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HORARY

METEOROLOGICAL OBSERVATIONS

MADE AT

THE HONORABLE THE EAST INDIA COMPANY'S

MAGNETICAL OBSERVATORY

AT

MADRAS.

53368

BY

CAPTAIN S. O. E. LUDLOW

OF THE CORPS OF ENGINEERS:

IN THE INTERVAL 1841-1846.

Gxm22

PRINTED BY ORDER OF

THE HONORABLE COURT OF DIRECTORS.

MADRAS:

PRINTED AT THE MILITARY MALE ORPHAN ASYLUM

AND

AMERICAN MISSION PRESSES,

1847.

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PROVISIONAL PREFACE.

THE METEOROLOGICAL OBSERVATIONS which now follow were commenced by Captain LUDLOW in the year 1841, in conjunction with, and as forming part of an extensive series of MAGNETICAL OBSERVATIONS, which had simultaneously been undertaken at *Bombay*, *Simlah*, *Singapore* and *Madras*, by the Honorable East India Company, whilst corresponding observations in various parts of the Globe at Sea as well as on shore were being made by order of the British Government. With a view to trace some of the Magnetical variations which it appeared took place contemporaneously over the whole Globe, it was necessary that the same moment for observing should be adopted at each Observatory, for which purpose the Meridian of GÖTTINGEN has been selected, not only as respects the Magnetical, but equally so as regards the Meteorological Observations; hence all the observations have reference to

h.	*h.*	*h.*	*h.*		
0	1	2	3	&c. Göttingen	Mean Time.
or to 4.41	5.41	6.41	7.41	&c. Madras	— —

These observations it was originally intended, should occupy a period of two years, but they were afterwards extended to four, and eventually to five years:—On the completion of this term it was determined that all the observations, Magnetical as well as Meteorological, should be printed at *Madras*, and Captain LUDLOW had very nearly completed the latter portion of the work, when continued ill health rendered it necessary that he should proceed to Europe; to expedite the printing of the Magnetical part of the series, Captain LUDLOW was allowed to take the Manuscripts with him to England, and the Meteorological part which then remained unprinted was handed over to me with a view to its completion. I cannot here take upon myself to say if Captain LUDLOW will prefer to publish these two parts together in one volume, or if he may be induced to separate them,—but having an opinion that no great inconvenience can be experienced which ever plan may be adopted, and, being frequently applied to in India for Meteorological Results—I have on the whole thought it adviseable as far as regards India to put the parts which have been completed at once in circulation, leaving the Magnetical portion to follow whenever it may be ready in a separate volume. As Captain LUDLOW is in possession of the comparisons of his Barometers and Thermometers and other Instruments with the Royal Society's Standard Instruments and will doubtless at an early period furnish an explanation and introduction to his results, I only deem it necessary here to remark, that these observations are valuable, not only as regards the

excellence of the Instruments employed and propriety of the Building to which they were attached, but equally so for the untiring perseverance and active zeal of the Superintendent, and the ample extent and superior intelligence of his Subordinates.

T. G. TAYLOR,
Honorable Company's Astronomer.

MADRAS OBSERVATORY,
1*st October* 1847.

MADRAS, 1841.

METEOROLOGICAL OBSERVATIONS.

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

		0	1	2	3	4	5	6	7	8	9	10	11
Hours of Mean Göttingen Time													
Hours of Mean Madras Time		4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
MARCH.	1	1·777	—	1·811	—	1·865	—	1·880	—	1·854	1·840	1·836	1·843
	2	1·788	1·802	1·818	1·852	1·893	1·898	1·890	1·886	1·880	1·871	1·863	1·869
	3	1·838	1·853	1·869	1·894	1·933	1·950	1·946	1·936	1·920	1·894	1·880	1·876
	4	1·848	1·855	1·875	1·893	1·914	1·927	1·931	1·918	1·900	1·880	1·874	1·866
	5	1·876	1·881	1·893	1·916	1·942	1·949	1·965	1·947	1·926	1·904	1·907	1·888
	6	1·905	1·919	1·928	1·949	1·959	1·968	1·958	1·950	—	—	—	—
	7	—	—	—	—	—	—	—	—	1·908	1·892	1·879	1·869
	8	1·809	1·811	1·829	1·852	1·876	1·882	1·875	1·850	1·818	1·801	1·807	1·808
	9	1·793	1·802	1·822	1·846	1·874	1·887	1·889	1·881	1·874	1·855	1·845	1·831
	10	1·842	1·854	1·872	1·901	1·912	1·915	1·906	1·891	1·873	1·853	1·842	1·832
	11	1·783	1·789	1·808	1·832	1·853	1·878	1·877	1·870	1·857	1·849	1·835	1·828
	12	1·766	1·773	1·787	1·815	1·838	1·855	1·856	1·848	1·831	1·817	1·801	1·799
	13	1·747	1·772	1·793	1·814	1·837	1·853	1·858	1·855	—	—	—	—
	14	—	—	—	—	—	—	—	—	1·873	1·852	1·840	1·843
	15	1·798	1·812	1·838	1·868	1·885	1·897	1·891	1·884	1·879	1·855	1·846	1·831
	16	1·768	1·782	1·808	1·838	1·856	1·871	1·868	1·859	1·852	1·839	1·824	1·805
	17	1·795	1·809	1·828	1·850	1·864	1·877	1·880	1·863	1·852	1·833	1·829	1·837
	18	1·802	1·819	1·841	1·866	1·886	1·891	1·886	1·883	1·880	1·863	1·852	1·858
	19	1·798	1·817	1·835	1·852	1·868	1·875	1·883	1·872	1·868	1·851	1·839	1·840
	20	1·786	1·807	1·815	1·841	1·866	1·884	1·893	1·879	—	—	—	—
	21	—	—	—	—	—	—	—	—	1·888	1·874	1·871	1·872
	22	1·851	1·864	1·882	1·905	1·918	1·923	1·940	1·939	1·926	1·910	1·900	1·892
	23	1·846	1·848	1·877	1·899	1·925	1·950	1·959	1·951	1·936	1·914	1·898	1·894
	24	1·810	1·821	1·847	1·878	1·898	1·914	1·925	1·912	1·899	•1·880	1·871	1·860
	25	1·827	1·850	1·856	1·873	1·898	1·926	1·937	1·928	1·903	1·890	1·887	1·875
	26	1·827	1·837	1·846	1·870	1·890	1·905	1·899	1·887	1·865	1·856	1·851	1·851
	27	1·820	1·836	1·857	1·876	1·895	1·909	1·906	1·892	—	—	—	—
	28	—	—	—	—	—	—	—	—	1·912	1·896	1·891	1·882
	29	1·815	1·816	·839	1·870	1·892	1·905	1·915	1·897	1·881	1·860	1·844	1·836
	30	·1·804	1·816	·833	1·869	1·895	1·920	1·925	1·908	1·894	1·876	1·857	1·855
	31	1·817	1·830	·844	1·873	1·896	1·914	1·927	1·930	1·913	1·903	1·888	1·876
Hourly Means		1·812	1·826	1·843	1·869	1·890	1·905	1·906	1·897	1·884	1·867	1·858	1·852
APRIL.	1	1·818	1·829	1·846	1·873	1·894	1·912	1·919	1·910	1·899	1·883	1·872	1·878
	2	1·784	1·804	1·819	1·844	1·857	1·883	1·884	1·877	1·861	1·847	1·834	1·839
	3	1·800	1·820	1·840	1·872	1·893	1·898	1·911	1·891	—	—	—	—
	4	—	—	—	—	—	—	—	—	1·874	1·856	1·863	1·849
	5	1·775	1·780	1·796	1·827	1·840	1·859	1·870	1·850	1·827	1·806	1·792	1·800
	6	1·700	1·710	1·739	1·792	1·814	1·829	1·840	1·831	1·811	1·790	1·781	1·784
	7	1·765	1·778	1·794	1·825	1·834	1·865	1·865	1·852	1·843	1·833	1·834	1·844
	8	1·829	1·834	1·867	1·890	1·908	1·926	1·926	1·911	1·894	1·875	1·856	1·851
	9	1·838	1·848	1·870	1·881	1·894	—	—	—	—	—	1·844	1·843
	10	1·802	1·816	1·842	1·860	1·886	1·903	1·901	1·875	—	—	—	—
	11	—	—	—	—	—	—	—	—	1·819	1·807	1·803	1·801
	12	1·737	1·752	1·784	1·799	1·825	1·845	1·846	1·838	1·829	1·818	1·810	1·804
	13	1·757	1·774	1·802	1·820	1·845	1·867	1·875	1·877	1·854	1·830	1·818	1·818
	14	1·753	1·785	1·821	1·834	1·865	1·876	1·887	1·863	1·853	1·821	1·798	1·791
	15	1·772	1·784	1·811	1·831	1·848	1·858	1·869	*1·844	1·815	1·791	1·787	1·779
	16	1·727	1·753	1·769	1·793	1·821	1·840	1·838	1·826	1·809	1·789	1·770	1·780
	17	1·757	1·763	1·806	1·828	1·854	1·872	1·878	1·854	—	—	—	—
	18	—	—	—	—	—	—	—	—	1·888	1·880	1·866	1·856
	19	1·816	1·813	1·837	1·862	1·893	1·900	1·906	1·892	1·873	1·875	1·869	1·856
	20	1·791	1·801	1·830	1·861	1·889	1·912	1·913	1·893	1·886	1·868	1·864	1·851
	21	1·775	1·785	1·805	1·842	1·869	—	—	—	1·843	—	1·818	1·798
	22	1·766	1·767	1·785	1·810	1·838	1·853	1·855	1·842	1·843	1·828	1·810	1·804
	23	1·743	1·762	1·782	1·804	1·827	1·856	1·860	1·856	1·842	1·831	1·819	1·820
	24	1·795	1·818	1·849	1·865	1·892	1·905	1·903	1·868	—	—	—	—
	25	—	—	—	—	—	—	—	—	1·833	1·819	1·802	1·809
	26	1·752	1·759	1·783	1·801	1·829	1·840	1·842	1·828	1·815	1·791	1·794	1·803
	27	1·776	1·791	1·806	1·835	1·863	1·879	1·879	1·859	1·830	1·810	1·802	1·824
	28	1·773	1·783	1·807	1·834	1·858	1·877	1·874	1·847	1·836	1·819	1·816	1·824
	29	1·775	1·782	1·819	1·854	1·878	1·881	1·863	1·835	1·818	1·811	1·809	1·832
	30	1·805	1·821	1·837	1·866	1·888	1·902	1·897	1·866	1·845	1·832	1·816	1·809
Hourly Means		1·776	1·789	1·813	1·839	1·862	1·877	1·879	1·864	1·846	1·830	1·821	1·821

BAROMETRIC PRESSURE.
Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·844	1·862	1·884	1·909	1·928	1·942	1·931	1·905	1·865	1·833	1·805	1·791	—
1·879	1·906	1·926	1·954	1·980	1·990	1·971	1·952	1·924	1·892	1·863	1·842	1·891
1·878	1·892	1·918	1·939	1·955	1·969	1·961	1·931	1·909	1·878	1·854	1·848	1·905
1·880	1·901	1·922	1·955	1·972	1·992	1·983	1·971	1·943	1·907	1·892	1·881	1·912
1·903	1·922	1·942	1·971	2·005	2·022	2·025	2·002	1·977	1·954	1·919	1·904	1·939
—	—	—	—	—	—	—	—	—	—	—	—	1·904
1·877	1·889	1·908	1·920	1·939	1·939	1·924	1·902	1·869	1·836	1·815	1·602	
1·811	1·843	1·871	1·897	1·909	1·916	1·896	1·871	1·839	1·821	1·789	1·787	1·845
1·848	1·871	1·898	1·922	1·949	1·966	1·951	1·932	1·901	1·876	1·844	1·836	1·875
1·830	1·840	1·860	1·898	1·913	1·917	1·899	1·879	1·844	1·817	1·796	1·785	1·865
1·625	1·838	1·862	1·885	1·902	1·907	1·890	1·864	1·835	1·804	1·776	1·762	1·842
1·800	1·821	1·849	1·878	1·901	1·921	1·890	1·866	1·838	1·804	1·773	1·750	1·828
—	—	—	—	—	—	—	—	—	—	—	—	1·847
1·849	1·860	1·880	1·895	1·913	1·925	1·912	1·887	1·863	1·828	1·799	1·789	
1·827	1·848	1·870	1·893	1·910	1·917	1·898	1·863	1·835	1·808	1·774	1·764	1·854
1·842	1·865	1·894	1·902	1·916	1·921	1·902	1·885	1·862	1·841	1·819	1·784	1·850
1·846	1·864	1·887	1·899	1·909	1·919	1·911	1·887	1·858	1·819	1·804	1·788	1·855
1·864	1·887	1·901	1·921	1·933	1·942	1·926	1·902	1·865	1·831	1·810	1·799	1·871
1·846	1·855	1·872	1·896	1·929	1·938	1·916	1·883	1·848	1·824	1·804	1·784	1·858
—	—	—	—	—	—	—	—	—	—	—	—	1·882
1·868	1·856	1·904	1·933	1·963	1·965	1·953	1·938	1·910	1·888	1·861	1·849	
1·894	1·904	1·926	1·952	1·975	1·981	1·966	1·946	1·914	1·887	1·866	1·846	1·913
1·904	1·910	1·927	1·951	1·968	1·960	1·944	1·917	1·887	1·848	1·832	1·813	1·907
1·864	1·885	1·904	1·936	1·935	1·950	1·944	1·929	1·893	1·863	1·837	1·820	1·886
1·879	1·888	1·903	1·923	1·948	1·953	1·943	1·929	1·903	1·875	1·844	1·829	1·894
1·856	1·873	1·896	1·915	1·936	1·947	1·930	1·912	1·883	1·852	1·830	1·819	1·876
—	—	—	—	—	—	—	—	—	—	—	—	1·893
1·885	1·905	1·926	1·943	1·957	1·962	1·956	1·928	1·891	1·862	1·835	1·821	
1·845	1·864	1·892	1·919	1·937	1·940	1·931	1·907	1·875	1·846	1·821	1·811	1·873
1·867	1·892	1·921	1·937	1·957	1·951	1·939	1·916	1·885	1·855	1·833	1·812	1·884
1·896	1·904	1·930	1·952	1·964	1·968	1·962	1·934	1·906	1·872	1·839	1·819	1·898
1·860	1·876	1·899	1·922	1·941	1·949	1·935	1·913	1·882	1·853	1·827	1·812	1·878
1·898	1·907	1·926	1·946	1·867	1·966	1·944	1·912	1·864	1·827	1·797	1·786	1·882
1·851	1·875	1·893	1·924	1·929	1·927	1·919	1·900	1·868	1·838	1·815	1·795	1·861
—	—	—	—	—	—	—	—	—	—	—	—	1·874
1·864	1·880	1·903	1·931	1·929	1·948	1·935	1·908	1·873	1·837	1·807	1·786	
1·806	1·820	1·831	1·856	1·867	1·868	1·853	1·818	1·788	1·760	1·733	1·705	1·814
1·795	1·811	1·820	1·844	1·865	1·869	1·868	1·855	1·834	1·815	1·791	1·773	1·807
1·854	1·878	1·895	1·921	1·937	1·946	1·948	1·930	1·900	1·868	1·854	1·835	1·862
1·868	1·895	1·902	1·933	1·955	1·952	1·942	1·927	1·904	1·878	1·863	1·850	1·893
1·847	1·864	1·874	1·909	1·923	1·923	1·901	1·879	1·858	1·830	1·813	1·809	—
—	—	—	—	—	—	—	—	—	—	—	—	1·833
1·812	1·827	1·846	1·868	1·881	1·873	1·867	1·828	1·800	1·776	1·755	1·748	
1·814	1·835	1·854	1·876	1·890	1·888	1·881	1·852	1·819	1·785	1·767	1·758	1·821
1·829	1·846	1·873	1·897	1·899	1·901	1·887	1·869	1·836	1·805	1·774	1·761	1·836
1·803	1·831	1·852	1·878	1·904	1·911	1·891	1·877	1·851	1·824	1·782	1·769	1·839
1·791	1·818	1·834	1·859	1·868	1·869	1·853	1·825	1·793	1·767	1·739	1·723	1·814
1·792	1·806	1·821	1·864	1·883	1·884	1·871	1·854	1·825	1·802	1·774	1·767	1·811
—	—	—	—	—	—	—	—	—	—	—	—	1·866
1·865	1·891	1·895	1·922	1·942	1·949	1·936	1·913	1·886	1·853	1·822	1·810	
1·871	1·887	1·917	1·948	1·963	1·953	1·933	1·911	1·883	1·851	1·825	1·804	1·881
1·860	1·872	1·884	1·913	1·921	1·919	1·914	1·892	1·858	1·828	1·815	1·792	1·868
1·808	1·820	1·832	1·865	1·870	1·879	1·866	1·851	1·827	1·798	1·776	1·768	—
1·821	1·825	1·835	1·851	1·868	1·871	1·860	1·849	1·818	1·785	1·762	1·752	1·821
1·820	1·839	1·865	1·888	1·894	1·892	1·884	1·863	1·839	1·814	1·797	1·794	1·833
—	—	—	—	—	—	—	—	—	—	—	—	1·838
1·823	1·838	1·856	1·872	1·881	1·868	1·853	1·832	1·808	1·783	1·766	1·748	
1·828	1·844	1·863	1·879	1·892	1·887	1·877	1·862	1·846	1·811	1·793	1·773	1·825
1·843	1·859	1·888	1·909	1·917	1·917	1·903	1·875	1·846	1·822	1·802	1·779	1·846
1·838	1·853	1·880	1·904	1·921	1·917	1·909	1·881	1·859	1·827	1·801	1·789	1·847
1·836	1·857	1·881	1·899	1·928	1·942	1·953	1·935	1·891	1·863	1·849	1·816	1·859
1·807	1·839	1·858	1·893	1·908	1·890	1·878	1·875	1·816	1·774	1·754	1·736	1·841
1·832	1·850	1·868	1·894	1·904	1·908	1·897	1·875	1·846	1·816	1·793	1·778	1·845

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
MAY.	1	1·738	1·750	1·789	1·797	1·833	1·854	1·856	1·845	—	—	—	—
	2	—	—	—	—	—	—	—	—	1·771	1·748	1·735	1·733
	3	1·622	1·640	1·669	1·690	1·712	1·727	1·728	1·721	1·711	1·692	1·675	1·677
	4	1·619	1·640	1·682	1·707	1·729	1·733	1·738	1·735	1·715	1·701	1·694	1·698
	5	1·644	1·663	1·684	1·701	1·719	1·734	1·735	1·732	1·727	1·719	1·712	1·706
	6	1·624	1·641	1·678	1·708	1·736	*1·748	1·750	*1·758	1·747	1·706	1·666	1·678
	7	1·605	1·624	1·643	1·672	1·691	1·714	1·709	1·700	1·676	1·655	1·644	1·652
	8	1·634	1·647	1·674	1·700	1·720	1·734	1·749	1·750	—	—	—	—
	9	—	—	—	—	—	—	—	—	1·780	1·765	1·749	1·742
	10	1·755	1·768	1·792	1·807	1·831	1·841	1·855	1·848	1·831	1·818	1·806	1·802
	11	1·737	1·750	1·777	1·807	1·821	1·836	1·844	1·833	1·814	1·802	1·790	1·781
	12	1·692	1·716	1·732	1·759	1·777	1·793	1·787	1·765	1·749	*1·734	1·725	1·720
	13	1·645	1·653	1·679	1·695	1·722	1·748	1·754	1·741	1·728	1·712	1·701	1·697
	14	1·645	1·658	1·681	1·723	1·759	1·760	1·770	1·774	1·756	1·735	1·730	1·723
	15	1·685	1·688	1·717	1·744	1·739	1·735	1·737	*1·730	—	—	—	—
	16	—	—	—	—	—	—	—	—	1·557	1·536	1·516	1·513
	17	1·591	1·598	1·619	1·652	1·674	1·693	1·703	1·699	1·686	1·662	1·652	1·655
	18	1·644	1·658	1·681	1·721	1·770	1·771	1·801	1·811	1·802	1·758	1·737	1·752
	19	1·733	1·744	1·781	1·795	1·827	1·839	1·840	1·842	1·828	1·818	1·809	1·813
	20	1·760	1·769	1·797	1·819	1·846	1·862	1·869	1·858	1·841	1·824	1·813	1·802
	21	1·751	1·761	1·775	1·796	1·826	1·837	1·851	1·842	1·837	1·817	1·805	1·802
	22	1·710	1·709	1·742	1·764	1·788	1·804	1·815	1·799	—	—	—	—
	23	—	—	—	—	—	—	—	—	1·737	1·721	1·707	1·700
	24	1·647	1·663	1·687	1·709	1·729	1·741	1·743	1·724	1·702	1·697	1·694	1·693
	25	1·657	1·672	1·700	1·727	1·760	1·766	1·771	1·767	1·752	1·735	1·735	1·740
	26	1·694	1·705	1·737	1·764	1·788	1·795	1·802	1·783	1·762	1·746	1·734	1·738
	27	1·670	1·676	1·686	1·717	1·742	*1·752	1·751	1·744	1·725	1·714	1·701	1·691
	28	1·666	1·680	1·703	1·729	1·766	1·774	1·774	1·748	1·730	*1·710	1·695	1·691
	29	1·653	1·670	1·681	1·711	1·733	1·750	1·756	1·734	—	—	—	—
	30	—	—	—	—	—	—	—	—	1·687	1·675	1·658	1·650
	31	1·621	1·643	1·661	1·681	1·697	1·706	1·712	1·687	1·694	1·678	1·673	1·669
	Hourly Means	1·671	1·684	1·710	1·734	1·759	1·771	1·777	1·768	1·744	1·726	1·714	1·712
JUNE.	1	1·617	1·630	1·661	1·692	1·708	1·729	1·728	1·719	1·695	1·683	1·670	1·670
	2	1·601	1·606	1·628	1·654	1·670	1·686	1·701	1·687	1·679	1·652	1·634	1·621
	3	1·563	1·578	1·595	1·626	1·641	1·663	1·664	1·656	1·632	1·620	1·599	1·596
	4	1·531	1·570	1·571	1·594	1·625	1·630	1·630	1·614	1·608	1·604	1·591	1·584
	5	1·575	1·599	1·624	1·634	1·638	1·672	1·677	1·667	—	—	—	—
	6	—	—	—	—	—	—	—	—	1·716	1·706	1·698	1·707
	7	1·654	1·668	1·688	1·704	1·721	1·726	1·735	1·719	1·720	1·706	1·710	1·714
	8	1·638	1·643	1·660	1·677	1·719	1·720	1·733	1·725	1·709	1·708	1·720	1·700
	9	1·609	1·626	1·654	1·682	1·705	1·729	1·732	1·720	1·690	1·685	1·690	1·691
	10	1·632	1·634	1·669	1·695	1·717	1·727	1·737	1·722	1·697	1·680	1·689	1·686
	11	1·643	1·666	1·674	1·689	1·713	1·738	1·734	1·719	1·698	1·687	1·673	1·677
	12	1·639	1·646	1·683	1·699	1·724	1·733	1·748	1·722	—	—	—	—
	13	—	—	—	—	—	—	—	—	1·697	1·650	1·662	1·655
	14	1·648	1·669	1·683	1·712	1·733	1·758	1·775	1·762	1·739	1·731	1·719	1·734
	15	1·714	1·723	1·743	1·770	1·800	1·831	1·835	1·851	1·833	1·812	1·805	1·804
	16	1·711	1·727	1·745	1·762	1·781	1·805	1·813	1·802	1·798	1·781	1·780	1·771
	17	1·670	1·675	1·689	1·716	1·739	1·768	1·782	1·781	1·757	1·741	1·726	1·734
	18	1·722	1·744	1·779	1·771	1·782	1·788	1·790	1·787	1·771	1·762	1·754	1·748
	19	1·727	1·738	1·767	1·790	1·816	1·831	1·841	1·834	—	—	—	—
	20	—	—	—	—	—	—	—	—	1·838	1·823	1·805	1·794
	21	1·703	1·703	1·722	1·795	1·815	1·799	1·814	1·801	1·796	1·786	1·762	1·741
	22	1·682	1·686	1·693	1·709	1·723	1·734	1·740	1·725	1·702	1·691	1·687	1·686
	23	1·573	1·578	1·579	1·602	1·611	1·621	1·621	1·609	1·587	1·589	1·585	1·586
	24	1·539	1·552	1·602	1·606	1·603	1·624	1·640	1·628	1·604	1·589	1·579	1·579
	25	1·535	1·538	1·568	1·596	1·630	1·643	1·640	1·645	1·635	1·636	1·621	1·623
	26	1·580	1·606	1·622	1·639	1·666	1·682	1·679	1·671	—	—	—	—
	27	—	—	—	—	—	—	—	—	1·736	1·727	1·720	1·735
	28	1·667	1·678	1·699	1·722	1·724	1·737	1·736	1·734	1·720	1·690	1·684	1·684
	29	1·606	1·613	1·629	1·655	1·671	1·690	1·702	1·695	1·678	1·669	1·660	1·657
	30	1·626	1·625	1·670	1·675	1·698	1·722	1·725	1·703	1·691	1·687	1·682	1·666
	Hourly Means	1·631	1·643	1·665	1·687	1·707	1·723	1·729	1·719	1·709	1·696	1·688	1·686

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	1·763
1·740	1·747	1·769	1·787	1·791	1·791	1·774	1·755	1·727	1·692	1·664	1·628	
1·682	1·712	1·733	1·761	1·777	1·763	1·739	1·707	1·674	1·646	1·624	1·612	1·696
1·711	1·724	1·740	1·751	1·760	1·761	1·749	1·731	1·699	1·672	1·654	1·648	1·708
1·717	1·734	1·753	1·767	1·759	1·751	1·735	1·713	1·682	1·657	1·640	1·637	1·709
1·685	1·706	1·714	1·738	1·762	1·753	1·732	1·716	1·679	1·642	1·619	1·601	1·699
1·670	1·672	1·685	1·701	1·706	1·709	1·696	1·683	1·671	1·651	1·645	1·634	1·671
—	—	—	—	—	—	—	—	—	—	—	—	1·761
1·764	1·780	1·795	1·821	1·844	1·847	1·837	1·822	1·807	1·784	1·763	1·754	
1·812	1·829	1·845	1·854	1·882	1·880	1·850	1·835	1·800	1·771	1·759	1·742	1·817
1·785	1·792	1·813	1·819	1·824	1·818	1·799	1·769	1·741	1·720	1·704	1·690	1·786
1·729	1·751	1·761	1·760	1·782	1·778	1·758	1·734	1·713	1·687	1·668	1·650	1·739
1·704	1·708	1·723	1·740	1·753	1·746	1·727	1·721	1·694	1·683	1·671	1·651	1·708
1·730	1·746	1·760	1·774	1·786	1·782	1·790	1·768	1·742	1·708	1·682	1·682	1·736
—	—	—	—	—	—	—	—	—	—	—	—	1·632
1·542	1·550	1·584	1·603	1·641	1·643	1·645	1·637	1·619	1·598	1·594	1·603	
1·667	1·695	1·722	1·732	1·761	1·757	1·751	1·737	1·713	1·686	1·666	1·653	1·684
1·771	1·789	1·821	1·831	1·830	1·830	1·829	1·814	1·780	1·763	1·741	1·726	1·768
1·827	1·833	1·861	1·880	1·892	1·889	1·875	1·861	1·836	1·815	1·783	1·762	1·842
1·815	1·827	1·847	1·862	1·870	1·865	1·857	1·830	1·806	1·782	1·755	1·753	1·822
1·804	1·814	1·823	1·844	1·856	1·863	1·843	1·824	1·789	1·770	1·734	1·722	1·805
—	—	—	—	—	—	—	—	—	—	—	—	1·729
1·700	1·704	1·716	1·736	1·739	1·742	1·737	1·726	1·704	1·685	1·670	1·652	
1·708	1·732	1·767	1·790	1·801	1·790	1·782	1·760	1·736	1·712	1·688	1·665	1·723
1·751	1·758	1·788	1·799	1·810	1·808	1·796	1·774	1·753	1·726	1·706	1·689	1·748
1·755	1·768	1·774	1·788	1·793	1·790	1·777	1·751	1·733	1·694	1·667	1·655	1·750
1·704	1·712	1·736	1·765	1·777	1·774	1·762	1·741	1·721	1·699	1·670	1·651	1·720
1·701	1·731	1·755	1·771	1·787	1·790	1·782	1·765	1·725	1·688	1·657	1·645	1·728
—	—	—	—	—	—	—	—	—	—	—	—	1·690
1·663	1·678	1·695	1·718	1·728	1·730	1·714	*1·701	1·676	1·647	1·628	1·618	
1·675	1·698	1·700	1·717	1·729	1·729	1·722	1·703	1·684	1·652	1·631	1·623	1·682
1·724	1·738	1·757	1·774	1·786	1·784	1·771	1·753	1·727	1·701	1·680	1·667	1·735
1·683	1·701	1·720	1·726	1·727	1·722	1·711	1·686	1·671	1·647	1·630	1·608	1·685
1·627	1·646	1·672	1·691	1·698	1·700	1·684	1·669	1·640	1·613	1·579	1·562	1·650
1·599	1·624	1·642	1·655	1·658	1·658	1·642	1·615	1·592	1·567	1·542	1·523	1·615
1·592	1·622	1·641	1·652	1·663	1·671	1·666	1·656	1·626	1·605	1·583	1·570	1·612
—	—	—	—	—	—	—	—	—	—	—	—	1·686
1·715	1·721	1·745	1·755	1·753	1·748	1·726	1·713	1·693	1·670	1·663	1·647	
1·720	1·728	1·738	1·748	1·760	1·762	1·742	1·733	1·713	1·690	1·650	1·637	1·712
1·710	1·711	1·730	1·746	1·755	1·757	1·735	1·707	1·695	1·643	1·625	1·613	1·698
1·696	1·712	1·731	1·739	1·755	1·755	1·752	1·734	1·713	1·691	1·656	1·632	1·699
1·693	1·711	1·729	1·740	1·748	1·747	1·732	1·712	1·689	1·659	1·623	1·626	1·696
1·685	1·701	1·715	1·738	1·741	1·741	1·729	1·712	1·693	1·671	1·649	1·621	1·696
—	—	—	—	—	—	—	—	—	—	—	—	1·694
1·675	1·680	1·703	1·717	1·733	1·732	1·731	1·721	1·703	1·678	1·667	1·647	
1·740	1·749	1·761	1·781	1·805	1·810	1·800	1·788	1·764	1·741	1·729	1·707	1·743
1·806	1·817	1·840	1·855	1·867	1·865	1·846	1·816	1·793	1·760	1·735	1·716	1·802
1·768	1·783	1·799	1·815	1·824	1·819	1·805	1·779	1·757	1·735	1·707	1·673	1·772
1·739	1·746	1·754	1·764	1·763	1·764	1·757	1·749	1·738	1·719	1·711	1·719	1·738
1·760	1·779	1·799	1·823	1·830	1·825	1·809	1·789	1·773	1·757	1·735	1·729	1·775
—	—	—	—	—	—	—	—	—	—	—	—	1·799
1·781	1·794	1·812	1·836	1·848	1·839	1·829	1·821	1·796	1·770	1·745	1·709	
1·735	1·739	1·763	1·792	1·797	1·792	1·790	1·767	1·742	1·725	1·698	1·677	1·761
1·687	1·695	1·698	1·696	1·702	1·712	1·696	1·684	1·660	1·637	1·611	1·583	1·688
1·592	1·613	1·630	1·643	1·653	1·644	1·630	1·610	1·581	1·559	1·519	1·491	1·596
1·589	1·610	1·631	1·647	1·660	1·664	1·649	1·641	1·628	1·600	1·560	1·536	1·607
1·630	1·646	1·671	1·685	1·695	1·701	1·688	1·674	1·645	1·615	1·598	1·581	1·631
—	—	—	—	—	—	—	—	—	—	—	—	1·710
1·737	1·744	1·770	1·792	1·803	1·790	1·782	1·759	1·733	1·709	1·683	1·666	
1·691	1·711	1·733	1·741	1·738	1·738	1·723	1·694	1·666	1·635	1·623	1·603	1·699
1·655	1·663	1·678	1·696	1·708	1·700	1·703	1·681	1·657	1·633	1·618	1·626	1·664
1·670	1·687	1·709	1·727	1·735	1·734	1·723	1·696	1·677	1·662	1·639	1·621	1·685
1·691	1·705	1·724	1·738	1·747	1·746	1·734	1·716	1·694	1·669	1·645	1·628	1·697

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
JULY.	1	1·617	1·630	1·655	1·671	1·699	1·708	1·713	1·711	1·688	1·676	1·662	1·664
	2	1·632	1·646	1·665	1·689	1·707	1·731	1·732	1·721	1·703	1·696	1·680	1·673
	3	1·638	1·643	1·678	1·698	1·725	1·728	1·736	1·728	—	—	—	—
	4	—	—	—	—	—	—	—	—	1·729	1·716	1·705	1·698
	5	1·647	1·664	1·687	1·707	1·731	1·737	1·742	1·742	1·725	1·725	1·717	1·716
	6	1·682	1·699	1·724	1·739	1·771	1·791	1·800	1·787	1·774	1·767	1·766	1·762
	7	1·707	1·710	1·737	1·758	1·782	1·792	1·809	1·808	1·797	1·796	1·791	1·786
	8	1·735	1·731	1·753	1·778	1·788	1·806	1·813	1·812	1·798	1·789	1·799	1·764
	9	1·688	1·700	1·724	1·730	1·751	1·761	1·770	1·766	1·743	1·733	1·718	1·712
	10	1·642	1·658	1·679	1·692	1·710	1·720	1·735	1·718	—	—	—	—
	11	—	—	—	—	—	—	—	—	1·644	1·632	1·632	1·627
	12	1·606	1·628	1·682	1·688	1·704	1·710	1·704	1·684	1·669	1·649	1·650	1·646
	13	1·577	1·599	1·623	1·651	1·684	1·683	1·701	1·690	1·675	1·657	1·657	1·663
	14	1·580	1·586	1·608	1·634	1·662	1·669	1·674	1·671	1·653	1·640	1·637	1·634
	15	1·558	1·567	1·596	1·626	1·672	1·685	1·680	1·671	1·659	1·646	1·640	1·637
	16	1·608	1·616	1·644	1·680	1·699	1·717	1·716	1·701	1·697	1·691	1·686	1·689
	17	1·660	1·680	1·712	1·718	1·742	1·763	1·766	1·759	—	—	—	—
	18	—	—	—	—	—	—	—	—	1·730	1·729	1·729	1·725
	19	1·622	1·625	1·653	1·697	1·741	1·741	1·756	1·743	1·742	1·729	1·717	1·699
	20	1·634	1·637	1·675	1·693	1·719	1·753	1·754	1·746	1·728	1·719	1·713	1·708
	21	1·652	1·659	1·674	1·708	1·730	1·741	1·751	1·744	1·729	1·710	1·695	1·702
	22	1·595	1·609	1·645	1·682	1·717	1·728	1·739	1·728	1·708	1·698	1·687	1·678
	23	1·593	1·609	1·621	1·647	1·681	1·694	1·696	1·686	1·679	1·675	1·669	1·675
	24	1·604	1·614	1·632	1·653	1·684	1·693	1·689	1·685	—	—	—	—
	25	—	—	—	—	—	—	—	—	1·684	1·677	1·675	1·676
	26	1·588	1·606	1·638	1·668	1·702	1·720	1·732	1·723	1·722	1·723	1·713	1·720
	27	1·629	1·639	1·673	1·709	1·752	1·757	1·760	1·763	1·746	1·733	1·718	1·717
	28	1·631	1·648	1·667	1·686	1·715	1·738	1·738	1·725	1·728	1·715	1·712	1·705
	29	1·587	1·612	1·657	1·681	1·705	1·718	1·711	1·710	1·696	1·687	1·696	1·698
	30	1·623	1·638	1·673	1·700	1·725	1·749	1·760	1·748	1·743	1·737	1·733	1·728
	Hourly Means	1·628	1·640	1·668	1·692	1·719	1·732	1·738	1·730	1·715	1·706	1·700	1·696
AUGUST.	July 31	1·670	1·701	1·729	1·749	1·764	1·788	1·788	1·783	—	—	—	—
	1	—	—	—	—	—	—	—	—	1·804	1·789	1·773	1·780
	2	1·708	1·721	1·748	1·784	1·805	1·827	1·840	1·821	1·805	1·784	1·772	1·771
	3	1·686	1·706	1·730	1·746	1·774	1·794	1·811	1·802	1·774	1·754	1·744	1·750
	4	1·686	1·709	1·724	1·745	1·776	1·789	1·802	1·802	1·790	1·792	1·788	1·786
	5	1·713	1·724	1·745	1·818	1·840	1·844	1·838	1·842	1·815	1·786	1·782	1·788
	6	1·738	1·753	1·815	1·834	1·848	1·862	1·845	1·851	1·858	1·840	1·831	1·828
	7	1·744	1·755	1·767	1·783	1·800	1·829	1·826	1·805	—	—	—	—
	8	—	—	—	—	—	—	—	—	1·781	1·765	1·748	1·731
	9	1·718	1·732	1·730	1·774	1·803	1·823	1·828	1·810	1·793	1·760	1·745	1·743
	10	1·712	1·714	1·741	1·763	1·783	1·804	1·807	1·791	1·775	1·757	1·750	1·742
	11	1·677	1·671	1·699	1·718	1·742	1·763	1·790	1·772	1·773	1·760	1·772	1·773
	12	1·699	1·696	1·719	1·744	1·767	1·794	1·779	1·769	1·755	1·735	1·724	1·717
	13	1·717	1·733	1·742	1·768	1·791	1·813	1·812	1·798	1·784	1·772	1·758	1·745
	14	1·729	1·735	1·752	1·772	1·789	1·793	1·794	1·784	—	—	—	—
	15	—	—	—	—	—	—	—	—	1·745	1·729	1·718	1·714
	16	1·627	1·628	1·646	1·669	1·695	1·710	1·722	1·771	1·739	1·710	1·707	1·708
	17	1·632	1·642	1·689	1·736	1·753	1·774	1·787	1·766	1·736	1·728	1·728	1·719
	18	1·659	1·661	1·683	1·707	1·736	1·747	1·763	1·760	1·737	1·721	1·701	1·704
	19	1·692	1·705	1·724	1·743	1·766	1·782	1·785	1·767	1·762	1·751	1·748	1·757
	20	1·741	1·751	1·781	1·805	1·829	1·841	1·859	1·884	1·865	1·848	1·826	1·829
	21	1·781	1·795	1·807	1·826	1·848	1·863	1·875	1·857	—	—	—	—
	22	—	—	—	—	—	—	—	—	1·867	1·861	1·856	1·854
	23	1·772	1·775	1·783	1·812	1·837	1·851	1·863	1·847	1·854	1·800	1·802	1·807
	24	1·731	1·735	1·740	1·760	1·773	1·783	1·785	1·761	1·745	1·758	1·720	1·723
	25	1·686	1·698	1·716	1·726	1·745	1·757	1·757	1·777	1·759	1·726	1·722	1·726
	26	1·730	1·723	1·756	1·773	1·799	1·822	1·866	1·852	1·827	1·803	1·798	1·796
	27	1·772	1·789	1·806	1·826	1·842	1·869	1·865	1·860	1·848	1·840	1·828	1·815
	28	1·770	1·766	1·782	1·800	1·847	1·864	1·859	1·834	—	—	—	—
	29	—	—	—	—	—	—	—	—	1·807	1·791	1·781	1·784
	30	1·706	1·718	1·742	1·765	1·798	1·819	1·820	1·824	1·794	1·777	1·769	1·764
	31	1·694	1·706	1·727	1·758	1·780	1·814	1·836	1·803	1·771	1·760	1·776	1·769
	Hourly Means	1·711	1·720	1·742	1·767	1·790	1·808	1·815	1·807	1·791	1·773	1·765	1·761

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M	
1·667	1·685	1·703	1·710	1·714	1·720	1·705	1·694	1·666	1·645	1·640	1·635	1·678
1·681	1·694	1·705	1·720	1·726	1·734	1·731	1·715	1·702	1·688	1·658	1·650	1·695
—	—	—	—	—	—	—	—	—	—	—	—	1·707
1·704	1·720	1·729	1·740	1·747	1·749	1·746	1·727	1·712	1·658	1·658	1·646	
1·711	1·729	1·752	1·776	1·776	1·781	1·772	1·750	1·726	1·714	1·699	1·689	1·726
1·765	1·774	1·789	1·796	1·805	1·809	1·804	1·793	1·771	1·737	1·716	1·712	1·764
1·792	1·815	1·828	1·841	1·834	1·844	1·847	1·833	1·815	1·793	1·775	1·748	1·793
1·765	1·763	1·781	1·795	1·800	1·792	1·790	1·782	1·765	1·734	1·721	1·700	1·773
1·715	1·731	1·746	1·764	1·772	1·776	1·759	1·736	1·719	1·697	1·670	1·645	1·730
—	—	—	—	—	—	—	—	—	—	—	—	1·668
1·634	1·648	1·677	1·689	1·699	1·696	1·700	1·687	1·664	1·636	1·622	1·592	
1·660	1·675	1·698	1·715	1·721	1·714	1·705	1·683	1·656	1·629	1·596	1·573	1·669
1·680	1·694	1·716	1·725	1·732	1·728	1·713	1·691	1·670	1·634	1·607	1·582	1·668
1·638	1·658	1·685	1·699	1·703	1·698	1·682	1·664	1·624	1·602	1·579	1·560	1·643
1·640	1·664	1·681	1·704	1·722	1·720	1·714	1·695	1·665	1·646	1·626	1·611	1·655
1·709	1·733	1·745	1·760	1·779	1·783	1·773	1·753	1·728	1·712	1·687	1·660	1·707
—	—	—	—	—	—	—	—	—	—	—	—	1·721
1·717	1·734	1·737	1·753	1·771	1·767	1·752	1·725	1·702	1·674	1·646	1·623	
1·701	1·718	1·740	1·757	1·766	1·767	1·754	1·721	1·703	1·676	1·649	1·633	1·710
1·714	1·742	1·751	1·766	1·775	1·772	1·774	1·742	1·732	1·700	1·670	1·655	1·720
1·714	1·738	1·738	1·753	1·762	1·754	1·734	1·713	1·685	1·654	1·625	1·607	1·707
1·691	1·706	1·722	1·741	1·745	1·741	1·725	1·707	1·672	1·639	1·611	1·596	1·688
1·680	1·687	1·707	1·720	1·733	1·724	1·714	1·685	1·665	1·648	1·633	1·615	1·672
—	—	—	—	—	—	—	—	—	—	—	—	1·671
1·674	1·694	1·710	1·725	1·733	1·729	1·719	1·700	1·658	1·625	1·601	1·580	
1·727	1·732	1 745	1·753	1·771	1·772	1·759	1·728	1·708	1·681	1·650	1·641	1·705
1·723	1·734	1·742	1·773	1·784	1·779	1·759	1·728	1·699	1·671	1·643	1·625	1·719
1·717	1·732	1·739	1·749	1·765	1·755	1·736	1·709	1·672	1·646	1·616	1·592	1·702
1·698	1·715	1·733	1·752	1·756	1·758	1·750	1·719	1·697	1·662	1·639	1·621	1·694
1·737	1·751	1·765	1·782	1·789	1·784	1·778	1·759	1·726	1·703	1·680	1·668	1·728
1·702	1·718	1·733	1·748	1·757	1·756	1·746	1·725	1·700	1·673	1·651	1·633	1·704
—	—	—	—	—	—	—	—	—	—	—	—	1·773
1·789	1·796	1·818	1·826	1·833	1·831	1·819	1·797	1·765	1·741	1·713	1·703	
1·781	1·798	1·817	1·825	1·830	1·833	1·815	1·791	1·769	1·737	1·719	1·700	1·763
1·765	1·779	1·788	1·803	1·808	1·811	1·798	1·778	1·753	1·723	1·705	1·686	1·761
1·785	1·793	1·802	1·818	1·832	1·846	1·836	1·821	1·798	1·772	1·744	1·723	1·782
1·795	1·810	1·841	1·862	1·878	1·877	1·869	1·844	1·812	1·787	1·760	1·737	1·809
1·822	1·827	1·829	1·826	1·840	1·846	1·837	1·820	1·796	1·766	1·739	1·734	1·816
—	—	—	—	—	—	—	—	—	—	—	—	1·768
1·726	1·751	1·751	1·768	1·790	1·797	1·792	1·782	1·762	1·744	1·725	1·714	
1·752	1·785	1·804	1·821	1·838	1·833	1·822	1·801	1·776	1·742	1·735	1·718	1·779
1·747	1·758	1·782	1·796	1·817	1·816	1·802	1·773	1·739	1·715	1·685	1·662	1·760
1·767	1·752	1·773	1·798	1·807	1·811	1·803	1·786	1·748	1·726	1·700	1·691	1·753
1·725	1·740	1·749	1·770	1·801	1·798	1·796	1·783	1·762	1·736	1·716	1·708	1·749
1·743	1·752	1·769	1·795	1·808	1·819	1·810	1·797	1·777	1·757	1·741	1·731	1·772
—	—	—	—	—	—	—	—	—	—	—	—	1·736
1·718	1·719	1·740	1·755	1·763	1·768	1·757	1·735	1·705	1·679	1·642	1·621	
1·710	1·723	1·732	1·754	1·776	1·770	1·760	1·745	1·725	1·690	1·655	1·634	1·709
1·716	1·736	1·749	1·766	1·784	1·784	1·775	1·759	1·730	1·705	1·684	1·665	1·731
1·709	1·713	1·738	1·767	1·788	1·792	1·784	1·767	1·746	1·732	1·705	1·691	1·730
1·771	1·788	1·801	1·819	1·830	1·834	1·831	1·813	1·788	1·770	1·760	1·745	1·772
1·846	1·862	1·879	1·892	1·907	1·899	1·892	1·868	1·834	1·816	1·788	1·773	1 838
—	—	—	—	—	—	—	—	—	—	—	—	1·858
1·858	1·871	1·888	1·918	1·924	1·921	1·916	1·896	1·870	1·838	1·804	1·788	
1·834	1·846	1·856	1·873	1·882	1·875	1·862	1·832	1·791	1·764	1·744	1·726	1·820
1·738	1·747	1·761	1·789	1·806	1·813	1·814	1·784	1·744	1·715	1·692	1·682	1·753
1·732	1·744	1·753	1·771	1·789	1·805	1·790	1·769	1·742	1·723	1·702	1·695	1·742
1·813	1·827	1·840	1·852	1·872	1·876	1·866	1·847	1·826	1·796	1·785	1·772	1·813
1·823	1·855	1·882	1·922	1·929	1·917	1·909	1·881	1·849	1·829	1·800	1·773	1·847
—	—	—	—	—	—	—	—	—	—	—	—	1·800
1·787	1·793	1·809	1·834	1·846	1·841	1·826	1·805	1·780	1·745	1·726	1·712	
1·779	1·785	1·805	1·833	1·842	1·839	1·824	1·807	1·779	1·746	1·721	1·696	1·781
1·772	1·793	1·794	1·798	1·830	1·832	1·817	1·798	1·763	1·724	1·696	1·678	1·770
1·770	1·783	1·798	1·817	1·831	1·833	1·823	1·803	1·775	1·749	1·725	1·710	1·778

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m
SEPTEMBER.	1	1·675	1·688	1·706	1·731	1·756	1·771	1·771	1·745	1·735	1·729	1·715	1·707
	2	1·639	1·640	1·672	1·689	1·725	1·745	1·737	1·709	1·699	1·687	1·670	1·667
	3	1·609	1·633	1·646	1·667	1·702	1·702	1·701	1·696	1·683	1·655	1·649	1·650
	4	1·628	1·651	1·675	1·704	1·745	1·745	1·743	1·734	—	—	—	—
	5	—	—	—	—	—	—	—	—	1·715	1·699	1·697	1·701
	6	1·631	1·639	1·658	1·672	1·692	1·704	1·704	1·690	1·679	1·662	1·650	1·647
	7	1·632	1·644	1·666	1·683	1·707	1·719	1·730	1·712	1·690	1·673	1·668	1·670
	8	1·652	1·657	1·689	1·718	1·730	1·751	1·751	1·740	1·730	1·704	1·701	1·698
	9	1·652	1·664	1·689	1·723	1·738	1·752	1·753	1·747	1·737	1·717	1·710	1·705
	10	1·663	1·675	1·697	1·728	1·750	1·769	1·770	1·760	1·751	1·742	1·728	1·725
	11	1·664	1·679	1·703	1·731	1·761	1·786	1·803	1·788	—	—	—	—
	12	—	—	—	—	—	—	—	—	1·750	1·768	1·759	1·749
	13	1·694	1·696	1·720	1·758	1·796	1·818	1·814	1·810	1·802	1·785	1·770	1·766
	14	1·696	1·716	1·736	1·769	1·790	1·814	1·817	1·815	1·795	1·784	1·758	1·744
	15	1·673	1·700	1·731	1·752	1·780	1·813	1·837	1·823	1·813	1·777	1·742	1·736
	16	1·684	1·724	1·761	1·759	1·785	1·793	1·793	1·786	1·759	1·751	1·746	1·740
	17	1·683	1·703	1·729	1·756	1·782	1·794	1·799	1·795	1·770	1·748	1·761	1·770
	18	1·724	1·736	1·766	1·795	1·813	1·837	1·834	1·820	—	—	—	—
	19	—	—	—	—	—	—	—	—	1·804	1·797	1·789	1·763
	20	1·704	1·725	1·761	1·785	1·816	1·828	1·829	1·818	1·787	1·762	1·750	1·742
	21	1·730	1·735	1·756	1·790	1·818	1·829	1·841	1·832	1·813	1·790	1·787	1·773
	22	1·763	1·785	1·805	*1·811	1·821	1·837	1·827	1·822	1·817	1·796	1·770	1·782
	23	1·750	1·773	1·808	1·831	1·841	1·858	1·857	1·842	1·825	1·811	1·800	1·807
	24	1·759	1·784	1·807	1·829	1·854	1·868	1·860	1·850	1·829	1·807	1·795	1·792
	25	1·731	1·751	1·798	1·830	1·838	1·855	1·845	1·841	—	—	—	—
	26	—	—	—	—	—	—	—	—	1·819	1·801	1·787	1·777
	27	1·730	1·747	1·808	1·821	1·835	1·846	1·871	1·822	1·803	1·789	1·781	1·775
	28	1·679	1·699	1·759	1·771	1·784	1·860	1·816	1·786	1·775	1·767	1·742	1·725
	29	1·672	1·686	1·715	1·736	1·763	1·768	1·743	1·729	1·723	1·705	1·703	1·713
	30	1·694	1·707	1·727	1·748	1·767	1·780	1·778	1·760	1·739	1·729	1·714	1·711
	Hourly Means	1·685	1·701	1·730	1·753	1·777	1·794	1·793	1·780	1·763	1·748	1·736	1·732
OCTOBER.	1	1·689	1·714	1·732	1·747	1·770	1·784	1·782	1·763	1·744	1·737	1·736	1·733
	2	1·715	1·727	1·753	1·773	1·799	1·806	1·797	1·786	—	—	—	—
	3	—	—	—	—	—	—	—	—	1·818	1·805	1·813	1·818
	4	1·827	1·838	1·866	1·892	1·916	1·921	1·920	1·910	1·885	1·872	1·866	1·874
	5	1·885	1·894	1·922	1·942	1·968	1·976	1·963	1·963	1·943	1·921	1·907	1·906
	6	1·900	1·906	1·912	1·930	1·954	1·967	1·977	1·961	1·928	1·913	1·927	1·917
	7	1·904	1·908	1·921	1·940	1·971	1·978	1·974	1·969	1·948	1·943	1·932	1·932
	8	1·890	1·903	1·922	1·950	1·976	1·989	1·991	1·985	1·955	1·938	1·918	1·921
	9	1·863	1·879	1·899	1·930	1·956	1·947	1·937	1·922	—	—	—	—
	10	—	—	—	—	—	—	—	—	1·854	1·836	1·821	1·833
	11	1·822	1·837	1·848	1·867	1·887	1·890	1·870	1·862	1·844	1·826	1·813	1·805
	12	1·855	1·860	1·873	1·889	1·917	1·920	1·910	1·894	1·868	1·845	1·831	1·840
	13	1·827	1·845	1·881	1·903	1·922	1·935	1·929	1·920	1·890	1·862	1·850	1·843
	14	1·795	1·816	1·840	1·854	1·889	1·903	1·897	1·877	1·864	1·844	1·827	1·838
	15	1·764	1·783	1·808	1·840	1·867	1·875	1·879	1·859	1·832	1·822	1·831	1·829
	16	1·797	1·811	1·835	1·846	1·869	1·883	1·890	1·883	—	—	—	—
	17	—	—	—	—	—	—	—	—	1·880	1·869	1·851	1·862
	18	1·860	1·856	1·874	1·882	1·895	1·906	1·906	1·898	1·876	1·859	1·851	1·851
	19	1·828	1·844	1·877	1·896	1·915	1·926	1·915	1·899	1·873	1·857	1·847	1·846
	20	1·832	1·857	1·853	1·894	1·898	1·905	1·892	1·881	1·869	1·844	1·839	1·838
	21	1·808	1·833	1·852	1·895	1·904	1·909	1·897	1·883	1·869	1·854	1·835	1·839
	22	1·831	1·850	1·878	1·902	1·914	1·915	1·910	1·888	1·863	1·857	1·857	1·859
	23	1·854	1·861	1·872	1·900	1·927	1·938	1·943	1·929	—	—	—	—
	24	—	—	—	—	—	—	—	—	1·883	1·875	1·874	1·887
	25	1·850	1·869	1·887	1·912	1·939	1·936	1·928	1·918	1·903	1·880	1·861	1·858
	26	1·812	1·823	1·846	1·864	1·880	1·883	1·876	1·852	1·833	1·812	1·802	1·798
	27	1·774	1·784	1·800	1·822	1·840	1·843	1·826	1·807	1·790	1·757	1·756	1·757
	28	1·721	1·730	1·746	1·774	1·790	1·798	1·779	1·761	1·734	1·708	1·702	1·687
	29	1·691	1·700	1·724	1·750	1·775	1·790	1·775	1·772	1·744	1·739	1·710	1·741
	30	1·766	1·797	1·815	1·837	1·857	1·879	1·878	1·857	—	—	—	—
	31	—	—	—	—	—	—	—	—	1·827	1·805	1·791	1·789
	Hourly Means	1·814	1·828	1·848	1·870	1·892	1·900	1·894	1·881	1·858	1·842	1·831	1·835

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·706	1·712	1·712	1·732	1·751	1·756	1·767	1·745	1·704	1·676	1·651	1·641	1·720
1·661	1·676	1·697	1·720	1·737	1·737	1·731	1·713	1·675	1·637	1·619	1·600	1·687
1·668	1·681	1·713	1·742	1·766	1·767	1·749	1·719	1·697	1·662	1·640	1·627	1·684
—	—	—	—	—	—	—	—	—	—	—	—	1·713
1·708	1·731	1·750	1·777	1·796	1·789	1·769	1·738	1·702	1·662	1·634	1·626	
1·657	1·671	1·704	1·732	1·746	1·745	1·734	1·715	1·685	1·656	1·637	1·630	1·681
1·687	1·702	1·729	1·758	1·771	1·764	1·759	1·734	1·711	1·681	1·667	1·649	1·700
1·702	1·720	1·739	1·756	1·773	1·770	1·761	1·733	1·706	1·678	1·655	1·646	1·715
1·710	1·719	1·740	1·751	1·761	1·763	1·755	1·739	1·718	1·685	1·672	1·655	1·719
1·720	1·742	1·759	1·792	1·804	1·803	1·784	1·768	1·733	1·710	1·682	1·668	1·738
—	—	—	—	—	—	—	—	—	—	—	—	1·756
1·743	1·754	1·779	1·793	1·818	1·817	1·829	1·800	1·762	1·725	1·697	1·687	
1·770	1·781	1·800	1·813	1·827	1·829	1·814	1·785	1·757	1·728	1·702	1·693	1·772
1·760	1·780	1·795	1·820	1·826	1·813	1·788	1·767	1·731	1·705	1·688	1·679	1·766
1·742	1·758	1·765	1·785	1·787	1·780	1·776	1·758	1·741	1·714	1·694	1·689	1·757
1·749	1·765	1·793	1·798	1·819	1·809	1·800	1·773	1·736	1·712	1·690	1·682	1·759
1·765	1·791	1·810	1·830	1·841	1·837	1·821	1·794	1·764	1·742	1·724	1·715	1·772
—	—	—	—	—	—	—	—	—	—	—	—	1·785
1·773	1·781	1·803	1·834	1·836	1·826	1·817	1·791	1·758	1·732	1·716	1·706	
1·751	1·770	1·800	1·830	1·842	1·835	1·825	1·799	1·768	1·736	1·721	1·712	1·779
1·782	1·820	1·820	1·832	1·850	1·853	1·845	1·813	1·792	1·755	1·734	1·740	1·796
1·795	1·824	1·835	1·865	1·879	1·878	1·867	1·839	1·803	1·765	1·739	1·735	1·811
1·818	1·829	1·844	1·867	1·881	1·872	1·855	1·825	1·800	1·781	1·765	1·754	1·821
1·800	1·823	1·838	1·855	1·868	1·863	1·840	1·815	1·782	1·750	1·731	1·722	1·813
—	—	—	—	—	—	—	—	—	—	—	—	1·802
1·788	1·806	1·814	1·833	1·848	1·851	1·840	1·821	1·780	1·743	1·729	1·725	
1·783	1·789	1·797	1·814	1·813	1·809	1·785	1·757	1·723	1·702	1·678	1·667	1·781
1·723	1·736	1·762	1·771	1·786	1·790	1·782	1·749	1·720	1·682	1·669	1·669	1·750
1·744	1·740	1·764	1·797	1·810	1·801	1·773	1·744	1·725	1·698	1·683	1·682	1·734
1·719	1·738	1·759	1·770	1·790	1·790	1·778	1·756	1·725	1·698	1·687	1·687	1·740
1·739	1·755	1·774	1·795	1·809	1·806	1·794	1·769	1·738	1·708	1·689	1·680	1·752
1·744	1·773	1·792	1·911	1·818	1·817	1·797	1·762	1·733	1·720	1·704	1·703	1·754
—	—	—	—	—	—	—	—	—	—	—	—	1·825
1·831	1·844	1·877	1·902	1·913	1·912	1·891	1·876	1·867	1·833	1·816	1·818	
1·874	1·896	1·918	1·938	1·954	1·963	1·945	1·919	1·895	1·877	1·877	1·859	1·896
1·922	1·953	1·985	2·007	2·018	2·018	1·996	1·971	1·940	1·911	1·886	1·892	1·945
1·927	1·947	1·981	1·997	2·016	2·013	1·989	1·961	1·931	1·904	1·891	1·890	1·943
1·945	1·968	1·994	2·005	2·018	2·020	2·011	1·990	1·953	1·925	1·897	1·888	1·956
1·917	1·929	1·952	1·977	1·998	1·996	1·976	1·943	1·908	1·882	1·858	1·857	1·939
—	—	—	—	—	—	—	—	—	—	—	—	1·882
1·846	1·854	1·875	1·904	1·929	1·922	1·912	1·905	1·857	1·836	1·824	1·824	
1·818	1·850	1·885	1·905	1·937	1·937	1·917	1·899	1·890	1·869	1·858	1·847	1·866
1·858	1·876	1·903	1·921	1·944	1·948	1·931	1·906	1·887	1·854	1·837	1·831	1·883
1·859	1·884	1·906	1·925	1·939	1·947	1·927	1·891	1·853	1·825	1·803	1·794	1·882
1·846	1·855	1·882	1·895	1·894	1·908	1·905	1·872	1·847	1·807	1·780	1·769	1·854
1·840	1·852	1·872	1·901	1·908	1·914	1·902	1·885	1·861	1·835	1·798	1·792	1·848
—	—	—	—	—	—	—	—	—	—	—	—	1·882
1·872	1·889	1·913	1·934	1·955	1·975	1·946	1·923	1·892	1·867	1·858	1·858	
1·860	1·875	1·913	1·926	1·948	1·946	1·917	1·893	1·868	1·836	1·819	1·824	1·881
1·857	1·879	1·890	1·902	1·920	1·926	1·919	1·886	1·861	1·835	1·827	1·824	1·877
1·838	1·793	1·881	1·900	1·927	1·926	1·911	1·865	1·839	1·815	1·806	1·806	1·863
1·846	1·862	1·892	1·921	1·932	1·933	1·921	1·919	1·896	1·878	1·849	1·838	1·878
1·869	1·907	1·924	1·945	1·960	1·965	1·952	1·935	1·904	1·855	1·833	1·847	1·893
—	—	—	—	—	—	—	—	—	—	—	—	1·904
1·903	1·910	1·937	1·953	1·957	1·956	1·948	1·931	1·898	1·866	1·849	1·842	
1·863	1·873	1·897	1·906	1·925	1·924	1·908	1·876	1·844	1·821	1·795	1·796	1·882
1·818	1·848	1·862	1·885	1·903	1·902	1·874	1·845	1·821	1·795	1·766	1·774	1·841
1·758	1·772	1·804	1·833	1·845	1·856	1·840	1·782	1·748	1·747	1·732	1·732	1·792
1·696	1·723	1·748	1·750	1·780	1·783	1·758	1·742	1·707	1·685	1·668	1·665	1·735
1·754	1·777	1·800	1·815	1·844	1·849	1·840	1·820	1·793	1·772	1·766	1·757	1·772
—	—	—	—	—	—	—	—	—	—	—	—	1·816
1·798	1·815	1·832	1·842	1·859	1·860	1·849	1·815	1·788	1·760	1·742	1·737	
1·845	1·862	1·889	1·908	1·925	1·928	1·911	1·885	1·857	1·831	1·813	1·810	1·865

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
NOVEMBER.	1	1·734	1·746	1·791	1·807	1·816	1·822	1·823	1·816	1·798	1·784	1·771	1·764
	2	1·782	1·783	1·825	1·841	1·868	1·867	1·856	1·853	1·836	1·820	1·807	1·806
	3	1·812	1·827	1·857	1·902	1·906	1·901	1·897	1·895	1·870	1·841	1·835	1·832
	4	1·804	1·835	1·850	1·873	1·883	1·892	1·906	1·882	1·862	1·832	1·826	1·813
	5	1·792	1·812	1·849	1·870	1·895	*1·883	1·873	*1·869	1·848	1·833	1·832	1·825
	6	1·803	1·826	1·849	1·869	1·890	1·892	1·895	1·877	—	—	—	—
	7	—	—	—	—	—	—	—	—	1·852	1·828	1·814	1·810
	8	1·779	1·810	1·833	1·848	1·876	1·882	1·886	1·870	1·848	1·835	1·819	1·805
	9	1·812	1·828	1·854	1·874	1·894	1·901	1·894	1·871	1·850	1·835	1·818	1·804
	10	1·784	1·799	1·821	1·838	1·847	1·855	1·847	1·837	1·812	1·803	1·792	1·775
	11	1·756	1·767	1·798	1·821	1·831	1·835	1·829	1·816	1·797	1·782	1·766	1·759
	12	1·778	1·800	1·827	1·846	1·857	1·863	1·847	*1·844	1·825	1·801	1·792	1·789
	13	1·810	1·828	1·849	1·872	1·878	1·878	1·858	1·849	—	—	—	—
	14	—	—	—	—	—	—	—	—	1·879	1·858	1·851	1·852
	15	1·835	1·851	1·885	1·909	1·926	1·928	1·920	1·908	1·895	1·880	1·873	1·877
	16	1·863	1·884	1·909	1·938	1·949	1·958	1·945	1·931	1·915	1·907	1·898	1·895
	17	1·896	1·911	1·942	1·966	1·977	1·878	1·966	1·952	1·943	1·928	1·921	1·926
	18	1·925	1·937	1·946	1·963	1·968	1·971	1·964	1·951	1·940	1·926	1·916	1·918
	19	1·918	1·933	1·955	1·976	1·986	1·993	1·987	1·971	1·959	1·947	1·941	1·936
	20	1·931	1·945	1·968	1·989	2·000	2·002	1·993	1·982	—	—	—	—
	21	—	—	—	—	—	—	—	—	1·962	1·948	1·941	1·941
	22	1·913	1·929	1·947	1·961	1·984	1·995	1·993	1·987	1·975	1·961	1·956	1·952
	23	1·937	1·956	1·979	2·000	2·015	2·025	2·009	2·001	1·988	1·971	1·955	1·947
	24	1·937	1·956	1·982	2·000	2·019	2·012	1·997	1·976	1·965	1·943	1·931	1·923
	25	1·912	1·932	1·960	1·988	1·999	1·998	1·991	1·975	1·956	1·938	1·924	1·912
	26	1·932	1·943	1·965	1·992	2·005	2·011	2·005	2·001	1·986	1·966	1·949	1·944
	27	1·931	1·945	1·970	1·990	2·003	2·006	1·996	1·987	—	—	—	—
	28	—	—	—	—	—	—	—	—	1·976	1·961	1·946	1·934
	29	1·922	1·935	1·957	1·988	2·004	2·009	2·003	1·997	1·982	1·957	1·944	1·934
	30	1·918	1·930	1·949	1·974	1·995	1·999	2·001	1·990	1·966	1·949	1·937	1·928
	Hourly Means	1·854	1·871	1·897	1·919	1·934	1·933	1·930	1·919	1·903	1·886	1·875	1·869
DECEMBER.	1	1·928	1·948	1·970	1·990	2·007	2·018	2·009	2·007	1·991	1·966	1·949	1·936
	2	1·941	1·956	1·976	1·998	2·015	2·025	2·022	2·011	2·000	1·984	1·964	1·954
	3	1·928	1·943	1·958	1·983	2·002	2·008	2·002	1·990	1·974	1·958	1·940	1·933
	4	1·933	1·934	1·936	1·964	1·984	1·993	1·992	1·986	—	—	—	—
	5	—	—	—	—	—	—	—	—	1·960	1·938	1·925	1·918
	6	1·888	1·897	1·927	1·945	1·957	1·971	1·957	1·953	1·933	1·917	1·909	1·912
	7	1·885	1·900	1·925	1·952	1·973	1·977	1·978	1·963	1·946	1·926	1·904	1·895
	8	1·882	1·903	1·932	1·956	1·977	1·981	1·961	1·941	1·922	1·905	1·892	1·889
	9	1·869	1·882	1·904	1·933	1·953	1·964	1·954	1·939	1·911	1·891	1·870	1·853
	10	1·821	1·830	1·852	1·885	1·906	1·916	1·906	1·899	1·886	1·853	1·844	1·837
	11	1·792	1·807	1·828	1·846	1·872	1·882	1·874	1·860	—	—	—	—
	12	—	—	—	—	—	—	—	—	1·829	1·810	1·785	1·784
	13	1·782	1·795	1·817	1·841	1·850	1·854	1·847	1·831	1·814	1·805	1·786	1·787
	14	1·810	1·823	1·843	1·862	1·882	1·892	1·884	1·866	1·854	1·830	1·819	1·823
	15	1·827	1·845	1·866	1·887	1·906	1·908	1·902	1·894	1·878	1·866	1·856	1·848
	16	1·848	1·864	1·886	1·907	1·922	1·925	1·918	1·907	1·894	1·881	1·873	1·873
	17	1·891	1·902	1·924	1·949	1·975	1·984	1·978	1·973	1·958	1·945	1·932	1·928
	18	1·895	1·912	1·939	1·960	1·972	1·976	1·971	1·960	—	—	—	—
	19	—	—	—	—	—	—	—	—	1·924	1·917	1·902	1·898
	20	1·879	1·905	1·924	1·947	1·961	1·969	1·961	1·948	1·934	1·909	1·897	1·900
	21	1·880	1·900	1·917	1·959	1·976	1·978	1·962	1·955	1·933	1·910	1·892	1·894
	22	1·857	1·883	1·901	1·930	1·942	1·949	1·936	1·916	1·900	1·882	1·877	1·865
	23	1·876	1·890	1·914	1·948	1·963	1·968	1·958	1·948	1·935	1·914	1·887	1·897
	24	1·888	1·903	1·926	1·955	1·978	1·989	1·980	1·968	1·956	1·942	1·920	1·915
	25	1·889	1·909	1·938	1·959	1·981	1·986	1·980	1·965	—	—	—	—
	26	—	—	—	—	—	—	—	—	1·936	1·915	1·895	1·896
	27	1·854	1·874	1·898	1·929	1·952	1·958	1·959	1·954	1·939	1·915	1·892	1·882
	28	1·891	1·908	1·928	1·939	1·955	1·954	1·949	1·938	1·926	1·911	1·898	1·893
	29	1·897	1·901	1·912	1·943	1·949	1·957	1·945	1·930	1·917	1·905	1·888	1·890
	30	1·901	1·918	1·930	1·950	1·961	1·956	1·957	1·945	1·924	1·904	1·886	1·889
	31	1·878	1·899	1·913	1·933	1·940	1·949	1·957	1·943	1·922	1·902	1·882	1·870
	Hourly Means	1·874	1·890	1·911	1·935	1·952	1·959	1·952	1·940	1·922	1·901	1·888	1·884

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·778	1·805	1·817	1·838	1·879	1·872	1·877	1·852	1·823	1·791	1·776	1·768	1·806
1·821	1·851	1·873	1·900	1·922	1·924	1·923	1·897	1·856	1·824	1·809	1·800	1·848
1·840	1·851	1·873	1·887	1·909	1·915	1·895	1·859	1·833	1·809	1·794	1·789	1·860
1·826	1·846	1·858	1·878	1·903	1·901	1·876	1·857	1·834	1·810	1·790	1·783	1·851
1·830	1·857	1·879	1·907	1·923	1·920	1·907	1·875	1·849	1·828	1·806	1·806	1·857
—	—	—	—	—	—	—	—	—	—	—	—	1·850
1·838	1·855	1·874	1·898	1·914	1·915	1·893	1·862	1·823	1·781	1·769	1·764	
1·817	1·846	1·871	1·898	1·922	1·917	1·903	1·871	1·846	1·817	1·802	1·801	1·850
1·810	1·829	1·853	1·875	1·897	1·898	1·880	1·859	1·831	1·798	1·785	1·780	1·847
1·782	1·800	1·813	1·854	1·871	1·870	1·863	1·832	1·800	1·775	1·753	1·747	1·815
1·776	1·798	1·815	1·849	1·876	1·881	1·874	1·844	1·816	1·783	1·767	*1·772	1·809
1·802	1·822	1·844	1·885	1·910	1·914	1·902	1·878	1·860	1·828	1·813	1·798	1·839
—	—	—	—	—	—	—	—	—	—	—	—	1·878
1·864	1·889	1·914	1·911	1·960	1·962	1·947	1·928	1·899	1·865	1·841	1·833	
1·897	1·921	1·952	1·973	1·990	1·992	1·971	1·940	1·904	1·879	1·860	1·854	1·909
1·912	1·925	1·949	1·984	2·007	2·009	1·997	1·964	1·925	1·905	1·892	1·889	1·931
1·942	1·963	1·984	2·013	2·025	2·032	2·007	1·987	1·958	1·934	1·920	1·918	1·954
1·924	1·945	1·969	2·002	2·019	2·016	2·006	1·981	1·951	1·926	1·908	1·908	1·953
1·953	1·971	1·992	2·017	2·035	2·022	2·018	1·983	1·958	1·938	1·927	1·922	1·968
—	—	—	—	—	—	—	—	—	—	—	—	1·969
1·939	1·958	1·976	2·004	2·028	2·032	2·016	1·988	1·959	1·934	1·918	1·903	
1·965	1·975	1·999	2·028	2·049	2·044	2·025	1·994	1·968	1·939	1·922	1·916	1·974
1·953	1·981	1·999	2·024	2·044	2·037	2·029	2·002	1·972	1·945	1·933	1·924	1·984
1·931	1·948	1·962	2·004	2·013	2·019	1·999	1·992	1·945	1·912	1·901	1·900	1·965
1·932	1·952	1·969	2·002	2·030	2·030	2·031	2·005	1·985	1·945	1·922	1·921	1·967
1·949	1·960	1·992	2·016	2·039	2·028	2·017	1·991	1·963	1·931	1·913	1·914	1·975
—	—	—	—	—	—	—	—	—	—	—	—	1·976
1·944	1·956	1·986	2·005	2·023	2·031	2·026	2·008	1·990	1·951	1·931	1·925	
1·945	1·948	1·972	2·002	2·010	2·012	2·010	2·002	1·976	1·946	1·921	1·907	1·970
1·935	1·955	1·979	2·010	2·036	2·038	2·026	2·006	1·985	1·950	1·933	1·928	1·972
1·881	1·900	1·922	1·949	1·971	1·970	1·958	1·933	1·904	1·875	1·858	1·853	1·907
1·947	1·968	1·989	2·013	2·033	2·026	2·012	1·990	1·973	1·952	1·941	1·934	1·979
1·958	1·972	1·988	2·010	2·032	2·028	2·012	1·990	1·978	1·956	1·936	1·924	1·965
1·938	1·949	1·979	2·012	2·044	2·039	2·035	2·007	1·979	1·944	1·927	1·930	1·975
—	—	—	—	—	—	—	—	—	—	—	—	1·955
1·936	1·963	1·980	2·001	2·019	2·012	1·995	1·965	1·930	1·900	1·881	1·875	
1·927	1·948	1·962	1·988	2·011	2·002	1·989	1·959	1·931	1·902	1·887	1·887	1·940
1·907	1·913	1·939	1·959	1·981	1·979	1·967	1·944	1·923	1·890	1·862	1·872	1·932
1·901	1·912	1·933	1·959	1·977	1·977	1·962	1·938	1·904	1·876	1·858	1·859	1·925
1·854	1·880	1·899	1·919	1·931	1·935	1·923	1·895	1·864	1·837	1·819	1·818	1·896
1·841	1·850	1·873	1·892	1·906	1·910	1·897	1·874	1·844	1·815	1·791	1·790	1·863
—	—	—	—	—	—	—	—	—	—	—	—	1·833
1·792	1·806	1·835	1·867	1·888	1·892	1·880	1·858	1·834	1·800	1·786	1·777	
1·798	1·817	1·834	1·866	1·888	1·885	1·880	1·863	1·837	1·813	1·795	1·796	1·828
1·835	1·855	1·877	1·908	1·929	1·930	1·920	1·895	1·866	1·840	1·822	1·814	1·862
1·859	1·875	1·900	1·926	1·953	1·950	1·941	1·923	1·886	1·856	1·843	1·840	1·885
1·889	1·903	1·931	1·960	1·985	1·979	1·964	1·940	1·917	1·887	1·873	1·879	1·909
1·933	1·948	1·964	1·993	2·011	2·005	1·992	1·956	1·932	1·903	1·891	1·890	1·948
—	—	—	—	—	—	—	—	—	—	—	—	1·934
1·914	1·931	1·942	1·974	1·993	1·991	1·980	1·945	1·907	1·880	1·868	1·873	
1·911	1·924	1·947	1·973	1·998	1·999	1·988	1·947	1·915	1·890	1·877	1·872	1·932
1·899	1·911	1·936	1·962	1·976	1·975	1·964	1·949	1·909	1·865	1·858	1·851	1·925
1·879	1·895	1·911	1·944	1·979	1·978	1·972	1·949	1·910	1·878	1·859	1·865	1·911
1·912	1·928	1·945	1·977	2·002	2·003	1·992	1·964	1·937	1·900	1·882	1·876	1·934
1·913	1·935	1·955	1·985	2·009	2·012	2·003	1·974	1·947	1·911	1·884	1·874	1·947
—	—	—	—	—	—	—	—	—	—	—	—	1·931
1·907	1·921	1·946	1·969	1·992	1·986	1·966	1·944	1·906	1·873	1·850	1·847	
1·888	1·888	1·907	1·937	1·966	1·975	1·965	1·946	1·926	1·894	1·867	1·874	1·918
1·897	1·911	1·936	1·966	1·990	1·984	1·983	1·956	1·920	1·898	1·894	1·886	1·930
1·902	1·916	1·944	1·970	1·996	2·004	1·988	1·959	1·929	1·902	1·892	1·893	1·930
1·894	1·917	1·945	1·961	1·980	1·979	1·959	1·938	1·903	1·881	1·874	1·865	1·926
1·873	1·882	1·913	1·946	1·967	1·952	1·948	1·914	1·870	1·858	1·840	1·832	1·908
1·893	1·908	1·930	1·957	1·979	1·977	1·966	1·940	1·910	1·882	1·865	1·863	1·920

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m
		○	○	○	○	○	○	○	○	○	○	○	○
MARCH.	1	84·2	—	84·7	—	82·7	—	79·9	—	78·2	78·0	77·5	75·7
	2	83·7	82·2	81·0	80·4	80·1	79·9	79·5	79·4	79·4	79·0	78·1	77·2
	3	84·0	82·6	81·5	81·0	80·7	80·5	80·2	80·2	79·7	79·4	79·0	78·1
	4	83·6	82·2	81·6	80·8	80·0	79·6	79·2	79·0	78·4	77·5	76·9	76·2
	5	82·5	81·0	79·6	79·0	78·6	78·4	77·4	76·8	77·1	75·8	74·5	74·0
	6	83·5	82·0	80·7	80·1	79·5	79·2	78·7	78·4	—	—	—	—
	7	—	—	—	—	—	—	—	—	75·2	74·5	74·0	73·3
	8	83·2	81·8	80·5	80·0	79·6	79·2	79·0	78·9	78·7	78·8	79·5	78·5
	9	84·2	83·1	82·0	81·6	81·4	81·2	81·1	80·8	80·5	80·2	79·9	79·1
	10	84·5	83·8	82·4	81·8	81·3	81·0	80·7	80·3	79·9	79·0	78·2	77·5
	11	84·7	83·5	82·2	81·5	81·0	80·7	80·4	80·0	79·7	78·4	77·7	77·2
	12	85·5	83·7	82·2	81·5	81·2	81·0	80·6	80·4	80·0	79·6	78·5	77·4
	13	85·5	84·0	82·4	81·6	81·2	81·0	80·7	80·5	—	—	—	—
	14	—	—	—	—	—	—	—	—	80·6	80·6	80·1	79·9
	15	87·3	85·6	84·0	83·3	82·7	82·4	82·0	81·9	81·9	81·1	80·4	80·1
	16	86·3	84·7	83·2	82·2	81·7	81·3	80·7	80·5	80·0	79·7	78·2	78·0
	17	87·1	85·2	83·6	82·9	82·2	81·7	81·3	80·7	80·4	79·5	78·3	78·9
	18	86·0	84·2	82·7	81·9	81·3	81·1	80·7	80·5	80·2	80·1	79·9	78·1
	19	86·1	84·3	83·1	82·4	81·8	81·4	81·1	80·9	81·1	81·0	80·5	80·4
	20	85·9	84·3	83·0	82·3	81·9	81·8	81·5	81·3	—	—	—	—
	21	—	—	—	—	—	—	—	—	80·5	80·3	79·4	78·5
	22	85·2	83·9	82·7	82·1	81·5	81·2	80·6	80·1	79·6	78·9	77·4	77·4
	23	85·2	83·7	82·5	81·9	81·3	81·0	80·7	80·6	80·1	78·1	78·5	78·0
	24	85·2	83·2	81·7	80·8	80·2	80·0	79·6	79·2	78·9	*78·2	77·4	76·2
	25	85·0	83·1	81·7	80·9	80·4	80·1	79·7	79·5	78·1	78·1	76·7	75·8
	26	84·5	83·0	81·5	80·6	79·9	79·1	77·8	76·4	75·4	74·8	74·5	74·2
	27	85·1	83·1	81·2	79·5	78·4	77·4	76·3	75·4	—	—	—	—
	28	—	—	—	—	—	—	—	—	80·1	79·2	78·2	77·2
	29	86·6	85·0	83·3	*82·7	82·2	81·8	81·5	81·4	81·0	80·4	79·7	78·7
	30	87·2	85·2	83·4	82·5	81·7	81·2	80·9	80·5	79·9	78·6	77·7	76·7
	31	87·2	85·4	83·9	83·2	82·7	82·4	82·1	81·8	81·7	81·4	81·1	80·5
Hourly Means		85·15	83·61	82·31	81·48	81·01	80·60	80·14	79·82	79·50	78·90	78·21	77·51
APRIL.	1	87·5	85·7	84·1	83·5	82·9	82·5	82·2	82·0	81·6	81·5	80·6	79·7
	2	87·5	85·7	84·2	83·5	83·0	82·7	82·4	82·0	81·9	81·4	80·8	79·7
	3	87·5	85·6	83·9	83·0	82·5	82·0	81·6	81·4	—	—	—	—
	4	—	—	—	—	—	—	—	—	81·6	81·2	80·2	79·4
	5	88·9	86·8	85·0	84·3	83·6	83·1	82·8	82·6	82·3	82·2	82·4	82·3
	6	87·7	86·2	85·2	84·7	84·3	83·9	83·5	83·2	82·7	82·5	82·4	82·3
	7	87·5	85·8	84·3	83·8	83·3	83·2	82·7	82·3	81·9	81·7	81·2	80·5
	8	86·5	85·2	83·5	83·1	82·5	82·5	82·0	81·5	81·1	80·2	78·7	77·6
	9	86·4	84·7	82·2	82·5	81·9	—	—	—	—	—	76·8	75·7
	10	87·2	85·3	83·1	82·4	81·6	81·0	80·5	79·6	—	—	—	—
	11	—	—	—	—	—	—	—	—	79·8	79·0	77·6	76·6
	12	88·6	86·7	84·7	84·0	83·7	83·2	83·0	82·8	82·7	82·7	82·6	81·9
	13	89·0	87·5	85·7	85·1	84·6	84·5	84·2	84·0	83·8	83·5	83·1	82·7
	14	87·1	85·9	85·0	84·8	84·5	84·3	84·1	83·9	83·5	83·2	82·9	82·8
	15	87·5	86·2	85·1	84·7	84·6	84·3	84·0	*83·7	83·5	83·2	83·2	82·9
	16	89·1	87·1	86·0	85·5	85·2	85·1	84·7	84·2	84·0	83·8	83·7	83·4
	17	87·5	86·4	85·1	84·7	84·4	84·1	83·7	83·5	—	—	—	—
	18	—	—	—	—	—	—	—	—	82·7	82·2	81·4	81·1
	19	87·8	86·6	85·1	84·7	84·5	84·3	83·9	83·8	83·4	83·0	82·6	81·8
	20	88·2	86·5	85·0	84·3	84·0	84·0	83·7	83·3	83·0	82·5	81·4	80·7
	21	89·0	86·8	85·1	84·5	84·0	—	—	—	82·5	—	81·2	80·7
	22	88·8	87·2	85·3	83·4	83·7	83·4	83·0	82·6	81·3	80·9	80·5	80·1
	23	89·2	86·9	85·1	84·4	83·6	83·4	83·0	82·6	81·2	80·4	79·5	79·0
	24	89·9	86·8	85·2	84·5	83·7	83·3	83·0	82·7	—	—	—	—
	25	—	—	—	—	—	—	—	—	82·2	80·7	79·6	78·9
	26	88·5	86·4	84·7	84·2	83·5	83·2	83·0	82·6	82·3	81·3	79·8	78·9
	27	88·9	87·3	85·5	85·0	84·6	84·4	84·1	83·8	83·4	83·2	82·9	82·4
	28	89·4	87·5	86·1	85·5	85·2	85·0	84·8	84·4	84·1	83·7	83·7	83·5
	29	88·1	86·5	85·3	85·0	85·0	84·7	84·5	84·3	84·2	84·0	83·8	79·2
	30	80·2	79·5	79·0	79·2	79·1	79·0	78·7	78·4	78·2	78·2	78·0	77·9
Hourly Means		87·83	86·11	84·56	84·01	83·60	83·38	83·05	82·72	82·36	81·92	81·18	80·45

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
○	○	○	○	○	○	○	○	○	○	○	○	○
74·7	73·9	73·1	76·5	79·9	82·1	84·7	86·0	86·5	86·2	85·6	84·9	—
76·6	76·4	76·6	78·4	81·7	84·0	85·4	85·7	86·2	86·2	86·0	85·2	81·18
77·8	77·6	77·2	79·2	82·7	84·0	85·4	86·0	86·2	86·1	85·3	84·7	81·63
75·7	74·8	75·2	76·7	79·2	82·0	83·5	84·2	84·5	84·7	84·3	83·7	80·15
73·5	72·7	72·8	75·5	79·2	81·6	83·7	85·0	85·7	85·8	85·1	84·3	79·15
—	—	—	—	—	—	—	—	—	—	—	—	79·14
72·9	72·3	72·0	75·2	79·0	81·6	83·2	84·3	85·1	85·4	84·9	84·3	
77·0	76·1	76·0	78·0	80·7	82·8	85·2	86·1	86·5	86·7	86·4	86·1	81·05
77·8	77·3	77·1	78·2	80·9	82·8	84·1	85·2	85·4	85·5	85·6	85·2	81·67
77·0	76·5	76·5	79·3	82·1	83·8	84·8	85·9	86·2	86·5	85·8	85·1	81·66
76·6	76·1	76·5	79·4	82·2	83·2	85·8	87·2	88·5	87·6	87·7	86·5	81·85
77·1	76·5	76·6	79·6	82·4	84·7	87·4	88·0	88·3	88·3	88·0	86·8	82·30
—	—	—	—	—	—	—	—	—	—	—	—	83·73
79·7	79·5	79·6	81·5	83·8	86·4	89·2	91·1	91·3	90·8	90·1	88·2	
79·7	79·5	79·1	81·8	84·5	86·5	88·7	89·2	89·4	89·4	88·7	87·8	84·04
77·5	77·5	77·6	80·2	83·0	85·3	88·4	89·9	90·4	89·9	89·1	88·5	83·07
79·1	79·1	79·1	80·6	83·2	85·2	87·8	89·9	90·3	89·2	88·4	87·2	83·37
78·6	78·2	78·5	80·8	82·6	85·1	87·9	89·7	90·0	89·7	88·8	87·7	83·10
80·2	79·7	79·7	81·6	83·9	86·2	88·2	89·2	89·3	88·9	88·1	87·2	83·60
—	—	—	—	—	—	—	—	—	—	—	—	82·45
77·6	76·9	77·1	80·0	81·9	84·0	86·2	86·7	87·4	87·2	86·8	86·3	
76·7	76·0	77·0	79·7	82·5	84·7	86·3	87·2	87·5	87·5	87·0	86·1	82·03
77·2	76·8	77·3	79·4	81·9	84·0	85·8	86·9	87·5	87·8	87·7	86·6	82·10
76·4	75·6	76·1	78·0	81·7	83·7	85·4	86·7	87·7	88·3	87·7	86·2	81·42
75·2	74·6	75·4	78·3	81·2	83·5	85·2	86·3	86·8	86·8	86·4	85·7	81·02
73·7	73·2	73·8	77·9	80·9	83·1	85·0	85·9	86·5	86·5	86·5	86·0	80·03
—	—	—	—	—	—	—	—	—	—	—	—	81·68
76·3	76·0	76·9	80·3	83·3	85·6	87·5	88·6	89·0	89·1	88·6	88·0	
77·8	77·2	78·4	81·5	84·0	86·2	87·6	88·9	89·7*	89·7	89·1	88·4	83·45
76·2	75·5	77·2	80·1	83·2	86·2	88·0	89·1	89·7	89·8	89·5	88·6	82·86
79·1	78·3	79·4	82·1	83·9	86·6	88·2	89·3	89·9	90·1	89·5	88·7	84·10
76·95	76·44	76·73	79·25	82·06	84·26	86·24	87·34	87·83	87·77	87·29	86·44	81·97
79·2	78·7	79·7	82·3	84·7	86·4	87·7	89·3	90·1	90·5	90·4	89·5	84·26
79·1	78·5	80·1	82·8	84·2	86·5	88·6	89·5	89·9	90·0	89·6	88·8	84·27
—	—	—	—	—	—	—	—	—	—	—	—	84·32
79·0	78·9	80·0	82·5	84·2	86·1	88·7	90·8	91·2	91·2	90·8	90·4	
82·1	82·6	82·3	84·0	86·1	88·3	90·8	91·4	91·7	91·5	91·2	90·1	85·77
82·1	81·6	82·7	84·5	86·4	88·3	89·3	90·4	90·3	90·2	89·7	88·7	85·53
79·9	79·4	80·2	82·7	84·0	86·2	87·8	88·4	88·8	88·6	88·6	87·6	84·18
76·7	76·1	78·0	81·2	83·7	85·5	87·2	87·9	88·5	88·6	88·0	87·3	83·05
75·2	74·8	76·1	78·9	82·5	85·0	86·7	88·2	89·2	89·3	89·0	88·0	—
—	—	—	—	—	—	—	—	—	—	—	—	83·35
75·9	75·7	77·4	81·0	84·7	86·6	88·8	91·2	91·7	91·8	91·6	90·4	
81·2	80·6	82·0	84·7	85·2	87·7	88·7	90·9	91·5	92·0	91·7	90·7	85·56
82·4	82·2	83·2	85·6	87·7	89·4	90·3	91·5	91·8	91·4	89·8	88·0	86·29
82·7	82·5	84·0	84·6	86·0	89·0	89·7	90·6	91·6	89·5	89·2	87·8	85·80
82·5	82·2	82·7	85·0	87·5	90·0	91·8	92·6	92·7	92·6	90·7	90·3	86·40
83·2	82·7	83·5	85·3	87·8	89·2	92·0	91·9	92·1	92·2	90·6	88·5	86·70
—	—	—	—	—	—	—	—	—	—	—	—	85·75
80·4	80·1	82·5	85·2	87·7	89·1	90·5	91·3	91·7	91·5	91·3	89·9	
81·1	80·8	81·9	85·0	86·2	87·0	90·2	90·8	91·1	90·8	90·3	89·7	85·68
80·2	79·9	83·0	84·8	87·0	89·2	90·2	91·5	92·1	91·9	91·4	90·4	85·76
80·7	80·5	82·3	83·9	85·7	88·2	90·5	91·3	92·1	91·6	90·5	89·7	—
79·6	79·6	80·9	83·9	86·3	87·2	87·7	88·7	91·5	91·1	91·4	90·8	84·95
78·6	78·3	80·3	83·5	86·0	88·5	91·1	91·8	92·4	92·4	92·1	90·6	85·16
—	—	—	—	—	—	—	—	—	—	—	—	85·21
78·4	78·3	81·8	83·7	87·0	89·2	90·7	91·5	91·3	91·4	91·0	90·2	
78·7	78·4	81·3	84·2	86·8	88·7	90·0	91·4	91·7	91·9	91·2	90·0	85·11
81·9	81·4	83·1	85·6	87·5	89·1	90·7	91·9	92·5	92·5	92·2	90·9	86·45
82·5	82·2	82·8	82·2	87·5	89·0	90·5	90·8	91·4	90·8	90·0	89·4	86·33
79·5	79·1	79·9	81·5	82·5	85·5	76·4	78·2	78·4	80·5	81·0	80·6	82·40
77·8	78·1	78·6	79·7	80·8	82·3	83·9	84·7	84·7	85·1	86·1	86·3	80·56
80·00	79·74	81·17	83·40	85·60	87·58	88·87	89·94	90·46	90·42	89·98	89·02	84·92

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m
		○	○	○	○	○	○	○	○	○	○	○	○
MAY.	1	85·5	84·7	83·3	83·0	82·6	82·3	81·7	81·0	—	—	—	—
	2	—	—	—	—	—	—	—	—	80·7	80·2	79·7	79·2
	3	89·2	88·3	86·7	85·6	85·2	84·8	84·5	84·2	84·0	83·8	83·5	83·2
	4	89·1	87·8	86·7	86·1	86·1	85·5	85·2	84·9	84·1	83·7	83·6	83·6
	5	90·6	88·7	87·3	86·7	86·2	85·8	85·4	85·2	85·0	84·8	84·5	84·1
	6	90·1	88·7	87·5	87·0	86·7	*86·5	86·4	*86·3	85·9	85·7	85.5	85·7
	7	95·8	93·3	90·6	89·2	88·4	87·8	87·5	87·0	86·3	85·8	85·0	84·0
	8	94·2	91·9	90·4	89·4	88·7	87·6	86·8	86·3	—	—	—	—
	9	—	—	—	—	—	—	—	—	84·6	83·7	83·2	82·5
	10	91·2	89·2	88·2	87·5	87·0	86·5	86·5	86·0	85·4	84·8	84·2	83·7
	11	91·5	89·4	88·2	87·8	87·3	87·1	86·7	86·3	85·8	85·5	85·3	84·9
	12	93·6	91·1	89·2	89·0	88·5	88·0	87·5	87·1	86·6	*85·9	85·5	85·1
	13	90·7	89·3	88·1	87·4	87·0	86·7	86·6	86·3	85·9	85·4	85·1	84·9
	14	90·7	89·2	87·5	87·1	86·7	86·4	86·0	86·0	86·0	85·7	85·0	84·2
	15	87·3	86·5	86·2	84·9	85·0	84·8	83·7	*83·2	—	—	—	—
	16	—	—	—	—	—	—	—	—	77·9	77·4	77·0	76·6
	17	82·0	82·5	81·6	82·0	82·1	81·0	79·1	78·3	77·8	77·4	77·0	76·6
	18	87·2	85·7	84·5	84·2	81·4	78·0	77·9	76·2	76·3	75·8	76·0	76·4
	19	86·6	85·2	84·0	83·6	83·3	83·3	83·2	83·1	82·6	82·3	81·7	80·2
	20	88·1	86·6	85·4	84·8	84·7	85·5	84·2	83·8	83·4	82·7	81·9	81·4
	21	89·7	88·0	86·5	85·7	85·2	84·7	84·3	84·7	82·9	82·0	81·7	81·5
	22	90·4	89·2	87·1	86·3	85·7	85·3	84·8	84·0	—	—	—	—
	23	—	—	—	—	—	—	—	—	83·1	82·6	81·9	81·5
	24	90·1	89·0	87·6	87·1	86·7	85·8	85·6	85·3	85·1	83·7	82·5	81·7
	25	89·7	88·2	86·5	86·1	86·0	86·0	85·0	84·5	83·9	83·4	83·0	82·7
	26	89·3	87·8	86·7	86·0	85·7	85·3	84·8	84·5	84·2	83·5	83·0	82·9
	27	89·1	88·3	86·8	86·3	86·0	*85·2	84·5	84·0	83·6	83·4	83·1	82·9
	28	89·7	88·1	86·7	85·9	85·6	85·4	85·3	83·9	83·2	*82·5	82·0	81·6
	29	92·8	89·9	88·0	86·8	86·1	85·8	85·4	85·0	—	—	—	—
	30	—	—	—	—	—	—	—	—	83·1	82·9	82·8	82·5
	31	88·8	87·0	85·3	84·6	84·0	83·6	83·2	82·9	82·3	81·9	81·6	81·5
Hourly Means		89·73	88·22	86·79	86·16	85·69	85·18	84·68	84·23	83·45	82·94	82·51	82·12
JUNE.	1	89·5	87·2	85·8	85·1	84·6	84·0	83·5	83·1	82·9	82·2	81·8	80·9
	2	95·6	93·7	91·5	89·6	88·2	86·9	86·4	85·5	85·0	84·9	84·4	84·4
	3	89·8	88·8	88·0	86·9	86·0	85·6	85·2	84·9	84·5	84·1	83·6	83·3
	4	94·8	85 0	85·2	85·7	86·2	86·3	85·4	84·5	84·5	84·4	83·5	82·7
	5	89·0	87·4	86·9	85·7	85·8	85·9	85·4	84·9	—	—	—	—
	6	—	—	—	—	—	—	—	—	85·9	85·5	85·2	85·0
	7	95·3	93·8	92·7	91·9	91·2	.90·5	89·9	89·0	88·0	87·2	86·6	86·0
	8	92·3	90·1	88·1	87·4	86·9	84·3	85·1	85·1	85·0	85·2	85·0	84·9
	9	92·1	90·4	88·7	86·8	86·2	85·8	86·0	85·3	85·2	85·5	85·3	84·9
	10	91·7	90·3	89·0	87·5	86·7	86·2	85·6	85·4	85·0	84·5	84·5	84·0
	11	87·5	86·2	86·4	85·9	85·5	84·7	82·8	83·6	83·7	83·2	82·7	82·2
	12	89·9	87·8	86·6	85·8	85·5	85·0	84·9	82·6	—	—	—	—
	13	—	—	—	—	—	—	—	—	81·5	80·1	79·9	79·6
	14	87·5	86·5	85·7	85·3	85·2	84·6	84·6	84·4	84·0	83·4	82·8	81·5
	15	90·5	88·4	87·0	86·4	85·7	85·3	84·6	84·9	84·7	84·4	83·8	83·3
	16	89·3	88·0	86·7	86·1	85·8	85·6	85·5	85·1	85·0	84·6	84·6	84·4
	17	89·5	88·1	87·0	86·5	86·3	86·0	85·9	85·7	84·9	84·6	83·7	82·0
	18	81·9	82·2	81·5	79·4	79·2	79·5	79.4	79·4	79·5	79·7	79·8	79·9
	19	87·2	85·7	85·2	85·0	84·8	84·4	85·0	83·5	—	—	—	—
	20	—	—	—	—	—	—	—	—	81·4	80·2	79·9	80·0
	21	91·5	90·4	89·2	81·5	81·3	80·5	80·0	80·2	80·3	79·9	79·9	79·8
	22	86·3	85·6	84·8	84·3	83·9	83·5	83·5	82·6	82·0	81·5	81·5	81·2
	23	87·1	86·2	84·0	82·9	82·5	82·5	82·3	82·1	81·5	81·0	80·7	80·2
	24	82·9	81·2	79·3	79·4	79·7	80·0	80·1	80·0	79·8	79·5	79·2	79·2
	25	88·0	86·6	85·5	85·2	84·9	84·6	84·2	83·7	82·6	81·8	81·4	81·1
	26	88·8	87·5	85·9	85·0	84·6	84·4	84·2	83·8	—	—	—	—
	27	—	—	—	—	—	—	—	—	83·3	82·6	80·7	80·0
	28	90·8	88·9	87·5	86·7	86·0	85·3	85·2	84·9	83·1	83·2	83·1	82·8
	29	90·8	89·1	88·3	87·4	86·7	86·4	86·0	85·6	85·2	84·6	84·4	83·6
	30	86·9	86·2	85·8	84·8	83·7	83·9	83·7	83·0	82·8	82·8	83·2	82·7
Hourly Means		89·48	87·74	86·63	85·55	85·12	84·68	84·40	83·95	83·51	83·10	82·74	82·29

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
—	—	—	—	—	—	—	—	—	—	—	—	
78·8	78·7	81·5	84·2	86·2	88·3	90·8	92·4	92·8	92·5	92·0	91·3	84·72
83·0	82·6	83·2	85·3	86·8	88·3	91·5	93·5	93·2	92·7	92·2	91·0	86·93
83·5	83·3	84·0	85·9	88·2	90·3	93·7	94·3	94·5	93·9	93·5	92·3	87·66
83·8	83·8	85·7	87·6	89·9	91·8	94·5	96·3	95·2	94·0	94·2	91·6	88·45
85·6	85·3	85·3	85·7	87·6	87·5	89·4	92·5	95·7	98·5	100·4	97·8	88·89
83·1	82·5	84·3	87·7	93·0	97·8	101·5	104·4	105·2	100·5	98·0	95·9	91·44
—	—	—	—	—	—	—	—	—	—	—	—	
81·5	82·0	83·6	87 1	90·2	93·6	94·5	94·8	94·8	94·0	93·6	92·6	88·82
83·5	83·3	84·7	85·4	89·1	92·7	97·0	98·5	96·4	96·2	94·7	93·5	88·97
84·5	84·2	85·0	88·1	92·1	96·2	99·8	102·5	100·7	96·6	95·7	95·0	90·26
84·6	84·3	85·5	86·6	89·5	93·1	96·5	96·3	94·4	93·7	93·4	92·4	89·47
84·5	84·0	85·4	87·3	90·2	92·4	95·6	93·7	93·8	93·5	93·0	92·1	88·70
83·8	83·4	84·0	85·2	86·7	87·6	89·5	89·7	90·6	90·6	89·9	88·2	87·07
—	—	—	—	—	—	—	—	—	—	—	—	
76·1	76·4	76·4	77·4	78·1	79·2	79·8	81·0	82·9	84·2	83·5	82·5	81·17
76·7	76·9	78·3	80·0	82·3	84·5	86·1	87·7	89·1	89·4	89·0	88·3	81·90
76·5	76·8	77·6	79·0	81·3	83·2	85·1	86·2	86·8	88·1	88·5	87·2	81·50
79·1	78·6	80·0	82·1	84·2	85·9	88·3	90·0	91·1	91·8	91·0	89·7	84·62
81·0	80·8	81·5	83·1	85·2	87·0	89·4	90·5	92·1	93·7	94·5	91·7	85·96
81·0	80·7	81·7	83·8	86·0	88·0	90·3	91·9	93·3	94·2	94·6	92·2	86·44
—	—	—	—	—	—	—	—	—	—	—	—	
81·0	81·1	82·7	85·1	88·5	91·5	93·7	95·4	95·8	93·8	92·2	91·1	87·24
81·2	81·0	81·7	83·2	85·1	88·2	91·0	93·8	93·8	92·2	92·3	91·4	86·88
82·2	81·8	82·5	84·1	86·5	89·1	91·2	93·1	92·8	91·8	90·8	90·0	86·70
82·8	82·6	83·7	84·7	86·9	89·0	91·2	93·0	92·5	91·8	90·7	90·3	86·79
82·6	82·3	83·0	85·1	87·3	89·2	91·3	93·7	95·8	94·5	92·1	90·6	87·11
81·3	81·1	82·7	84·5	87·0	89·2	91·5	93·2	94·8	96·3	97·5	98·5	87·40
—	—	—	—	—	—	—	—	—	—	—	—	
82·1	82·0	82·7	84·5	86·0	87·5	89·3	*90·2	89·7	90·2	90·3	90·2	86·49
81·5	81·4	81·7	83·2	85·8	88·2	91·4	92·8	91·6	90·2	90·3	89·8	85·61
81·74	81·57	82·63	84·46	86·91	89·20	91·69	93·13	93·44	93·03	92·61	91·43	86·81
80·6	80·5	81·5	82·9	85·7	88·1	90·2	91·8	93·0	94·5	95·6	95·5	86·27
84·0	83·6	84·2	86·0	88·5	91·4	92·7	91·1	91·8	90·9	91·8	91·2	88·47
82·9	82·7	83·5	85·3	87·5	90·2	92·6	94·2	96·0	97·5	97·3	97·5	88·25
82·2	81·9	82·8	84·5	86·0	88·2	90·1	92·1	93·5	94·5	96·3	91·5	87·16
—	—	—	—	—	—	—	—	—	—	—	—	
84·8	84·6	84·9	86·4	88·5	90·5	92·6	94·3	95·9	95·8	96·1	96·1	88·46
85·6	85·5	86·0	87·8	90·0	91·6	93·0	93·8	95·5	95·8	94·5	92·8	90·58
84·7	84·0	84·6	86·4	89·3	90·4	92·7	94·6	95·9	97·0	98·1	94·5	88·82
84·2	83·5	84·2	86·5	88·5	90·1	91·5	93·5	95·2	93·4	92·1	92·1	88·21
83·5	83·1	84·0	85·9	88·7	90·8	93·3	95·0	96·8	97·5	97·8	91·2	88·67
81·9	81·9	82·5	85·8	88·0	90·0	91·9	93·8	93·1	92·5	92·3	90·9	86·63
—	—	—	—	—	—	—	—	—	—	—	—	
79·8	80·0	80·7	82·2	84·0	85·8	87·2	88·6	89·3	89·9	90·2	88·6	84·81
80·8	80·2	81·7	83·4	85·2	86·8	88·4	89·4	90·3	91·3	92·0	92·5	85·73
82·7	82·2	83·2	84·5	86·3	88·1	89·9	91·7	93·4	91·3	90·6	90·0	86·79
84·0	83·7	84·0	85·4	87·7	89·4	91·2	92·6	93·6	92·3	90·6	90·5	87·32
79·2	79·9	81·2	82·5	85·2	87·6	89·2	91·1	92·5	94·4	86·1	82·2	85·89
80·0	80·1	80·4	80·6	81·6	83·0	86·6	88·3	90·0	89·9	89·4	88·3	82·48
—	—	—	—	—	—	—	—	—	—	—	—	
80·2	80·2	80·5	81·9	83·2	84·4	85·8	87·8	89·9	91·2	92·1	92·0	84·65
79·7	79·5	79·7	80·3	81·3	82·4	83·7	84·8	86·2	87·0	86·8	86·8	83·03
81·0	80·7	80·5	80·7	81·7	83·0	85·1	86·0	86·3	86·6	87·4	87·5	83·63
80·0	80·0	80·0	80·4	81·5	83·6	86·4	88·0	89·9	90·5	89·6	90·0	83·87
78·9	79·2	79·5	80·5	82·5	84·4	85·9	87·3	88·1	89·0	89·9	89·7	82·30
80·5	80·1	80·5	82·4	84·5	86·3	88·3	89·0	90·8	91·4	90·1	89·5	85·12
—	—	—	—	—	—	—	—	—	—	—	—	
80·2	80·2	81·0	83·1	84·5	86·5	89·2	91·3	92·5	93·8	94·2	93·4	85·86
82·5	82·0	82·2	84·0	86·1	88·5	90·8	92·9	94·2	95·5	95·2	92·0	87·22
82·8	82·4	83·0	84·8	87·3	89·7	91·2	93·1	94·0	94·5	94·4	91·5	87·78
82·4	82·0	82·0	84·0	86·0	87·9	90·0	92·1	93·9	94·4	93·2	91·4	86·20
81·89	81·68	82·24	83·78	85·74	87·64	89·59	91·08	92·37	92·78	92·45	91·12	86·32

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		○	○	○	○	○	○	○	○	○	○	○	○
JULY.	1	91·6	90·7	89·0	87·8	87·2	87·0	85·9	84·7	83·3	82·9	82·7	82·5
	2	89·9	89·0	87·9	87·4	87·0	87·0	86·0	83·6	82·4	82·1	82·2	82·1
	3	88·5	87·5	87·0	86·9	86·5	85·6	84·8	83·8	—	—	—	—
	4	—	—	—	—	—	—	—	—	84·4	83·9	83·2	82·6
	5	89·5	88·0	87·0	86·4	86·2	85·7	84·9	84·5	84·7	84·5	83·9	83·3
	6	91·5	89·8	88·5	87·6	87·0	86·5	86·4	85·9	85·6	85·3	84·9	84·3
	7	90·0	89·0	88·2	87·2	86·9	86·7	86·4	85·6	84·6	83·2	80·7	79·8
	8	86·4	86·2	85·5	84·9	84·4	84·2	84·0	84·2	84·0	83·4	78·7	75·9
	9	86·8	85·8	84·6	84·0	83·7	81·0	80·4	81·0	82·0	82·3	81·6	80 8
	10	91·4	88·8	86·9	85·7	85·4	84·7	84·6	83·8	—	—	—	—
	11	—	—	—	—	—	—	—	—	83·2	82·4	82·0	81·7
	12	87·2	86·5	82·6	81·7	81·0	80·6	80·4	80·2	79·8	79·7	79·7	79·8
	13	92·0	90·3	89·0	88·1	87·5	87·0	86·4	85·4	84·4	83·8	83·1	82·4
	14	93·8	90·8	88·2	87·2	86·6	86·4	85·7	85·4	84·8	84·2	83·6	83·0
	15	95·5	91·6	88·9	87·5	86·8	86·4	85·7	85·0	84·0	84·1	83·8	83·5
	16	95·5	92·4	88·9	87·3	86·6	86·4	86·1	85·4	85·2	84·6	84·2	83·7
	17	90·0	88·5	87·0	84·6	84·5	85·0	84·8	84·8	—	—	—	—
	18	—	—	—	—	—	—	—	—	83·3	83·0	82·9	83·2
	19	88·3	86·7	85·9	85·3	84·5	82·9	82·3	81·6	81·6	81·6	81·8	82·0
	20	89·7	88·5	85·9	85·3	84·5	84·6	84·5	84·1	82·9	82·3	82·1	81·9
	21	90·7	89·9	89·2	88·2	87·2	86·7	85·9	85·3	84·6	*84·1	83·4	83·1
	22	95·9	94·5	92·5	91·0	90·1	89·2	88·3	88·0	87·4	86·6	85·9	85·3
	23	93·4	92·9	92·0	91·4	90·5	89·7	88·7	87·9	86·9	86·4	85·6	85·1
	24	93·5	93·0	92·0	91·4	91·0	89·5	88·0	87·3	—	—	—	—
	25	—	—	—	—	—	—	—	—	86·9	86·3	85·6	84·9
	26	92·5	90·0	86·5	84·6	85·2	85·0	85·2	84·9	83·9	83·3	82·9	82·2
	27	88·4	87·9	86·4	81·8	82·2	82·9	83·4	83·3	82·7	82·3	82·0	81·5
	28	88·2	87·0	86·0	85·5	84·5	84·4	84·4	84·0	83·3	82·8	82·4	82·2
	29	92·6	89·5	87·9	87·3	86·2	85·5	85·4	85·2	84·7	84·7	84·3	83·3
	30	92·1	89·4	88·5	87·6	86·7	85·9	85·1	85·4	85·2	84·8	84·4	84·4
Hourly Means		90·96	89·39	87·77	86·68	86·15	85·63	85·14	84·63	84·07	83·64	82·98	82·48
AUGUST.	July 31	89·3	87·1	85·8	85·5	85·4	85·4	85·0	84·9	—	—	—	—
	1	—	—	—	—	—	—	—	—	81·6	81·4	81·5	81·2
	2	88·5	87·2	85·9	85·4	85·2	84·9	84·8	84·6	84·5	84·1	83·7	82·9
	3	89·1	88·0	86·7	86·0	85·2	84·7	84·5	84·4	84·1	83·8	83·5	82·9
	4	88·4	87·1	86·3	85·6	85·4	85·3	85·2	84·5	83·5	80·4	78·7	78·5
	5	85·8	84·7	83·7	83·2	79·7	79·2	79·1	78·2	77·1	77·5	78·1	78·2
	6	88·3	85·9	82·4	81·3	79·5	78·9	79·1	78·4	77·8	77·9	78·1	78·3
	7	86·8	84·5	83·5	82·9	81·6	81·1	80·9	80·5	—	—	—	—
	8	—	—	—	—	—	—	—	—	80·7	79·4	79·2	78·3
	9	84·0	83·4	82·5	81·8	82·0	81·8	81·9	81·8	80·6	79·8	79·0	78·8
	10	84·1	83·7	83·1	82·6	82·4	81·6	80·4	80·4	80·3	80·2	79·9	79·9
	11	87·1	84·2	83·5	82·8	82·5	82·5	80·5	80·2	80·2	79·0	78·2	78·4
	12	83·7	82·6	81·8	81·8	81·7	81·7	81·2	80·9	80·5	79·8	79·5	79·5
	13	85·2	84·5	83·6	83·0	82·5	82·4	81·9	81·8	81·7	81·4	81·1	80·8
	14	86·4	84·3	83·3	82·8	82·4	82·3	82·4	82·1	—	—	—	—
	15	—	—	—	—	—	—	—	—	79·7	79·8	79·9	79·8
	16	87·5	85·1	83·7	83·3	83·2	83·1	83·0	79·4	77·9	78·6	78·8	78·8
	17	86·2	84·1	83·0	82·6	82·3	81·6	80·8	78·6	77·8	78·1	78·8	79·3
	18	83·3	82·4	81·7	81·5	81·2	81·0	81·0	80·9	80·8	80·8	80·7	80·6
	19	83·3	82·3	81·7	81·6	81·5	81·5	81·0	80·7	80·5	80·3	80·2	80·0
	20	84·3	83·1	81·9	81·5	81·6	81·9	81·6	80·1	79·0	78·8	78·1	77·8
	21	83·2	82·6	81·7	81·6	81·3	81·3	81·2	81·0	—	—	—	—
	22	—	—	—	—	—	—	—	—	81·9	78·7	77·1	77·0
	23	82·9	81·8	81·8	80·9	80·8	80·9	81·2	81·4	77·8	77·4	77·2	77·4
	24	85·5	83·8	82·5	82·0	81·7	81·8	81·6	81·2	80·5	80·1	79·6	79·1
	25	84·6	83·9	82·3	81·6	81·3	81·4	81·4	80·2	78·9	78·6	78·6	78·6
	26	81·2	79·7	79·8	79·9	79·8	80·1	78·1	75·8	76·0	76·1	76·4	76·5
	27	82·8	82·0	81·3	81·0	80·8	80·8	80·7	80·6	80·7	80·6	80·5	80·5
	28	84·3	81·5	81·2	80·7	80·5	80·4	80·2	80·2	—	—	—	—
	29	—	—	—	—	—	—	—	—	80·4	80·0	79·9	79·9
	30	84·9	83·7	82·5	82·1	81·8	81·6	81·5	81·5	81·4	81·1	80·7	80·4
	31	85·3	84·4	83·3	82·8	82·6	82·6	78·6	76·1	76·5	76·9	76·4	76·8
Hourly Means		85·41	83·99	82·98	82·51	82·07	81·92	81·44	80·76	80·09	79·65	79·39	79·27

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
82·2	81·9	82·3	84·5	87·2	89·0	91·2	92·9	94·2	95·0	92·9	91·6	87·51
82·0	81·8	82·1	82·7	84·7	86·2	88·0	90·7	91·8	91·7	92·0	89·1	86·22
—	—	—	—	—	—	—	—	—	—	—	—	
82·3	82·0	82·5	84·5	86·8	88·9	91·5	93·5	94·8	92·0	90·9	89·9	86·85
82·6	82·2	82·2	84·5	87·5	89·7	91·4	93·5	94·4	95·2	95·5	95·1	87·60
83·9	83·6	83·7	85·5	88·0	90·2	91·9	93·6	94·7	93·1	91·9	90·9	88·10
80·0	80·1	80·8	82·0	84·0	85·7	86·3	86·6	86·3	86·3	86·4	86·5	84·97
77·4	78·4	79·1	79·9	80·9	81·6	82·9	84·5	85·6	86·7	87·5	87·1	83·06
80·2	79·8	80·0	82·2	84·0	85·6	87·4	89·0	90·6	91·2	92·0	91·8	84·49
—	—	—	—	—	—	—	—	—	—	—	—	
81·4	81·1	81·0	81·4	82·9	84·2	85·8	87·4	89·4	91·2	90·5	89·4	85·26
79·8	79·7	79·8	80·5	82·1	83·9	85·7	87·6	89·6	90·9	92·6	93·2	83·52
81·5	60·2	80·8	82·6	85·5	87·5	89·4	91·4	92·0	92·1	93·2	93·7	87·05
82·4	82·0	82·6	84·6	86·8	89·0	89·9	92·2	93·2	95·3	95·0	96·2	87·87
83·0	82·5	82·8	84·0	85·8	87·8	89·8	90·5	93·4	94·4	95·4	95·5	87·82
83·3	83·0	83·6	84·6	86·2	87·6	89·3	91·7	93·5	94·9	91·8	91·2	87·79
—	—	—	—	—	—	—	—	—	—	—	—	
83·1	83·0	83·7	84·0	85·3	88·2	90·4	92·4	93·1	94·4	93·9	90·8	86·83
81·4	80·7	81·7	83·5	85·7	86·0	89·9	92·1	93·6	94·4	94·4	93·3	85·97
81·8	81·8	81·7	82·4	83·8	84·8	86·0	87·7	87·9	89·5	89·9	90·7	85·18
82·7	82·6	82·2	82·7	84·0	85·6	87·5	90·8	92·7	94·3	94·5	95·5	87·23
84·8	84·4	84·2	85·2	87·5	88·3	90·2	91·4	92·4	93·2	93·5	93·7	89·31
84·7	84·5	84·6	85·4	86·8	88·2	89·6	90·9	92·7	93·6	94·0	93·8	89·14
—	—	—	—	—	—	—	—	—	—	—	—	
84·2	83·9	83·9	84·7	86·7	89·3	91·9	94·5	95·6	96·8	96·9	96·0	89·74
81·5	81·2	81·5	82·4	86·3	87·5	90·4	92·2	93·7	93·1	92·4	89·8	86·59
80·7	80·5	80·8	83·2	85·5	87·5	89·6	91·4	93·2	94 8	95·1	89·7	85·70
81·9	81·6	82·5	84·8	87·0	89·0	91·0	92·8	94·6	96·2	97·4	95·2	87·03
82·9	82·6	83·2	85·3	86·6	87·9	90·8	93·4	94·8	95·0	95·4	95·5	87·92
84·3	84·1	84·0	85·0	86·7	88·6	91·3	92·9	94·3	96·3	96·4	91·3	88·11
82·15	81·89	82·20	83·54	85·55	87·30	89·20	91·06	92·39	93·14	93·13	92·17	86·80
—	—	—	—	—	—	—	—	—	—	—	—	—
80·7	80·2	80·9	83·4	85·5	87·5	90·0	92·3	94·1	95·4	96·3	89·2	86·23
82·4	81·7	81·9	84·5	87·4	89·3	91·4	93·4	95·0	95·2	91·9	90·2	86·92
82·7	82·2	83·1	84·7	87·6	89·6	91·3	93·2	94·9	94·1	91·0	90·0	86·97
78·4	78·4	78·7	79·5	80·5	83·0	84·9	85·9	87·1	87·5	86·4	85·6	83·53
78·4	78·7	79·0	79·9	80·8	83·0	85·0	86·4	87·5	88·8	88·8	89·4	82·09
78·2	78·2	78·3	79·2	81·1	83·2	85·7	86·5	86·7	87·6	87·7	87·7	81·92
—	—	—	—	—	—	—	—	—	—	—	—	
78·0	77·8	78·0	79·1	81·0	83·2	85·5	86·5	87·1	87·7	85·8	84·8	82·25
78·8	78·8	79·2	80·5	83·0	84·8	86·8	87·8	89·8	90·4	86·0	84·5	82·82
79·7	79·8	79·9	80·7	83·0	84·2	85·7	87·0	88·9	90·0	90·0	89·9	83·22
78·2	78·2	78·5	79·2	80·2	81·8	83·1	84·4	85·4	87·4	87·7	84·8	82·00
79·7	79·9	80·3	81·2	81·9	82·9	84·1	85·4	86·2	86·7	86·7	86·6	82·35
80·7	80·5	80·5	81·0	82·3	83·3	84·6	84·9	85·3	85·6	85·8	86·3	82·95
—	—	—	—	—	—	—	—	—	—	—	—	
79·5	79·5	79·8	80·8	82·5	84·2	84·4	85·7	88·8	89·7	89·9	89·6	83·32
79·0	78·7	79·0	79·5	80·8	83·0	84·5	86·2	86·5	87·7	89·4	89·6	82·77
79·4	79·6	79·6	80·1	81·2	82·3	83·3	84·6	85·8	86·0	86·0	84·9	81·92
80·2	79·4	79·2	79·7	80·8	82·3	84·3	85·6	86·7	87·0	86·1	84·4	82·15
79·8	79·6	79·6	80·5	82·2	84·1	85·5	86·1	86·4	86·3	86·4	86·4	82·40
77·6	77·8	78·1	79·0	79·7	81·2	83·1	84·4	85·4	85·8	86·4	84·4	81·36
—	—	—	—	—	—	—	—	—	—	—	—	
76·5	76·2	76·5	76·5	77·5	78·7	80·0	81·4	82·4	83·8	84·4	83·8	80·26
77·6	77·7	77·7	78·2	79·3	81·0	83·2	84·4	85·6	86·5	86·5	86·4	81·07
78·7	78·2	78·0	78·6	79·3	80·2	81·4	82·4	83·0	84·1	84·4	84·7	81·35
78·8	78·5	78·8	79·6	80·6	81·2	81·9	83·1	84·4	86·2	86·1	85·7	81·51
76·8	76·5	76·5	77·9	78·7	79·5	81·5	83·0	84·1	85·4	84·9	83·6	79·49
80·4	77·2	76·9	77·0	77·1	77·3	79·0	81·4	83·5	85·7	85·2	85·6	80·77
—	—	—	—	—	—	—	—	—	—	—	—	
80·1	79·7	79·4	80·2	82·0	83·4	85·2	86·0	86·3	86·4	86·1	85·6	82·07
80·1	79·8	80·5	81·7	83·5	84·7	85·7	86·0	86·4	86·9	86·9	86·0	82·97
76·3	76·2	75·9	75·8	76·0	77·0	78·5	81·1	82·4	83·1	85·1	85·8	79·81
79·14	78·85	79·03	79·93	81·31	82·81	84·43	85·74	86·88	87·67	87·33	86·51	82·46

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m
		°	°	°	°	°	°	°	°	°	°	°	°
SEPTEMBER.	1	84·5	83·7	81·8	81·2	81·1	81·1	80·8	80·6	80·5	80·5	80·5	80·0
	2	84·5	83·8	82·8	82·4	82·0	80·6	80·4	80·2	79·5	79·5	79·5	79·3
	3	84·8	83·9	83·1	82·7	82·7	82·5	80·8	80·4	79·8	79·5	79·2	78·9
	4	87·2	84·7	83·8	83·7	81·9	80·8	81·9	81·7	—	—	—	—
	5	—	—	—	—	—	—	—	—	81·4	80·8	79·9	79·3
	6	90·3	87·0	84·7	83·8	83·3	83·1	82·6	82·2	81·5	80·5	79·7	79·3
	7	91·0	89·1	87·0	85·5	84·7	83·9	83·4	83·0	82·3	81·9	81·3	79·8
	8	86·9	85·3	84·5	83·8	83·3	82·8	82·7	82·4	81·9	81·7	80·9	80·0
	9	87·5	85·8	84·5	83·9	83·5	83·5	83·3	82·7	82·5	82·3	82·2	82·1
	10	88·1	86·5	85·4	84·8	84·3	84·2	83·7	83·4	83·1	82·9	82·5	82·2
	11	87·1	86·1	85·2	84·8	84·5	84·1	83·9	83·1	—	—	—	—
	12	—	—	—	—	—	—	—	—	78·4	78·1	72·0	77·1
	13	84·7	83·6	82·9	82·5	82·2	82·1	81·9	81·8	81·5	80·8	80·7	80·5
	14	86·5	85·1	84·2	83·7	83·3	82·9	82·5	82·3	82·1	82·2	82·0	81·8
	15	86·7	85·5	84·9	84·5	84·0	83·9	81·4	79·1	79·7	79·1	78·9	78·4
	16	85·6	84·5	83·4	81·7	81·7	81·4	80·6	80·3	79·8	79·6	79·3	79·3
	17	86·9	85·6	84·8	84·3	83·4	83·7	83·6	83·3	83·2	83·1	82·7	82·7
	18	87·7	85·9	84·7	84·3	83·8	83·8	83·2	83·2	—	—	—	—
	19	—	—	—	—	—	—	—	—	83·4	83·3	83·0	82·5
	20	87·5	86·0	85·0	84·6	84·4	84·2	84·0	84·2	84·0	83·2	82·6	82·2
	21	87·7	86·5	85·7	85·3	85·2	84·7	84·5	84·2	83·9	83·6	83·2	82·6
	22	84·8	83·7	82·2	*81·8	81·5	81·2	81·3	81·1	81·2	81·2	81·2	81·1
	23	85·6	84·4	83·7	83·2	83·0	82·5	81·6	80·7	80·0	80·0	79·6	79·3
	24	86·3	84·8	84·1	83·7	83·5	83·3	82·6	81·9	80·9	80·3	79·9	79·7
	25	87·4	86·0	84·7	84·2	83·7	82·6	82·5	81·7	—	—	—	—
	26	—	—	—	—	—	—	—	—	82·7	82·6	82·3	82·0
	27	87·8	87·0	86·2	83·0	82·0	81·5	81·3	79·9	79·2	78·4	79·0	79·4
	28	89·5	88·1	86·7	84·2	84·4	77·4	78·1	78·6	79·2	79·2	79·4	79·4
	29	89·3	87·8	86·7	86·1	85·7	85·2	84·9	84·5	83·8	83·6	82·8	80·8
	30	88·5	87·1	86·0	85·4	85·3	84·9	84·4	84·1	85·8	83·3	8·72	82·2
Hourly Means		87·09	85·67	84·57	83·81	83·40	82·77	82·38	81·95	81·51	81·20	80·88	80·46
OCTOBER.	1	90·3	88·6	87·2	86·5	85·7	85·6	85·1	85·3	85·1	84·6	83·1	82·2
	2	88·8	87·8	87·0	86·5	86·0	85·7	85·3	84·8	—	—	—	—
	3	—	—	—	—	—	—	—	—	84·3	83·4	82·7	82·6
	4	83·5	83·2	82·5	82·0	81·6	81·4	80·8	80·6	80·3	80·1	79·8	79·3
	5	82·3	82·0	81·2	80·8	81·2	81·4	80·8	80·6	80·3	80·0	79·8	79·3
	6	83·5	82·4	81·8	81·5	81·2	80·8	80·6	80·4	79·3	78·9	78·0	77·5
	7	81·7	81·6	80·9	80·8	80·5	79·9	79·4	79·3	79·1	79·0	78·5	78·4
	8	83·8	82·9	82·1	81·4	80·8	80·7	80·4	80·3	79·9	79·5	78·4	78·6
	9	84·5	83·2	82·5	82·2	82·1	80·0	79·8	79·2	—	—	—	—
	10	—	—	—	—	—	—	—	—	78·8	78·5	75·5	75·8
	11	76·0	75·5	75·5	75·7	76·0	77·9	77·1	75·9	75·5	75·4	75·4	75·3
	12	77·6	77·0	76·5	76·5	76·3	76·1	75·8	75·9	75·6	75·6	75·6	75·8
	13	77·3	76·8	76·3	76·0	75·9	75·9	75·6	75·4	75·2	75·0	74·8	74·7
	14	82·5	81·1	80·4	80·0	79·8	79·4	79·2	79·1	79·0	78·2	78·1	77·8
	15	81·5	80·5	80·0	79·8	79·5	79·4	79·4	78·8	78·8	78·5	76·9	76·3
	16	82·7	82·0	81·6	81·3	81·2	81·1	81·1	80·9	—	—	—	—
	17	—	—	—	—	—	—	—	—	79·8	79·5	79·2	79·2
	18	82·5	81·5	81·0	80·4	79·8	79·4	78·9	78·7	78·5	78·3	78·0	77·8
	19	84·2	83·2	82·6	82·0	81·8	81·4	80·9	80·6	80·1	79·7	78·8	78·9
	20	83·5	82·9	81·4	80·9	81·0	81·3	80·9	80·6	80·1	79·8	79·2	78·7
	21	83·2	82·0	81·7	81·5	81·0	81·0	80·6	79·8	79·5	78·8	78·5	78·3
	22	77·0	77·2	77·5	77·5	77·5	77·4	77·0	77·0	76·8	76·7	76·3	76·3
	23	78·7	78·5	78·0	78·1	78·6	78·6	78·1	77·6	—	—	—	—
	24	—	—	—	—	—	—	—	—	77·0	76·9	75·7	75·3
	25	79·3	77·3	76·5	76·4	76·7	76·8	76·9	77·1	76·6	76·3	76·2	75·9
	26	81·3	80·7	80·5	79·6	79·8	79·6	79·3	78·5	78·3	77·9	78·0	77·9
	27	80·8	80·3	80·0	79·8	79·9	79·6	79·6	79·2	78·8	78·3	78·0	77·7
	28	76·7	76·9	76·8	77·1	77·2	77·2	77·0	77·3	76·8	76·5	76·6	76·6
	29	79·7	79·8	80·2	79·9	79·8	79·0	79·4	79·0	78·4	78·0	77·0	77·5
	30	79·3	79·1	79·1	78·9	78·3	78·5	78·6	78·4	—	—		—
	31	—	—	—	—	—	—	—	—	78·8	78·7	78·5	78·0
Hourly Means		81·62	80·92	80·42	80·12	79·97	79·81	79·52	79·24	78·87	78·54	77·95	77·76

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
79·7	79·3	79·0	78·8	79·3	81·0	83·3	83·6	85·5	83·8	84·8	85·7	81·67
79·2	79·0	79·3	80·8	82·7	84·2	85·3	86·4	87·4	87·1	86·6	86·4	82·45
78·8	78·7	78·9	79·2	80·2	82·2	84·1	86·0	87·3	87·8	88·5	88·5	82·44
—	—	—	—	—	—	—	—	—	—	—	—	
78·8	78·4	78·5	80·2	82·5	84·2	85·5	87·3	88·3	89·9	90·6	90·8	83·42
78·9	78·6	78·5	79·6	82·3	84·2	86·3	87·8	89·1	90·0	90·7	91·4	83·98
79·1	78·5	79·0	80·7	83·2	84·9	86·6	88·4	90·1	91·2	90·3	87·8	84·70
79·2	78·7	79·4	80·8	83·0	84·8	86·7	88·6	90·1	91·3	90·5	88·3	84·07
81·7	80·8	80·9	82·7	84·7	86·8	89·0	89·9	90·3	89·9	89·4	89·0	84·95
81·6	81·2	81·2	82·1	84·7	87·3	90·5	91·7	92·9	89·7	89·1	88·4	85·48
—	—	—	—	—	—	—	—	—	—	—	—	
76·4	76·7	77·5	79·1	82·1	83·2	85·7	85·3	85·2	85·6	85·2	85·1	82·40
80·0	80·3	81·0	82·3	84·1	85·5	87·2	88·4	88·3	88·5	88·3	87·7	83·62
81·7	81·5	81·8	83·0	84·2	85·5	87·5	88·4	88·9	88·8	87·9	87·3	84·38
77·8	77·8	79·0	81·1	83·3	85·3	87·4	89·8	88·9	88·1	87·5	86·8	83·29
79·7	79·7	80·3	82·0	83·3	83·3	83·8	86·0	88·3	88·0	88·1	87·5	82·80
82·5	82·1	82·1	83·0	84·5	85·9	87·4	88·5	88·7	88·8	88·7	88·4	84·91
—	—	—	—	—	—	—	—	—	—	—	—	
81·2	80·0	80·1	80·9	83·3	85·4	86·8	88·2	88·8	88·8	88·8	88·4	84·56
81·9	81·0	81·0	82·7	86·0	88·2	89·7	90·4	90·1	89·5	89·5	89·1	85·46
82·2	81·5	81·5	83·7	84·0	84·5	85·5	86·8	86·8	87·5	87·9	85·3	84·76
80·9	80·3	80·2	80·4	81·0	81·8	82·7	84·3	85·5	87·2	86·4	86·8	82·49
78·9	78·7	79·1	81·2	83·4	85·3	87·5	87·9	88·1	87·8	87·4	87·0	83·16
79·5	79·2	79·8	82·1	83·5	84·8	86·5	88·2	88·8	89·1	88·9	88·3	83·74
—	—	—	—	—	—	—	—	—	—	—	—	
81·2	81·0	81·5	83·2	85·5	89·2	92·2	93·4	90·8	90·2	89·0	87·8	85·31
79·4	79·5	79·5	81·2	84·0	86·4	89·0	91·2	93·0	93·2	92·4	92·2	84·40
79·1	79·0	79·3	80·3	82·1	83·5	85·2	86·1	87·1	88·8	89·7	90·1	83·10
79·4	80·0	80·3	80·3	81·2	83·2	87·6	88·3	89·5	89·8	89·9	89·5	85·01
81·5	80·9	80·5	81·6	83·8	85·8	87·9	89·5	90·8	91·4	91·9	90·9	85·59
80·00	79·71	79·97	81·27	83·15	84·86	86·80	88·09	88·79	88·92	88·77	88·25	83·93
81·7	81·1	80·8	82·0	83·3	84·7	86·3	89·0	91·0	93·1	91·9	90·0	86·01
—	—	—	—	—	—	—	—	—	—	—	—	
82·2	81·8	82·6	84·5	86·0	86·5	88·0	84·9	81·1	81·7	82·5	83·2	84·58
79·0	78·7	78·8	79·3	81·8	83·6	85·5	85·4	85·4	84·6	85·0	82·5	81·86
79·3	77·5	76·4	77·5	78·0	78·8	79·8	81·3	82·5	83·7	84·6	84·2	80·55
77·5	77·5	78·3	78·7	79·2	80·1	81·0	82·0	82·6	83·6	82·8	82·2	80·48
77·9	77·7	77·8	78·6	81·2	82·7	83·9	84·8	85·1	85·1	84·9	84·4	80·97
78·4	78·3	79·0	81·0	82·7	84·7	85·7	86·3	85·4	86·6	86·5	84·7	82·00
—	—	—	—	—	—	—	—	—	—	—	—	
76·7	77·3	77·5	77·8	77·3	77·0	77·7	77·9	77·0	76·5	76·4	76·0	78·63
75·4	75·8	75·6	75·2	75·1	74·7	74·9	76·6	76·8	77·1	76·7	77·0	75·92
75·7	75·9	75·3	75·7	75·7	76·3	76·2	76·3	76·4	77·3	77·5	77·2	76·24
74·8	74·7	75·0	77·0	79·4	81·4	81·5	81·7	83·2	83·8	83·7	83·7	77·87
76·2	76·4	76·7	77·0	77·3	77·8	78·9	80·3	81·4	81·3	81·8	82·0	79·24
76·2	76·1	76·3	77·7	80·0	81·0	82·7	83·0	83·6	83·6	83·7	83·2	79·85
—	—	—	—	—	—	—	—	—	—	—	—	
79·3	79·0	78·8	79·2	79·6	79·9	82·5	83·1	83·9	83·0	81·6	82·3	80·91
77·7	77·7	78·1	78·7	80·8	82·2	83·7	84·7	84·3	84·9	84·6	84·5	80·70
78·8	78·8	79·8	81·0	82·5	83·7	84·4	85·4	85·5	85·6	85·6	84·3	82·07
78·7	78·7	79·4	80·0	80·0	82·2	84·5	84·9	84·9	85·0	85·0	84·4	81·58
78·0	78·0	78·3	79·2	80·5	80·8	80·5	77·2	76·5	76·8	76·7	77·2	79·40
75·8	75·9	75·8	75·8	76·3	76·7	77·4	77·7	79·4	79·2	78·5	78·7	77·14
—	—	—	—	—	—	—	—	—	—	—	—	
75·5	75·1	75·1	75·5	76·2	77·5	78·2	78·6	79·3	79·6	79·5	79·6	77·53
75·7	75·6	76·1	76·7	77·8	78·7	80·2	81·4	82·0	82·0	82·5	82·1	78·03
77·8	77·7	74·9	75·0	76·0	77·9	79·2	82·0	82·5	82·1	81·1	81·4	79·13
76·9	76·5	76·6	76·4	76·8	76·4	75·8	77·0	77·3	77·9	77·9	77·9	78·14
76·3	76·2	76·1	75·8	76·6	77·8	79·1	79·7	80·6	81·6	81·0	80·2	77·65
76·8	76·8	76·8	78·1	79·5	79·5	81·5	82·5	82·9	80·3	79·7	79·0	79·21
—	—	—	—	—	—	—	—	—	—	—	—	
78·2	78·0	77·8	79·9	80·3	82·0	83·6	83·9	84·4	83·6	83·5	82·7	80·09
77·56	77·42	77·45	78·20	79·23	80·18	81·26	81·83	82·12	82·29	82·12	81·72	79·84

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
NOVEMBER.	1	82·2	81·2	80·8	80·4	80·2	80·4	79·6	79·3	79·3	79·2	79·3	78·5
	2	78·2	77·8	77·9	77·7	77·8	77·6	77·5	77·7	77·3	77·2	77·0	76·9
	3	81·9	79·1	78·7	78·5	78·4	78·4	78·4	78·5	78·3	78·6	78·6	78·5
	4	82·7	79·4	78·8	78·8	78·9	79·0	78·8	79·0	78·9	78·3	78·3	78·0
	5	82·2	81·7	81·4	81·4	81·5	*81·1	80·9	*80·8	80·9	80·6	79·8	77·8
	6	82·8	81·9	81·4	81·1	80·8	80·6	80·3	79·9	—	—	—	—
	7	—	—	—	—	—	—	—	—	79·2	78·8	78·9	78·5
	8	83·2	82·3	82·0	82·0	82·0	81·6	81·4	81·2	81·3	80·9	80·7	80·3
	9	81·3	78·5	78·0	78·2	78·4	78·6	78·4	78·5	78·7	78·2	78·2	78·2
	10	82·4	81·2	80·2	79·7	79·2	78·7	78·0	77·5	77·1	76·5	75·7	75·0
	11	83·0	81·3	80·0	79·2	78·8	78·2	78·1	77·6	77·1	76·2	75·6	75·0
	12	84·4	81·6	80·5	79·8	79·4	79·2	78·5	*78·0	77·7	77·1	75·8	76·2
	13	82·6	81·2	80·6	79·8	79·4	79·0	76·5	78·1	—	—	—	—
	14	—	—	—	—	—	—	—	—	71·8	71·6	70·5	70·0
	15	79·0	77·1	75·4	74·6	73·2	72·1	71·7	71·3	71·0	70·5	70·2	70·0
	16	80·2	78·1	76·2	78·0	74·5	74·2	72·8	71·8	71·4	70·6	70·3	70·2
	17	80·1	77·8	76·5	75·6	74·8	74·4	73·8	73·5	72·5	71·8	71·3	70·4
	18	79·8	77·9	76·5	75·0	73·7	72·9	72·5	71·4	70·8	70·4	70·2	70·3
	19	79·0	77·5	76·3	75·6	75·0	74·6	74·3	74·4	73·8	73·3	72·5	72·4
	20	79·8	78·3	77·1	76·5	76·0	75·8	75·0	75·0	—	—	—	—
	21	—	—	—	—	—	—	—	—	74·1	73·7	73·2	72·4
	22	80·1	78·9	78·3	78·1	77·6	77·6	78·1	78·3	78·0	76·7	76·4	75·5
	23	80·8	79·9	79·3	79·8	78·7	78·9	79·4	78·6	78·2	78·0	76·4	75·5
	24	80·7	79·7	78·9	79·2	78·4	79·4	79·4	79·0	79·1	78·1	77·8	76·1
	25	80·5	79·2	78·8	78·9	78·3	77·1	77·4	77·9	76·8	75·8	76·2	75·8
	26	75·2	75·5	76·0	75·7	75·8	75·8	76·0	75·9	76·3	76·5	77·1	77·5
	27	80·5	79·7	79·6	79·7	79·6	79·6	79·2	78·7	—	—	—	—
	28	—	—	—	—	—	—	—	—	77·9	77·2	75·9	74·8
	29	79·2	78·4	78·0	77·8	78·0	77·8	77·4	76·6	75·8	75·6	75·3	74·2
	30	78·9	77·7	76·7	76·0	75·5	75·0	74·5	74·2	73·7	73·2	72·7	73·2
	Hourly Means	80·80	79·34	78·61	78·35	77·84	77·60	77·30	77·03	76·42	75·95	75·53	75·05
DECEMBER.	1	79·6	78·2	77·3	76·8	76·4	76·1	75·6	74·9	74·2	73·8	73·3	73·2
	2	79·5	78·2	77·5	77·4	76·7	75·7	76·5	75·1	74·4	73·8	73·1	72·8
	3	79·6	79·3	78·7	77·6	76·3	76·5	77·3	77·8	78·3	78·2	78·2	78·0
	4	80·5	79·8	79·2	79·2	79·0	78·8	78·5	78·4	—	—	—	—
	5	—	—	—	—	—	—	—	—	77·5	77·2	76·8	75·8
	6	79·8	79·5	78·9	78·4	78·1	77·7	77·0	76·4	75·5	74·7	74·5	74·5
	7	80·0	78·5	77·6	77·1	76·5	75·9	75·5	75·2	75·1	74·7	74·2	73·8
	8	79·7	78·5	77·7	77·6	77·3	77·4	76·9	76·4	75·6	75·1	74·6	74·5
	9	81·8	80·5	79·3	78·9	78·7	78·5	77·9	78·0	77·7	77·4	76·8	76·4
	10	81·6	80·5	80·1	79·8	79·7	79·5	79·0	78·8	78·6	78·6	78·6	78·5
	11	81·6	80·6	80·2	80·0	79·8	79·6	79·3	78·9	—	—	—	—
	12	—	—	—	—	—	—	—	—	77·5	77·1	75·9	75·7
	13	80·9	79·7	79·2	78·8	78·2	77·8	77·1	76·5	76·2	75·5	75·2	75·0
	14	80·8	79·4	78·8	78·5	78·1	77·5	76·6	76·5	75·7	75·5	75·0	74·3
	15	80·3	78·7	77·8	77·3	76·9	76·4	75·5	74·6	74·6	73·0	72·8	72·8
	16	78·2	76·3	74·8	73·9	73·3	72·8	71·6	71·4	70·0	69·5	69·1	68·5
	17	78·8	77·1	75·6	74·5	73·8	73·6	73·7	74·4	73·9	73·5	72·2	72·3
	18	77·8	76·2	75·2	74·2	73·7	73·0	71·9	72·0	—	—	—	—
	19	—	—	—	—	—	—	—	—	69·7	69·6	69·2	68·3
	20	77·5	76·5	75·9	75·1	75·7	76·5	76·4	76·1	75·8	75·4	73·8	72·4
	21	77·9	77·0	76·6	75·5	75·7	76·4	76·4	76·6	76·6	76·5	76·1	74·8
	22	77·9	77·5	77·3	76·3	75·3	75·1	74·1	74·0	74·8	75·0	74·4	73·7
	23	78·7	78·1	77·8	77·7	77·3	76·3	75·5	75·1	74·8	74·5	73·8	73·3
	24	78·6	76·9	75·8	75·4	75·3	75·1	74·5	73·5	72·6	71·6	70·9	70·3
	25	77·9	76·4	75·1	74·9	*74·4	73·5	72·6	72·0	—	—	—	—
	26	—	—	—	—	—	—	—	—	72·3	72·4	72·0	72·0
	27	77·1	75·8	75·0	74·4	73·5	72·5	71·7	71·2	70·7	70·4	70·3	69·8
	28	77·5	77·2	76·8	76·7	76·3	76·4	76·1	75·1	73·9	73·2	72·5	72·2
	29	78·2	77·1	76·5	76·3	76·3	76·1	75·5	75·5	74·5	74·2	73·7	73·3
	30	78·7	77·8	76·3	75·3	75·3	75·1	74·2	73·0	72·5	72·1	71·8	71·6
	31	78·4	76·5	76·3	76·7	76·6	74·9	74·7	72·6	72·4	72·0	72·2	72·7
	Hourly Means	79·22	78·07	77·31	76·83	76·45	76·10	75·62	75·19	74·64	74·24	73·74	73·35

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	75
89	92	88	79	71	62	63	60	60	55	57	59	
87	89	87	84	79	79	68	63	59	63	64	68	76
89	87	84	77	67	58	53	59	58	59	57	62	76
88	88	85	81	73	66	58	62	65	65	65	71	77
85	85	80	73	76	76	70	61	47	38	41	49	73
87	89	87	69	46	35	24	23	29	37	43	52	64
—	—	—	—	—	—	—	—	—	—	—	—	72
88	87	86	77	71	58	62	61	61	62	64	69	
83	84	80	79	64	55	44	41	52	57	62	62	72
80	81	80	68	60	45	40	33	38	59	61	59	68
85	85	81	75	62	55	49	50	64	66	64	66	72
86	86	82	73	60	55	63	67	65	66	66	68	75
87	87	87	83	76	73	63	64	63	63	65	69	79
—	—	—	—	—	—	—	—	—	—	—	—	82
85	85	85	84	82	83	81	80	82	72	78	84	
90	91	88	85	84	81	79	74	71	77	78	78	83
93	92	92	90	90	86	82	77	77	74	76	78	86
87	87	88	86	83	81	74	71	69	67	74	74	83
88	89	89	87	83	79	75	73	65	63	61	67	81
87	88	87	84	79	74	70	61	59	58	64	66	—
—	—	—	—	—	—	—	—	—	—	—	—	72
78	74	74	75	64	59	57	54	52	60	65	65	
72	74	76	72	67	62	57	52	53	65	66	67	71
87	85	86	78	69	64	58	56	65	65	67	64	76
83	85	81	76	71	65	59	57	67	67	66	68	75
81	83	84	79	65	62	58	54	49	61	65	67	73
78	78	77	73	67	60	55	54	53	50	44	43	69
—	—	—	—	—	—	—	—	—	—	—	—	75
81	81	82	78	75	75	74	—	71	69	67	67	
80	80	81	80	75	69	62	63	67	69	67	68	75
85	85	84	79	72	66	61	59	60	62	63	66	75
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
—	—	—	—	—	—	—	—	—	—	—	—	·860
·862	·879	·921	·904	·865	·805	·889	·885	·890	·812	·822	·838	
·955	·964	·966	·994	·978	1·019	·979	·953	·890	·935	·932	·958	·932
·992	·969	·948	·927	·868	·803	·807	·922	·906	·913	·874	·917	·950
·989	·993	1·016	1·027	·997	·954	·906	1·033	1·040	·998	1·009	1·019	·998
1·013	1·003	·942	·875	·960	·961	·936	·906	·769	·673	·764	·848	·948
·963	·961	·997	·874	·693	·609	·522	·539	·634	·691	·744	·856	·876
—	—	—	—	—	—	—	—	—	—	—	—	·933
·925	·924	·961	·966	·975	·889	·978	·970	·961	·961	·974	1·017	
·928	·935	·928	·941	·857	·818	·763	·728	·863	·946	·976	·939	·937
·917	·925	·937	·877	·879	·737	·739	·668	·730	·987	·993	·937	·908
·980	·975	·962	·928	·833	·826	·819	·821	·998	1·005	·977	·970	·957
·994	·974	·976	·920	·825	·817	1·026	1·024	·995	1·008	·986	·991	·978
·980	·972	·991	·978	·944	·925	·853	·868	·884	·880	·892	·889	·976
—	—	—	—	—	—	—	—	—	—	—	—	·851
·755	·759	·763	·778	·774	·807	·801	·826	·898	·827	·875	·910	
·808	·821	·833	·853	·900	·930	·955	·946	·944	1·030	1·034	1·006	·887
·837	·834	·856	·876	·936	·957	·966	·932	·960	·955	·994	·978	·900
·843	·833	·877	·923	·954	·970	·961	·978	·975	·971	1·049	1·004	·962
·906	·917	·934	·958	·978	·980	1·007	1·017	·954	·959	·951	·968	·972
·898	·897	·923	·946	·960	·947	·961	·891	·897	·896	1·000	·963	—
—	—	—	—	—	—	—	—	—	—	—	—	·892
·810	·787	·803	·877	·836	·848	·871	·865	·848	·923	·945	·922	
·751	·768	·802	·801	·792	·806	·804	·798	·814	·954	·966	·958	·880
·934	·897	·935	·884	·841	·845	·826	·835	·969	·936	·934	·869	·924
·903	·922	·909	·886	·882	·863	·843	·857	·991	·972	·922	·944	·925
·881	·892	·921	·923	·812	·832	·817	·820	·805	·951	·946	·927	·907
·811	·809	·839	·839	·840	·807	·794	·813	·846	·834	·753	·755	·859
—	—	—	—	—	—	—	—	—	—	—	—	·919
·866	·863	·888	·901	·901	·953	·986	—	·968	·954	·931	·919	
·840	·841	·858	·882	·899	·898	·888	·934	·960	·945	·922	·928	·892
·898	·896	·911	·905	·884	·869	·873	·873	·900	·920	·929	·932	·922

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. JUNE.	1	68	71	74	70	74	77	75	77	78	81	78	76
	2	51	53	63	66	68	75	75	70	71	73	69	70
	3	69	69	69	78	77	76	78	80	75	74	77	78
	4	50	68	84	78	82	84	76	76	76	76	69	71
	5	70	75	72	73	79	82	79	80	—	—	—	—
	6	—	—	—	—	—	—	—	—	81	81	77	67
	7	47	50	53	56	58	57	59	58	60	62	64	65
	8	62	69	74	75	78	75	76	82	73	74	68	66
	9	63	67	74	71	71	71	79	71	60	59	61	62
	10	58	58	67	76	77	78	78	79	76	65	65	68
	11	76	74	80	82	83	79	82	85	84	82	82	83
	12	72	67	69	74	76	76	78	77	—	—	—	—
	13	—	—	—	—	—	—	—	—	88	90	88	87
	14	73	78	78	81	85	81	83	83	82	82	87	86
	15	67	72	77	79	78	80	79	81	80	79	79	81
	16	64	70	71	73	76	76	77	78	81	79	81	80
	17	70	71	76	79	81	84	81	78	80	78	78	77
	18	86	81	78	79	85	88	86	86	86	86	87	88
	19	76	78	81	81	81	83	81	79	—	—	—	—
	20	—	—	—	—	—	—	—	—	80	81	82	84
	21	59	59	70	77	85	86	84	84	86	86	84	85
	22	71	73	75	75	70	71	75	76	76	78	77	74
	23	69	67	81	79	80	76	74	71	72	76	77	77
	24	79	87	87	90	89	88	89	89	88	90	89	88
	25	73	76	81	84	85	86	87	85	75	76	75	76
	26	71	76	80	79	80	83	84	82	—	—	—	—
	27	—	—	—	—	—	—	—	—	87	86	88	90
	28	67	73	76	80	80	75	81	80	80	79	79	80
	29	63	64	78	80	80	83	80	78	78	76	76	74
	30	68	75	77	72	74	77	75	77	76	76	70	71
Hourly Means		67	70	75	76	78	79	79	79	78	78	77	77
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. JUNE.	1	·918	·888	·886	·820	·854	·873	·842	·851	·853	·873	·829	·785
	2	·821	·808	·905	·895	·885	·933	·922	·828	·830	·855	·789	·800
	3	·932	·904	·888	·968	·926	·910	·922	·930	·868	·844	·857	·861
	4	·792	·794	·987	·934	·993	1·019	·899	·880	·880	·869	·775	·769
	5	·928	·941	·900	·867	·950	·983	·941	·938	—	—	—	—
	6	—	—	—	—	—	—	—	—	·970	·966	·901	·783
	7	·748	·765	·789	·807	·822	·797	·799	·769	·772	·777	·784	·779
	8	·913	·942	·955	·950	·972	·853	·894	·958	·858	·872	·802	·775
	9	·915	·930	·970	·884	·865	·853	·952	·842	·710	·703	·720	·728
	10	·830	·804	·885	·961	·953	·950	·931	·933	·895	·748	·748	·773
	11	·962	·903	·982	·992	·983	·915	·895	·957	·943	·911	·892	·889
	12	·975	·852	·844	·886	·898	·891	·905	·832	—	—	—	—
	13	—	—	—	—	—	—	—	—	·926	·900	·878	·861
	14	·918	·951	·938	·955	·996	·942	·959	·948	·936	·917	·949	·897
	15	·928	·934	·954	·965	·938	·942	·908	·942	·928	·910	·896	·897
	16	·860	·896	·876	·887	·911	·905	·919	·915	·946	·908	·942	·923
	17	·944	·920	·950	·964	·992	1·009	·975	·938	·938	·899	·876	·823
	18	·917	·865	·820	·778	·826	·862	·840	·844	·843	·848	·867	·878
	19	·956	·930	·948	·946	·948	·952	·946	·878	—	—	—	—
	20	—	—	—	—	—	—	—	—	·841	·815	·819	·837
	21	·849	·815	·934	·809	·891	·875	·837	·843	·865	·858	·838	·847
	22	·864	·876	·877	·853	·798	·798	·838	·824	·815	·821	·805	·766
	23	·860	·809	·915	·869	·865	·822	·792	·756	·759	·784	·783	·773
	24	·865	·904	·849	·884	·884	·881	·896	·889	·879	·882	·870	·854
	25	·943	·941	·958	·987	·995	·989	·989	·956	·812	·802	·783	·786
	26	·934	·962	·966	·929	·921	·952	·955	·929	—	—	—	—
	27	—	—	—	—	—	—	—	—	·964	·930	·901	·901
	28	·943	·959	·961	·992	·961	·892	·956	·938	·887	·874	·875	·870
	29	·882	·854	1·006	1·007	·992	1·013	·966	·931	·918	·883	·873	·825
	30	·841	·912	·929	·832	·832	·866	·844	·848	·834	·834	·778	·768
Hourly Means		·894	·887	·918	·908	·917	·911	·905	·888	·872	·857	·840	·825

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
75	77	76	75	66	59	57	63	57	53	48	50	69
71	71	71	67	69	60	60	64	62	65	66	67	67
80	80	79	73	63	60	56	53	51	48	48	49	68
72	75	79	73	70	67	62	57	56	53	50	66	70
—	—	—	—	—	—	—	—	—	—	—	—	69
70	72	75	69	64	61	58	55	53	51	50	50	
62	63	64	63	58	58	57	55	52	51	59	62	58
67	70	70	66	60	56	51	48	47	46	43	61	65
66	66	70	63	59	59	56	49	47	59	61	58	63
70	69	71	66	62	58	54	52	49	49	52	68	65
82	78	73	68	64	62	59	55	57	56	65	69	73
—	—	—	—	—	—	—	—	—	—	—	—	79
88	87	88	87	84	80	78	76	73	72	73	76	
85	83	86	79	72	69	64	63	63	59	56	54	76
83	84	80	72	63	59	58	56	54	60	62	62	72
82	84	82	76	71	64	59	55	54	56	60	67	72
82	84	84	80	79	70	66	62	58	57	67	81	75
87	87	85	83	83	82	74	71	65	68	70	73	81
—	—	—	—	—	—	—	—	—	—	—	—	77
85	85	83	81	75	72	71	70	65	63	60	61	
85	87	86	83	81	79	78	76	72	70	69	71	78
72	73	76	77	78	73	68	67	66	69	67	67	73
78	77	76	76	78	74	73	67	64	60	63	62	73
88	89	87	87	82	78	74	70	71	64	65	70	82
78	81	84	78	73	69	66	64	59	61	68	69	75
—	—	—	—	—	—	—	—	—	—	—	—	77
90	90	92	89	78	72	66	62	58	55	52	63	
80	78	73	72	63	59	55	54	52	51	55	58	70
75	79	77	77	69	61	60	57	58	54	54	61	71
70	70	73	73	69	64	58	56	50	50	60	63	69
78	78	78	75	71	66	63	61	58	58	59	64	72
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·769	·785	·797	·821	·786	·767	·788	·906	·849	·833	·779	·809	·832
·801	·790	·806	·810	·903	·854	·891	·909	·901	·907	·954	·956	·865
·877	·867	·879	·867	·794	·821	·828	·823	·836	·822	·811	·848	·870
·770	·793	·858	·847	·843	·868	·847	·834	·847	·837	·826	·940	·863
—	—	—	—	—	—	—	—	—	—	—	—	·883
·812	·838	·875	·846	·840	·843	·862	·859	·860	·840	·828	·824	
·736	·749	·771	·806	·798	·830	·857	·844	·834	·835	·924	·925	·805
·766	·789	·814	·810	·798	·778	·752	·748	·766	·776	·759	·956	·844
·752	·740	·798	·777	·771	·805	·794	·739	·745	·896	·889	·851	·818
·779	·760	·809	·791	·813	·810	·812	·835	·816	·843	·897	·970	·848
·876	·824	·786	·813	·821	·852	·857	·844	·851	·833	·953	·968	·896
—	—	—	—	—	—	—	—	—	—	—	—	·920
·879	·873	·897	·934	·957	·958	·973	·989	·977	·979	1·007	·998	
·868	·835	·911	·840	·851	·850	·832	·850	·866	·834	·818	·800	·896
·908	·905	·886	·827	·771	·766	·795	·812	·814	·855	·863	·848	·883
·935	·939	·927	·899	·899	·863	·835	·811	·825	·827	·842	·924	·892
·803	·838	·872	·861	·931	·891	·882	·873	·863	·885	·809	·865	·900
·873	·876	·860	·842	·875	·900	·911	·918	·890	·930	·936	·948	·873
—	—	—	—	—	—	—	—	—	—	—	—	·883
·855	·858	·847	·864	·833	·824	·849	·889	·891	·899	·872	·890	
·840	·854	·848	·842	·846	·854	·872	·889	·869	·869	·859	·884	·858
·749	·745	·774	·791	·822	·800	·800	·806	·807	·849	·840	·854	·816
·779	·772	·764	·771	·821	·829	·888	·858	·867	·827	·845	·841	·819
·849	·866	·859	·883	·886	·898	·891	·878	·912	·851	·888	·947	·881
·793	·813	·859	·842	·848	·840	·859	·847	·827	·871	·933	·935	·883
—	—	—	—	—	—	—	—	—	—	—	—	·917
·907	·911	·948	·979	·900	·887	·882	·876	·858	·849	·802	·959	
·861	·831	·789	·817	·769	·771	·773	·808	·806	·822	·881	·839	·870
·818	·858	·852	·893	·870	·827	·856	·857	·890	·841	·843	·866	·893
·760	·749	·776	·825	·835	·822	·799	·817	·772	·787	·899	·901	·828
·824	·825	·841	·844	·841	·839	·846	·851	·848	·854	·868	·898	·867

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m.
Humidity of the Air.	JULY.	1	64	67	71	74	74	77	70	70	72	72	74	74
		2	63	71	71	76	75	74	65	68	71	73	69	70
		3	67	67	74	77	76	71	70	72	—	—	—	—
		4	—	—	—	—	—	—	—	—	70	72	69	70
		5	68	65	73	77	81	76	70	72	75	72	76	77
		6	59	67	70	74	76	78	79	76	75	76	76	76
		7	66	69	78	73	75	76	80	78	73	76	79	82
		8	69	68	62	78	79	79	81	82	82	86	77	90
		9	79	79	77	77	79	77	86	91	91	91	87	85
		10	60	71	77	77	82	83	86	88	—	—	—	—
		11	—	—	—	—	—	—	—	—	75	75	72	71
		12	67	68	80	85	82	81	82	82	82	81	80	79
		13	51	54	57	58	56	57	59	62	64	65	69	71
		14	52	66	74	77	79	80	64	64	66	64	66	66
		15	50	64	73	78	79	83	85	80	66	65	65	65
		16	49	61	70	73	75	79	80	68	64	65	63	64
		17	63	75	68	70	72	76	77	76	—	—	—	—
		18	—	—	—	—	—	—	—	—	75	77	75	73
		19	74	75	79	80	73	76	78	77	77	82	84	84
		20	67	70	77	80	85	84	84	86	72	72	74	76
		21	55	57	53	55	58	58	58	62	64	—	66	68
		22	44	44	45	49	50	55	56	55	60	61	61	61
		23	51	51	51	52	52	53	54	54	57	56	61	60
		24	49	49	49	50	52	56	58	57	—	—	—	—
		25	—	—	—	—	—	—	—	—	60	62	63	65
		26	61	60	69	74	75	81	83	80	74	73	73	74
		27	65	67	74	77	86	86	86	83	79	80	81	82
		28	69	71	78	79	79	79	80	77	71	72	72	72
		29	61	66	71	76	80	77	79	79	76	76	78	71
		30	59	63	61	71	74	74	76	76	77	74	64	64
Hourly Means			61	65	69	72	73	74	74	74	72	73	72	73
			In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour.	JULY.	1	·917	·931	·945	·949	·926	·958	·840	·813	·801	·797	·800	·806
		2	·862	·936	·914	·958	·937	·924	·786	·762	·768	·779	·736	·752
		3	·873	·851	·924	·964	·929	·843	·820	·807	—	—	—	—
		4	—	—	—	—	—	—	—	—	·808	·814	·759	·758
		5	·913	·841	·915	·943	·959	·904	·818	·827	·865	·827	·862	·860
		6	·849	·914	·916	·938	·949	·955	·965	·919	·897	·896	·892	·870
		7	·908	·915	1·002	·917	·933	·944	·982	·930	·850	·845	·802	·812
		8	·838	·824	·811	·904	·910	·904	·923	·942	·935	·963	·741	·791
		9	·974	·950	·895	·873	·885	·799	·868	·939	·975	·976	·916	·876
		10	·850	·930	·955	·917	·972	·958	·989	·993	—	—	—	—
		11	—	—	—	—	—	—	—	—	·834	·807	·772	·753
		12	·842	·838	·864	·899	·842	·827	·833	·831	·816	·798	·794	·785
		13	·745	·743	·762	·748	·715	·713	·723	·735	·734	·737	·760	·772
		14	·794	·925	·954	·965	·971	·978	·770	·758	·765	·733	·739	·731
		15	·805	·917	·964	·988	·978	1·013	1·017	·933	·750	·745	·737	·722
		16	·788	·899	·929	·912	·924	·960	·972	·813	·760	·747	·721	·719
		17	·860	·977	·852	·802	·835	·891	·897	·885	—	—	—	—
		18	—	—	—	—	—	—	—	—	·836	·844	·825	·802
		19	·962	·927	·949	·942	·839	·833	·835	·815	·815	·859	·897	·891
		20	·911	·920	·932	·942	·977	·972	·973	·981	·793	·773	·794	·807
		21	·767	·776	·704	·715	·726	·720	·698	·732	·739	—	·734	·752
		22	·714	·697	·664	·684	·694	·727	·725	·709	·763	·748	·741	·720
		23	·778	·763	·736	·747	·721	·714	·702	·699	·706	·689	·725	·711
		24	·740	·733	·705	·711	·727	·752	·749	·717	—	—	—	—
		25	—	—	—	—	—	—	—	—	·741	·760	·756	·759
		26	·902	·815	·850	·854	·880	·950	·974	·930	·834	·808	·805	·797
		27	·850	·863	·901	·817	·926	·943	·963	·918	·859	·859	·867	·860
		28	·889	·890	·943	·940	·913	·902	·914	·877	·789	·787	·783	·778
		29	·906	·896	·905	·959	·967	·911	·933	·931	·886	·886	·890	·793
		30	·859	·851	·799	·905	·910	·898	·894	·907	·901	·864	·738	·730
Hourly Means			·850	·866	·873	·880	·884	·880	·868	·850	·816	·814	·792	·785

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
76	76	75	68	63	61	57	54	51	47	56	57	67
74	75	76	77	70	67	63	57	56	55	55	59	68
—	—	—	—	—	—	—	—	—	—	—	—	
71	72	71	68	61	59	53	51	49	57	60	62	66
78	75	76	70	61	58	55	50	48	47	47	55	67
79	76	76	73	67	60	57	53	53	57	56	63	69
83	84	85	83	77	78	69	69	70	65	65	66	75
91	89	92	93	93	87	83	75	73	72	71	74	80
82	81	81	79	74	72	68	65	63	60	57	58	77
—	—	—	—	—	—	—	—	—	—	—	—	
71	73	77	76	72	69	66	64	63	58	57	66	72
78	77	79	79	80	76	70	66	64	59	55	51	74
74	75	79	73	69	63	59	58	54	53	51	52	62
68	69	70	68	65	63	58	55	56	51	48	50	64
67	69	69	69	64	62	56	58	55	51	49	48	65
67	69	67	68	64	64	58	55	50	51	59	58	64
—	—	—	—	—	—	—	—	—	—	—	—	
70	71	71	74	70	66	58	58	55	52	60	63	69
84	86	85	81	73	68	60	53	52	51	50	58	73
74	78	81	78	74	69	64	60	61	55	55	54	72
68	71	73	72	70	67	66	57	51	52	47	45	61
63	65	66	66	61	59	57	53	52	50	49	50	56
61	62	64	65	59	58	54	53	50	49	45	47	55
—	—	—	—	—	—	—	—	—	—	—	—	
66	67	70	66	62	57	54	49	47	45	46	46	56
76	78	77	78	65	62	55	53	50	51	59	63	69
78	78	78	77	70	67	60	57	53	49	56	64	72
74	71	73	70	62	62	56	53	50	46	46	55	67
71	71	67	63	59	58	54	50	48	47	46	46	65
62	62	65	65	60	60	55	51	48	45	44	58	63
73	74	75	73	68	65	60	57	55	53	53	57	67
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·813	·800	·804	·787	·793	·801	·806	·812	·798	·752	·838	·823	·838
·792	·790	·814	·843	·817	·812	·808	·799	·808	·788	·801	·788	·824
—	—	—	—	—	—	—	—	—	—	—	—	
·769	·768	·770	·787	·758	·786	·757	·776	·783	·822	·839	·850	·817
·848	·805	·817	·811	·778	·781	·779	·764	·758	·749	·754	·873	·837
·899	·849	·852	·873	·862	·825	·827	·808	·838	·856	·819	·893	·882
·829	·840	·868	·883	·869	·933	·843	·844	·851	·787	·798	·813	·875
·835	·851	·899	·927	·953	·916	·902	·867	·876	·893	·897	·923	·884
·823	·800	·814	·848	·845	·855	·860	·868	·875	·852	·822	·837	·876
—	—	—	—	—	—	—	—	—	—	—	—	
·745	·759	·791	·794	·789	·791	·793	·803	·847	·823	·790	·889	·848
·774	·764	·781	·804	·854	·858	·842	·842	·870	·834	·812	·764	·824
·778	·758	·805	·793	·820	·798	·793	·829	·793	·776	·764	·800	·766
·730	·731	·758	·782	·802	·830	·788	·812	·843	·824	·760	·832	·816
·735	·744	·751	·785	·773	·786	·764	·805	·836	·792	·789	·784	·830
·739	·757	·754	·786	·776	·813	·774	·792	·768	·802	·858	·827	·816
—	—	—	—	—	—	—	—	—	—	—	—	
·775	·780	·796	·840	·826	·860	·802	·855	·822	·808	·931	·886	·845
·877	·881	·899	·907	·871	·870	·812	·779	·789	·796	·775	·876	·862
·786	·825	·854	·816	·835	·804	·778	·767	·777	·740	·755	·751	·846
·742	·769	·789	·788	·793	·795	·830	·798	·752	·818	·733	·726	·756
·729	·742	·752	·772	·770	·761	·784	·751	·764	·751	·748	·762	·736
·708	·718	·740	·765	·780	·746	·731	·752	·749	·747	·698	·725	·729
—	—	—	—	—	—	—	—	—	—	—	—	
·752	·755	·790	·765	·771	·766	·786	·765	·757	·765	·773	·754	·752
·797	·808	·805	·842	·799	·790	·761	·778	·770	·764	·869	·859	·835
·798	·789	·801	·853	·836	·847	·811	·812	·796	·775	·900	·873	·855
·789	·750	·790	·820	·779	·818	·783	·796	·793	·763	·780	·856	·831
·774	·769	·740	·747	·729	·749	·753	·761	·754	·744	·739	·746	·825
·705	·707	·735	·762	·739	·781	·776	·762	·755	·749	·736	·826	·804
·782	·781	·799	·816	·806	·814	·798	·800	·801	·791	·799	·822	·824

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m
Humidity of the Air.	July 31	64	71	75	78	78	76	77	77	—	—	—	—
	AUGUST. 1	—	—	—	—	—	—	—	—	82	83	85	83
	2	65	69	73	75	76	76	74	71	73	74	77	77
	3	56	71	70	76	76	72	73	70	71	73	75	77
	4	71	75	76	75	74	75	76	75	79	81	86	85
	5	76	79	79	69	81	84	86	83	87	87	87	89
	6	68	68	74	79	80	86	85	82	87	89	90	88
	7	65	70	75	77	77	78	81	80	—	—	—	—
	8	—	—	—	—	—	—	—	—	84	86	85	85
	9	80	79	80	81	81	84	87	85	88	84	86	87
	10	78	81	84	86	88	90	88	90	89	88	89	89
	11	75	80	83	82	83	85	83	88	89	84	90	90
	12	85	86	85	86	86	88	85	87	87	82	84	88
	13	73	79	84	86	88	89	87	89	90	90	88	88
	14	64	74	79	81	82	84	87	88	—	—	—	—
	15	—	—	—	—	—	—	—	—	89	90	88	88
	16	71	79	80	83	86	85	86	89	92	91	92	92
	17	71	77	83	87	88	89	92	82	87	90	92	92
	18	79	80	86	88	89	90	91	90	90	91	91	91
	19	76	76	80	83	83	86	87	85	86	86	86	87
	20	77	78	77	80	83	85	85	86	88	86	87	89
	21	79	80	81	84	85	87	88	88	—	—	—	—
	22	—	—	—	—	—	—	—	—	84	87	88	91
	23	82	84	84	87	91	91	90	91	83	87	91	90
	24	77	73	82	84	86	88	89	87	85	86	85	85
	25	80	79	77	81	83	84	87	86	88	90	92	92
	26	79	88	89	92	92	91	90	92	92	93	93	93
	27	85	84	86	87	89	89	88	89	90	93	92	94
	28	76	81	87	87	89	90	89	90	—	—	—	—
	29	—	—	—	—	—	—	—	—	90	90	91	94
	30	78	81	84	86	87	89	89	89	88	89	89	90
	31	76	81	84	87	89	89	89	89	90	87	92	92
	Hourly Means	74	78	81	82	84	85	86	85	86	87	88	88
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour.	July 31	·856	·893	·895	·932	·920	·899	·899	·904	—	—	—	—
	AUGUST. 1	—	—	—	—	—	—	—	—	·859	·869	·888	·863
	2	·844	·867	·881	·890	·893	·884	·856	·826	·839	·839	·868	·845
	3	·748	·908	·860	·913	·889	·833	·839	·800	·803	·819	·838	·845
	4	·930	·931	·927	·897	·878	·892	·893	·859	·887	·825	·824	·815
	5	·916	·911	·893	·762	·801	·822	·839	·787	·792	·807	·819	·837
	6	·880	·823	·802	·822	·788	·826	·823	·781	·815	·837	·846	·836
	7	·801	·807	·842	·841	·811	·809	·831	·816	—	—	—	—
	8	—	—	—	—	—	—	—	—	·861	·844	·830	·809
	9	·910	·880	·861	·853	·863	·893	·925	·905	·902	·831	·833	·839
	10	·888	·914	·924	·930	·949	·945	·892	·917	·898	·887	·890	·886
	11	·940	·912	·928	·899	·898	·919	·847	·883	·899	·809	·849	·855
	12	·956	·930	·902	·910	·911	·927	·884	·895	·879	·816	·823	·862
	13	·864	·909	·940	·951	·952	·966	·929	·947	·948	·939	·913	·900
	14	·786	·849	·877	·886	·887	·904	·940	·944	—	—	—	—
	15	—	—	—	—	—	—	—	—	·880	·899	·878	·879
	16	·897	·928	·901	·922	·949	·937	·951	·871	·860	·872	·882	·882
	17	·865	·872	·909	·943	·950	·937	·941	·783	·807	·850	·882	·901
	18	·873	·866	·907	·926	·925	·927	·935	·924	·921	·929	·930	·923
	19	·848	·816	·846	·871	·868	·897	·898	·865	·871	·865	·867	·869
	20	·882	·863	·816	·836	·871	·908	·895	·861	·848	·831	·819	·834
	21	·878	·864	·858	·883	·891	·903	·912	·906	—	—	—	—
	22	—	—	—	—	—	—	—	—	·896	·836	·803	·828
	23	·902	·893	·885	·899	·929	·932	·937	·952	·777	·800	·829	·827
	24	·915	·865	·890	·891	·911	·930	·941	·900	·863	·864	·842	·828
	25	·925	·895	·827	·855	·862	·877	·906	·867	·849	·861	·876	·884
	26	·816	·872	·887	·918	·919	·912	·850	·803	·808	·822	·830	·837
	27	·928	·895	·899	·894	·908	·908	·905	·906	·918	·944	·936	·953
	28	·866	·852	·900	·889	·908	·913	·899	·907	—	—	—	—
	29	—	—	—	—	—	—	—	—	·909	·905	·910	·939
	30	·905	·910	·914	·919	·922	·933	·934	·938	·922	·922	·910	·909
	31	·900	·931	·935	·953	·964	·972	·849	·792	·810	·787	·819	·834
	Hourly Means	·878	·884	·885	·902	·907	·904	·894	·872	·864	·856	·861	·861

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
—	—	—	—	—	—	—	—	—	—	—	—	
85	77	76	69	63	58	53	52	47	46	44	64	69
79	86	86	64	57	54	52	51	47	47	54	58	67
78	79	78	71	60	57	54	52	48	49	63	67	67
88	87	87	91	86	83	77	75	72	75	77	78	79
87	89	90	89	85	82	77	73	71	65	65	64	80
87	89	89	89	84	78	72	73	68	69	66	67	79
—	—	—	—	—	—	—	—	—	—	—	—	
86	87	88	89	85	78	73	68	66	70	74	76	78
87	88	88	86	82	80	71	70	62	61	74	75	80
88	90	89	87	81	76	71	69	68	62	62	61	81
90	91	90	93	92	87	83	81	79	76	75	84	85
89	91	92	91	88	82	79	75	72	67	68	74	83
89	90	91	91	86	80	75	74	69	67	65	64	82
—	—	—	—	—	—	—	—	—	—	—	—	
89	90	90	89	80	75	72	73	64	64	62	63	79
90	92	91	90	85	81	74	73	70	70	69	64	82
91	91	90	90	89	84	79	78	77	74	73	77	84
87	80	81	82	81	79	74	71	69	70	74	76	83
89	90	89	89	79	75	68	67	70	72	69	75	81
89	92	93	93	92	90	87	83	79	77	77	75	84
—	—	—	—	—	—	—	—	—	—	—	—	
90	90	90	91	91	90	88	86	86	84	83	81	86
89	89	92	91	92	88	83	79	75	72	72	73	85
85	85	83	80	80	78	79	78	76	73	76	80	82
91	91	90	91	91	84	78	79	76	71	75	73	84
93	93	96	93	93	92	87	83	79	77	77	82	89
94	87	90	93	92	92	92	90	85	81	80	80	88
—	—	—	—	—	—	—	—	—	—	—	—	
92	93	88	86	79	80	79	76	75	76	75	77	85
90	91	91	89	85	83	83	80	77	76	76	77	85
90	92	92	91	93	93	91	91	86	86	81	77	88
88	89	89	87	83	80	76	74	71	70	71	73	81
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In
—	—	—	—	—	—	—	—	—	—	—	—	
·869	·777	·784	·772	·748	·738	·726	·756	·728	·739	·729	·857	·829
·850	·911	·917	·740	·716	·722	·738	·773	·747	·757	·777	·792	·824
·847	·848	·862	·829	·764	·766	·771	·779	·765	·757	·888	·921	·829
·835	·827	·836	·894	·875	·909	·900	·897	·909	·953	·935	·926	·886
·831	·851	·870	·890	·876	·904	·899	·896	·897	·857	·861	·863	·853
·826	·815	·844	·866	·868	·865	·862	·891	·839	·879	·840	·857	·840
—	—	—	—	—	—	—	—	—	—	—	—	
·809	·815	·828	·867	·874	·865	·865	·837	·830	·886	·890	·885	·840
·839	·816	·854	·875	·905	·926	·883	·889	·846	·839	·888	·859	·873
·876	·891	·890	·885	·892	·867	·854	·865	·898	·848	·848	·829	·890
·849	·857	·858	·906	·927	·922	·912	·931	·937	·963	·951	·982	·901
·840	·906	·926	·945	·938	·902	·897	·886	·878	·831	·835	·907	·893
·910	·912	·924	·939	·929	·893	·870	·867	·814	·795	·774	·783	·899
—	—	—	—	—	—	—	—	—	—	—	—	
·878	·890	·895	·917	·865	·859	·828	·867	·849	·868	·841	·853	·876
·876	·843	·880	·882	·876	·892	·855	·882	·854	·895	·928	·872	·893
·892	·897	·893	·900	·920	·908	·877	·904	·924	·892	·884	·896	·893
·875	·786	·792	·813	·832	·851	·845	·843	·851	·877	·891	·873	·850
·887	·849	·881	·908	·852	·855	·812	·817	·850	·876	·842	·922	·866
·825	·861	·878	·904	·916	·933	·958	·956	·933	·928	·939	·864	·882
—	—	—	—	—	—	—	—	—	—	—	—	
·810	·798	·810	·818	·837	·859	·881	·902	·924	·946	·948	·908	·871
·829	·831	·851	·857	·896	·906	·915	·906	·892	·883	·883	·888	·879
·813	·803	·782	·768	·779	·788	·821	·846	·836	·827	·869	·928	·854
·874	·866	·870	·901	·923	·876	·832	·867	·873	·857	·904	·875	·875
·838	·837	·859	·872	·891	·902	·913	·917	·905	·916	·904	·923	·873
·954	·795	·817	·843	·838	·847	·892	·943	·949	·968	·948	·952	·906
—	—	—	—	—	—	—	—	—	—	—	—	
·928	·921	·863	·862	·842	·888	·926	·922	·918	·926	·912	·914	·901
·908	·903	·920	·940	·954	·962	·994	·965	·947	·946	·942	·926	·931
·797	·817	·806	·795	·820	·813	·865	·946	·928	·954	·949	·929	·875
·859	·851	·859	·866	·865	·868	·866	·880	·871	·876	·881	·888	·874

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. SEPTEMBER.	1	81	82	84	85	88	89	91	90	91	92	92	92
	2	84	85	89	86	86	81	86	86	87	89	90	90
	3	76	81	83	80	84	86	80	83	85	86	87	88
	4	66	77	79	81	76	78	86	84	—	—	—	—
	5	—	—	—	—	—	—	—	—	85	85	80	80
	6	55	69	76	80	82	83	81	82	81	78	73	73
	7	52	59	66	73	77	81	83	84	85	84	82	77
	8	66	72	79	80	82	81	86	85	86	85	86	86
	9	58	64	70	74	78	79	80	81	81	83	84	86
	10	71	75	80	81	83	84	85	86	85	85	86	86
	11	73	80	78	81	83	85	85	87	—	—	—	—
	12	—	—	—	—	—	—	—	—	87	84	87	89
	13	78	81	83	85	87	87	88	88	90	91	92	91
	14	76	80	83	85	86	88	89	90	89	90	90	89
	15	77	82	83	85	86	87	74	83	78	81	83	83
	16	79	83	77	88	87	86	88	89	90	90	91	91
	17	73	78	81	83	90	87	88	89	89	90	90	90
	18	75	80	81	83	85	85	88	88	—	—	—	—
	19	—	—	—	—	—	—	—	—	88	88	86	86
	20	77	80	83	85	87	87	87	90	88	89	92	91
	21	71	78	81	84	87	87	89	90	90	87	89	89
	22	82	79	86	—	88	89	88	88	90	91	90	91
	23	74	81	84	85	87	87	89	90	91	92	90	90
	24	71	77	80	82	85	85	86	85	88	90	90	89
	25	63	67	72	73	75	81	80	82	—	—	—	—
	26	—	—	—	—	—	—	—	—	82	82	83	84
	27	68	67	69	76	76	77	77	83	77	78	80	83
	28	66	70	63	74	78	85	86	86	88	88	90	89
	29	71	79	83	86	89	88	87	89	90	89	87	83
	30	75	80	84	86	86	86	86	88	88	89	89	87
Hourly Means		71	76	79	82	84	85	85	86	86	87	87	87
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. SEPTEMBER.	1	·930	·918	·885	·884	·917	·917	·931	·915	·924	·932	·937	·917
	2	·964	·959	·970	·932	·912	·830	·868	·863	·858	·878	·882	·877
	3	·885	·912	·912	·875	·916	·927	·824	·841	·843	·851	·846	·845
	4	·830	·894	·892	·910	·812	·797	·917	·890	—	—	—	—
	5	—	—	—	—	—	—	—	—	·886	·868	·799	·779
	6	·755	·865	·886	·900	·910	·916	·885	·881	·848	·793	·726	·709
	7	·735	·784	·824	·873	·894	·920	·925	·920	·917	·892	·855	·762
	8	·821	·855	·909	·900	·910	·882	·937	·920	·917	·899	·887	·857
	9	·739	·773	·807	·834	·870	·979	·889	·979	·882	·888	·901	·915
	10	·912	·925	·950	·948	·953	·959	·956	·955	·941	·927	·931	·926
	11	·906	·964	·918	·944	·951	·964	·958	·958	—	—	—	—
	12	—	—	—	—	—	—	—	—	·824	·792	·820	·815
	13	·907	·907	·910	·919	·934	·931	·933	·935	·942	·937	·943	·924
	14	·929	·940	·946	·956	·960	·965	·965	·967	·956	·968	·958	·943
	15	·953	·970	·973	·981	·974	·979	·775	·804	·775	·789	·803	·785
	16	·943	·951	·855	·932	·919	·898	·902	·902	·891	·885	·885	·893
	17	·904	·931	·939	·953	1·002	·973	·983	·990	·987	·992	·975	·980
	18	·959	·957	·945	·953	·955	·963	·978	·978	—	—	—	—
	19	—	—	—	—	—	—	—	—	·985	·977	·951	·931
	20	·970	·965	·976	·980	·995	·989	·991	1·024	·995	·987	·994	·977
	21	·899	·955	·972	·990	1·022	1·010	1·030	1·028	1·019	·978	·987	·972
	22	·956	·893	·918	—	·921	·929	·919	·913	·933	·941	·933	·938
	23	·884	·927	·943	·936	·959	·944	·933	·922	·909	·917	·893	·884
	24	·864	·897	·913	·926	·915	·939	·938	·904	·907	·906	·898	·881
	25	·795	·810	·841	·830	·848	·880	·861	·866	—	—	—	—
	26	—	—	—	—	—	—	—	—	·896	·858	·892	·899
	27	·864	·840	·844	·839	·807	·808	·803	·826	·750	·740	·771	·816
	28	·888	·903	·775	·846	·893	·781	·808	·825	·862	·862	·883	·875
	29	·950	1·011	1·019	1·039	1·061	1·035	1·021	1·021	1·011	1·000	·949	·848
	30	·972	1·001	1·013	1·020	1·021	·999	·987	1·003	·993	·986	·967	·934
Hourly Means		·889	·912	·913	·924	·933	·924	·920	·920	·910	·903	·895	·880

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
89	90	90	92	93	93	86	89	86	77	82	80	88
89	89	91	89	86	80	80	77	77	76	75	72	84
88	89	89	87	85	81	80	74	72	71	67	65	81
—	—	—	—	—	—	—	—	—	—	—	—	
77	77	80	77	70	72	64	63	61	57	55	55	74
73	73	75	76	72	69	63	62	56	54	52	50	70
75	74	77	76	72	65	63	59	55	51	58	59	70
87	89	86	77	66	62	55	48	44	41	52	48	72
86	87	90	86	79	70	60	60	60	61	59	69	74
84	83	85	85	80	74	63	61	57	69	69	71	78
—	—	—	—	—	—	—	—	—	—	—	—	
89	90	91	90	86	85	77	79	77	80	77	79	83
92	92	90	88	83	78	79	76	77	74	71	75	84
89	90	91	87	82	79	74	73	78	77	77	77	84
86	88	90	87	81	79	76	66	71	77	76	77	81
93	93	91	90	85	83	85	84	75	71	71	70	85
89	91	93	92	87	84	80	76	76	74	70	71	84
—	—	—	—	—	—	—	—	—	—	—	—	
83	84	86	84	82	78	76	75	78	78	75	76	82
90	88	87	81	77	74	68	70	67	68	67	69	81
85	86	90	86	87	86	78	77	75	74	76	75	83
89	90	88	89	88	88	85	84	81	75	77	73	86
91	91	93	91	80	74	66	68	68	62	62	64	81
90	90	92	89	79	73	67	69	65	62	61	61	79
—	—	—	—	—	—	—	—	—	—	—	—	
83	84	84	81	74	62	56	56	63	67	69	67	74
84	82	86	84	79	76	68	64	58	57	58	59	74
88	88	90	92	88	85	79	78	75	73	64	64	80
90	91	92	90	88	83	76	75	70	70	67	70	83
86	87	88	87	83	80	74	63	59	58	63	66	80
86	87	88	86	81	77	72	70	68	67	67	68	80
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·880	·881	·876	·886	·913	·956	·956	·996	1·028	·871	·957	·960	·924
·866	·864	·885	·908	·942	·912	·951	·935	·971	·949	·920	·876	·907
·850	·852	·857	·846	·851	·868	·913	·897	·908	·911	·873	·848	·873
—	—	—	—	—	—	—	—	—	—	—	—	
·744	·733	·762	·777	·763	·818	·756	·788	·793	·771	·764	·774	·813
·706	·702	·714	·750	·773	·791	·767	·786	·740	·735	·731	·711	·791
·733	·710	·741	·775	·802	·759	·776	·768	·753	·725	·800	·751	·808
·846	·852	·844	·789	·727	·718	·678	·623	·600	·594	·717	·627	·805
·907	·898	·924	·937	·919	·863	·797	·824	·824	·833	·797	·919	·862
·887	·864	·888	·910	·928	·929	·868	·872	·854	·933	·914	·926	·919
—	—	—	—	—	—	—	—	—	—	—	—	
·796	·812	·837	·879	·915	·940	·917	·938	·910	·952	·910	·923	·898
·917	·926	·931	·946	·951	·932	·991	·991	·997	·968	·927	·951	·940
·940	·946	·960	·959	·937	·936	·940	·947	1·026	1·014	·992	·964	·959
·803	·823	·872	·905	·897	·934	·958	·901	·933	·990	·961	·956	·896
·921	·921	·918	·962	·943	·922	·959	1·013	·970	·908	·920	·889	·921
·965	·969	·995	1·011	1·007	1·014	1·006	·990	·992	·969	·913	·921	·973
—	—	—	—	—	—	—	—	—	—	—	—	
·863	·841	·864	·867	·905	·928	·943	·975	1·027	1·027	·987	·987	·948
·959	·906	·902	·883	·934	·958	·915	·969	·919	·913	·900	·922	·955
·914	·905	·942	·964	·987	·946	·931	·956	·934	·931	·970	·892	·966
·920	·910	·887	·901	·910	·930	·929	·958	·962	·934	·935	·905	·925
·881	·875	·903	·945	·892	·871	·834	·871	·882	·794	·787	·795	·891
·882	·878	·911	·956	·887	·852	·825	·897	·861	·825	·811	·793	·887
—	—	—	—	—	—	—	—	—	—	—	—	
·863	·866	·880	·898	·877	·831	·823	·851	·886	·918	·914	·856	·865
·824	·808	·843	·871	·898	·930	·897	·912	·875	·860	·851	·867	·839
·855	·856	·877	·926	·944	·945	·931	·942	·935	·960	·873	·881	·880
·883	·913	·926	·914	·912	·923	·960	·970	·939	·954	·918	·939	·963
·901	·899	·891	·916	·938	·963	·952	·849	·831	·824	·917	·924	·946
·866	·862	·878	·895	·898	·900	·891	·901	·898	·887	·883	·875	·898

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

Humidity of the Air. OCTOBER.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.
1	67	76	79	80	77	79	81	88	89	89	81	82
2	72	77	81	83	85	85	87	88	—	—	—	—
3	—	—	—	—	—	—	—	—	86	88	88	89
4	80	83	87	89	89	90	91	91	90	91	91	90
5	82	84	89	92	94	91	92	92	91	91	91	92
6	81	84	87	87	90	90	90	92	90	91	89	91
7	87	88	89	91	91	92	90	93	92	92	93	93
8	78	82	83	87	89	91	91	91	92	90	90	93
9	79	80	84	83	84	87	89	91	—	—	—	—
10	—	—	—	—	—	—	—	—	92	93	93	95
11	93	93	94	94	92	91	91	93	94	95	95	95
12	95	91	95	94	96	95	96	96	96	96	97	96
13	93	93	94	95	96	96	95	95	95	95	95	96
14	79	84	86	88	88	90	92	93	95	91	92	92
15	86	87	90	90	92	93	93	94	93	94	92	93
16	83	86	88	87	88	88	88	88	—	—	—	—
17	—	—	—	—	—	—	—	—	92	93	94	94
18	84	85	88	90	91	92	91	92	91	93	92	93
19	79	83	87	87	89	89	91	92	91	89	89	90
20	82	84	86	90	92	93	91	93	91	92	91	93
21	81	84	85	84	87	90	90	92	91	92	93	92
22	95	97	96	94	96	94	95	95	95	96	95	96
23	89	87	89	91	91	90	92	93	—	—	—	—
24	—	—	—	—	—	—	—	—	93	96	88	94
25	92	91	92	94	96	95	96	97	95	94	95	95
26	85	88	87	89	88	90	90	92	92	93	94	94
27	87	86	86	88	87	87	86	87	90	91	92	94
28	94	95	92	95	93	94	95	93	92	92	94	93
29	86	92	87	90	92	92	90	90	94	89	92	96
30	94	94	95	92	93	97	96	97	—	—	—	—
31	—	—	—	—	—	—	—	—	95	95	95	96
Hourly Means	85	87	88	89	90	91	91	92	92	92	92	93

Tension of the Vapour. OCTOBER.

	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
1	·931	·989	·987	·977	·921	·948	·953	1·039	1·045	1·029	·895	·885
2	·947	·980	1·011	1·016	1·022	1·016	1·025	1·026	—	—	—	—
3	—	—	—	—	—	—	—	—	·983	·976	·963	·972
4	·895	·923	·944	·945	·941	·939	·937	·927	·906	·916	·907	·884
5	·883	·895	·924	·941	·979	·956	·941	·939	·922	·909	·907	·896
6	·907	·903	·922	·917	·937	·925	·919	·937	·876	·881	·832	·845
7	·915	·924	·920	·933	·928	·922	·887	·909	·899	·896	·885	·886
8	·875	·897	·886	·914	·908	·934	·921	·922	·918	·890	·855	·892
9	·909	·882	·906	·893	·898	·869	·887	·889	—	—	—	—
10	—	—	—	—	—	—	—	—	·886	·885	·802	·829
11	·820	·810	·814	·823	·812	·856	·830	·813	·818	·822	·819	·820
12	·883	·831	·849	·845	·855	·845	·837	·840	·833	·839	·843	·845
13	·859	·841	·839	·839	·844	·840	·824	·819	·813	·808	·807	·811
14	·849	·868	·872	·877	·879	·879	·894	·903	·916	·857	·870	·861
15	·901	·887	·901	·899	·906	·912	·912	·906	·898	·893	·833	·832
16	·908	·920	·928	·903	·916	·913	·913	·903	—	—	—	—
17	—	—	—	—	—	—	—	—	·911	·919	·918	·914
18	·910	·892	·914	·913	·907	·908	·881	·883	·869	·884	·863	·865
19	·904	·919	·947	·932	·939	·931	·940	·939	·916	·880	·854	·865
20	·911	·926	·902	·928	·948	·970	·940	·944	·916	·911	·890	·891
21	·898	·891	·898	·884	·898	·927	·919	·911	·898	·890	·885	·876
22	·862	·888	·885	·865	·884	·870	·862	·862	·861	·866	·847	·857
23	·851	·834	·836	·858	·868	·856	·866	·860	—	—	—	—
24	—	—	—	—	—	—	—	—	·851	·871	·770	·812
25	·901	·840	·825	·842	·862	·861	·871	·881	·855	·839	·844	·836
26	·887	·905	·887	·881	·871	·889	·876	·881	·868	·872	·887	·880
27	·888	·869	·861	·875	·866	·861	·845	·846	·870	·860	·863	·874
28	·843	·860	·834	·865	·856	·860	·866	·851	·834	·826	·848	·836
29	·856	·911	·875	·898	·911	·892	·887	·876	·895	·840	·835	·885
30	·921	·911	·927	·889	·884	·922	·916	·919	—	—	—	—
31	—	—	—	—	—	—	—	—	·914	·911	·905	·899
Hourly Means	·889	·892	·896	·898	·902	·904	·898	·901	·891	·883	·863	·867

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
84	85	86	87	78	74	73	70	56	45	59	67	76
—	—	—	—	—	—	—	—	—	—	—	—	84
84	89	90	90	85	78	77	78	83	82	85	82	
91	91	92	94	95	86	77	79	81	74	81	77	87
92	87	91	93	94	94	92	93	87	83	78	79	89
93	94	92	91	94	93	88	87	85	83	83	84	89
94	92	94	94	94	88	79	77	74	76	79	77	88
93	92	95	95	90	80	72	74	76	74	76	77	86
—	—	—	—	—	—	—	—	—	—	—	—	91
97	96	95	95	92	96	93	93	92	95	95	91	
96	96	97	97	97	96	97	94	93	92	92	96	94
97	96	96	96	97	96	94	94	97	91	94	94	95
95	96	98	95	92	90	87	84	82	77	78	80	91
94	94	95	94	95	95	94	90	88	86	86	86	90
95	93	·96	96	92	87	88	85	86	86	85	85	91
—	—	—	—	—	—	—	—	—	—	—	—	89
95	94	94	94	92	92	87	84	82	84	83	86	
93	94	95	96	92	87	85	84	79	80	78	79	88
93	93	94	92	88	81	79	80	76	76	78	78	86
93	93	96	94	94	90	82	82	81	83	81	78	89
93	93	96	94	94	91	89	86	93	96	95	95	91
96	96	96	97	97	97	94	96	90	89	89	90	95
—	—	—	—	—	—	—	—	—	—	—	—	93
93	95	95	97	96	95	94	94	94	93	92	91	
95	95	97	97	97	95	94	90	85	84	83	83	93
95	90	94	95	96	91	89	84	82	81	84	88	90
93	93	95	97	97	92	97	96	93	91	94	96	92
94	94	94	97	96	96	95	92	89	86	87	90	93
93	94	95	97	95	94	92	89	87	89	92	92	92
—	—	—	—	—	—	—	—	—	—	—	—	91
95	96	94	89	90	87	81	80	79	82	82	80	
93	93	94	94	93	90	87	86	84	83	84	85	90
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·886	·877	·888	·932	·864	·865	·885	·924	·783	·676	·861	·912	·915
—	—	—	—	—	—	—	—	—	—	—	—	·969
·905	·939	·981	1·038	1·031	·963	·995	·913	·864	·866	·923	·902	
·880	·871	·890	·917	1·007	·961	·919	·941	·954	·858	·950	·837	·919
·900	·807	·815	·861	·887	·906	·919	·965	·943	·934	·908	·904	·910
·857	·865	·876	·871	·914	·937	·906	·932	·926	·931	·903	·905	·901
·876	·855	·881	·904	·979	·962	·894	·901	·868	·998	·917	·881	·909
·886	·876	·920	·977	·979	·932	·862	·897	·903	·915	·929	·898	·908
—	—	—	—	—	—	—	—	—	—	—	—	·869
·873	·843	·880	·889	·847	·870	·866	·868	·839	·852	·850	·801	
·830	·845	·847	·836	·830	·811	·824	·847	·841	·838	·827	·870	·829
·846	·844	·831	·842	·846	·855	·833	·839	·865	·832	·869	·860	·846
·806	·808	·834	·862	·903	·939	·909	·886	·906	·871	·872	·897	·852
·833	·838	·854	·858	·875	·889	·913	·910	·918	·899	·906	·912	·880
·840	·822	·851	·890	·917	·898	·962	·930	·965	·961	·956	·940	·901
—	—	—	—	—	—	—	—	—	—	—	—	·915
·925	·908	·906	·918	·913	·914	·939	·928	·928	·921	·875	·925	
·866	·878	·894	·924	·950	·938	·960	·975	·907	·934	·904	·909	·905
·898	·894	·940	·948	·952	·909	·910	·950	·906	·905	·930	·890	·917
·891	·895	·940	·938	·946	·968	·951	·955	·947	·968	·946	·893	·930
·875	·879	·908	·918	·953	·937	·903	·783	·829	·865	·854	·872	·890
·837	·844	·845	·852	·862	·874	·866	·898	·879	·870	·846	·867	·865
—	—	—	—	—	—	—	—	—	—	—	—	·857
·810	·814	·811	·844	·856	·876	·885	·900	·917	·918	·911	·901	
·827	·828	·857	·874	·901	·911	·948	·943	·903	·891	·894	·890	·872
·885	·835	·798	·812	·846	·856	·866	·891	·889	·870	·869	·922	·872
·840	·833	·855	·865	·880	·823	·852	·874	·859	·856	·880	·896	·862
·839	·836	·834	·849	·867	·897	·923	·917	·911	·908	·902	·911	·866
·841	·853	·861	·918	·935	·923	·967	·960	·956	·902	·908	·888	·895
—	—	—	—	—	—	—	—	—	—	—	—	·907
·901	·899	·881	·886	·914	·932	·910	·907	·906	·915	·916	·875	
·864	·859	·872	·893	·910	·906	·906	·909	·897	·891	·896	·891	·891

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

Humidity of the Air. NOVEMBER.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
1	85	86	87	86	88	90	90	86	90	90	93	90
2	93	94	95	97	96	97	97	94	97	97	96	96
3	85	90	93	93	94	94	94	94	94	96	96	95
4	84	90	89	92	93	93	94	95	95	94	95	96
5	87	88	89	90	90	—	88	—	88	88	88	89
6	80	83	87	87	89	89	90	92	—	—	—	—
7	—	—	—	—	—	—	—	—	92	93	93	93
8	75	79	82	85	86	89	90	91	91	92	92	93
9	83	87	92	92	92	93	92	93	93	92	93	93
10	63	76	79	81	84	85	84	86	87	88	86	86
11	59	72	78	81	84	85	86	89	89	87	89	88
12	52	65	77	82	85	85	86	—	89	89	93	89
13	72	76	83	86	88	87	88	88	—	—	—	—
14	—	—	—	—	—	—	—	—	85	82	84	84
15	60	67	71	78	79	80	83	85	85	86	85	87
16	66	69	72	65	78	75	79	82	85	83	84	87
17	49	64	74	79	81	82	83	82	84	86	85	86
18	67	71	78	78	80	82	80	81	85	87	87	86
19	65	68	72	73	76	75	77	75	76	81	84	86
20	63	67	71	77	76	78	72	77	—	—	—	—
21	—	—	—	—	—	—	—	—	83	84	84	81
22	64	68	69	66	65	66	67	66	70	79	83	83
23	58	62	66	61	74	68	68	68	69	72	75	81
24	64	69	73	73	77	70	70	70	75	78	82	82
25	74	80	81	83	85	90	90	87	88	90	90	90
26	86	92	93	93	95	95	96	91	94	89	91	87
27	73	75	74	73	73	73	75	77	—	—	—	—
28	—	—	—	—	—	—	—	—	79	78	85	88
29	71	72	75	75	73	76	76	78	86	84	86	86
30	73	75	81	84	85	87	90	88	88	87	90	92
Hourly Means	71	76	80	81	83	83	84	84	86	87	88	88

Tension of the Vapour. NOVEMBER.

	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
1	·909	·896	·896	·872	·857	·909	·885	·845	·876	·882	·905	·862
2	·877	·877	·892	·898	·893	·899	·892	·878	·887	·888	·874	·871
3	·904	·879	·891	·885	·894	·898	·898	·901	·896	·921	·921	·909
4	·916	·883	·858	·890	·901	·904	·910	·920	·913	·896	·904	·903
5	·934	·927	·931	·939	·942	—	·903	—	·907	·902	·879	·830
6	·878	·884	·910	·901	·908	·910	·914	·914	—	—	—	—
7	—	—	—	—	—	—	—	—	·902	·898	·901	·885
8	·829	·851	·875	·903	·916	·932	·943	·945	·944	·919	·913	·935
9	·862	·830	·867	·873	·874	·888	·878	·889	·895	·873	·881	·877
10	·678	·785	·796	·801	·822	·812	·786	·791	·792	·791	·752	·735
11	·653	·746	·779	·792	·811	·803	·808	·829	·811	·776	·772	·749
12	·601	·683	·785	·820	·832	·826	·822	—	·827	·811	·818	·791
13	·781	·785	·850	·855	·863	·840	·842	·831	—	—	—	—
14	—	—	—	—	—	—	—	—	·652	·627	·620	·609
15	·585	·613	·611	·661	·639	·625	·636	·647	·637	·636	·623	·632
16	·662	·653	·636	·609	·659	·621	·630	·635	·643	·618	·615	·639
17	·489	·598	·664	·688	·683	·684	·684	·670	·664	·662	·644	·631
18	·666	·666	·696	·663	·657	·656	·634	·616	·636	·637	·636	·628
19	·633	·632	·645	·633	·650	·633	·644	·629	·622	·655	·664	·675
20	·631	·633	·650	·689	·670	·682	·619	·660	—	—	—	—
21	—	—	—	—	—	—	—	—	·688	·685	·673	·638
22	·638	·658	·658	·618	·607	·613	·629	·630	·658	·708	·740	·722
23	·598	·615	·643	·609	·711	·658	·670	·651	·655	·672	·669	·707
24	·652	·689	·701	·713	·733	·688	·685	·679	·729	·740	·765	·722
25	·754	·780	·777	·802	·805	·822	·831	·814	·792	·792	·802	·788
26	·739	·802	·823	·815	·829	·833	·842	·802	·839	·799	·830	·803
27	·747	·744	·730	·722	·723	·723	·731	·744	—	—	—	—
28	—	—	—	—	—	—	—	—	·738	·717	·746	·744
29	·695	·689	·708	·699	·686	·706	·696	·702	·751	·728	·738	·715
30	·705	·700	·733	·738	·736	·745	·754	·736	·717	·705	·714	·740
Hourly Means	·731	·750	·769	·773	·782	·772	·776	·765	·772	·768	·770	·759

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
91	92	95	95	94	94	97	93	95	94	93	93	91
97	97	96	91	91	87	94	94	91	85	82	80	93
95	96	96	98	96	93	88	84	83	84	87	84	92
96	96	97	97	94	89	90	84	87	86	87	85	92
91	91	94	97	91	87	87	84	86	81	83	80	88
—	—	—	—	—	—	—	—	—	—	—	—	85
93	94	93	98	92	80	77	73	67	66	69	70	
90	89	92	91	90	86	85	88	90	85	85	78	87
91	91	92	92	88	80	80	70	65	64	63	63	85
86	87	88	84	77	72	69	66	63	64	60	58	78
88	88	90	91	85	79	68	68	65	63	60	—	80
89	89	92	90	85	80	75	71	67	72	74	71	80
—	—	—	—	—	—	—	—	—	—	—	—	75
82	84	87	74	60	60	58	58	57	53	55	59	
86	90	92	87	81	68	60	58	60	59	60	54	75
85	87	89	88	83	72	67	65	57	55	51	50	74
87	87	90	89	87	79	69	61	55	61	60	65	76
86	87	91	90	84	76	64	63	60	64	61	63	77
86	86	89	87	80	68	62	60	85	60	59	62	74
—	—	—	—	—	—	—	—	—	—	—	—	71
78	76	81	77	70	64	62	56	53	52	56	60	
85	86	88	80	80	72	59	47	54	57	56	58	70
83	82	84	80	70	62	61	55	58	54	57	59	68
84	84	85	82	79	77	76	80	80	76	74	71	76
92	88	90	91	91	94	94	94	93	92	85	82	88
89	86	84	86	84	87	85	77	76	75	72	74	87
—	—	—	—	—	—	—	—	—	—	—	—	78
90	91	91	92	84	76	72	70	69	71	70	73	
89	89	90	91	87	72	70	72	70	72	70	71	78
89	89	91	91	88	74	70	69	69	71	64	68	81
88	89	90	89	84	78	75	72	70	70	69	67	81
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·836	·839	·862	·871	·855	·841	·885	·888	·894	·885	·885	·892	·877
·882	·886	·865	·862	·930	·906	·873	·865	·936	·926	·912	·875	·889
·904	·908	·900	·947	·980	·997	·982	·963	·941	·957	·967	·925	·924
·893	·903	·919	·932	·949	·955	·969	·924	·995	·972	·971	·941	·922
·824	·822	·867	·932	·948	·940	·965	·942	·914	·917	·929	·904	·909
—	—	—	—	—	—	—	—	—	—	—	—	·892
·892	·897	·886	·993	·972	·884	·898	·886	·843	·833	·820	·800	
·854	·843	·890	·884	·879	·873	·887	·904	·933	·913	·923	·814	·898
·847	·829	·850	·871	·891	·860	·903	·796	·744	·759	·719	·711	·844
·733	·729	·743	·763	·743	·773	·767	·765	·756	·762	·720	·663	·761
·730	·712	·737	·837	·823	·822	·759	·783	·786	·764	·716	—	·774
·789	·775	·807	·825	·832	·840	·838	·820	·801	·852	·828	·814	·802
—	—	—	—	—	—	—	—	—	—	—	—	·671
·577	·582	·618	·573	·509	·555	·595	·598	·597	·555	·582	·600	
·619	·642	·669	·689	·685	·614	·592	·607	·650	·638	·651	·571	·632
·616	·624	·641	·695	·725	·698	·687	·694	·620	·608	·564	·537	·639
·636	·628	·655	·694	·755	·736	·656	·628	·586	·639	·634	·671	·653
·624	·624	·660	·716	·730	·714	·654	·644	·623	·659	·635	·639	·655
·665	·646	·682	·713	·743	·681	·649	·641	·620	·637	·634	·652	·653
—	—	—	—	—	—	—	—	—	—	—	—	·636
·594	·554	·598	·633	·644	·643	·663	·613	·577	·577	·611	·633	
·725	·735	·749	·748	·747	·731	·652	·541	·614	·641	·624	·625	·667
·713	·680	·685	·710	·698	·659	·659	·621	·652	·609	·630	·643	·659
·727	·713	·712	·713	·762	·772	·795	·824	·786	·781	·747	·739	·732
·800	·798	·785	·807	·826	·833	·812	·870	·807	·886	·847	·814	·810
·826	·806	·767	·803	·805	·890	·872	·829	·834	·830	·782	·768	·815
—	—	—	—	—	—	—	—	—	—	—	—	·735
·747	·753	·763	·779	·767	·732	·722	·720	·712	·719	·702	·722	
·724	·718	·730	·759	·793	·714	·708	·734	·725	·730	·709	·707	·719
·719	·702	·711	·762	·806	·741	·728	·733	·698	·724	·671	·697	·726
·750	·744	·760	·789	·800	·785	·776	·763	·756	·761	·747	·734	·765

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m.
Humidity of the Air. DECEMBER.	1	69	72	76	77	78	79	81	83	86	85	87	88
	2	67	68	71	69	72	77	70	79	81	83	85	86
	3	74	75	79	84	89	88	83	82	78	79	79	81
	4	75	77	75	75	74	75	76	78	—	—	—	—
	5	—	—	—	—	—	—	—	—	82	82	84	89
	6	73	76	72	74	74	74	77	81	84	85	88	88
	7	70	73	80	81	83	86	86	87	88	88	89	90
	8	73	77	79	80	83	84	85	86	87	88	91	91
	9	79	82	88	89	91	92	93	93	94	94	94	96
	10	83	83	82	86	85	85	86	84	88	86	86	87
	11	79	81	84	84	84	85	86	87	—	—	—	—
	12	—	—	—	—	—	—	—	—	88	88	90	90
	13	75	77	80	81	83	84	86	88	88	88	89	89
	14	77	80	81	83	83	86	89	89	90	92	91	92
	15	73	79	82	81	80	80	81	85	80	86	90	90
	16	57	60	65	67	69	75	78	76	79	81	81	84
	17	65	72	75	80	80	83	83	73	69	68	73	69
	18	56	59	68	71	74	75	75	81	—	—	—	—
	19	—	—	—	—	—	—	—	—	80	79	81	79
	20	65	71	75	80	78	75	74	74	75	76	82	84
	21	59	63	64	71	72	73	73	72	72	70	71	82
	22	80	80	80	85	90	90	95	95	96	95	92	94
	23	78	78	78	76	76	79	84	87	85	86	89	88
	24	72	75	78	78	77	77	78	84	86	87	87	87
	25	65	69	73	76	82	82	86	86	—	—	—	—
	26	—	—	—	—	—	—	—	—	86	86	87	89
	27	69	70	73	80	82	82	83	85	87	87	88	87
	28	72	69	70	70	69	68	67	69	74	80	82	83
	29	64	63	68	69	70	69	71	72	78	79	80	83
	30	69	75	83	85	87	87	87	87	88	89	88	89
	31	78	83	87	87	86	91	87	94	94	92	90	94
Hourly Means		71	74	77	79	80	81	81	83	84	84	86	87
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. DECEMBER.	1	·683	·680	·698	·692	·700	·700	·706	·710	·715	·701	·704	·712
	2	·655	·641	·660	·636	·651	·669	·629	·676	·677	·684	·685	·688
	3	·734	·730	·759	·783	·793	·791	·760	·765	·741	·742	·742	·759
	4	·766	·762	·735	·731	·719	·724	·728	·740	—	—	—	—
	5	—	—	—	—	—	—	—	—	·758	·754	·758	·777
	6	·725	·747	·698	·704	·699	·690	·701	·722	·725	·720	·736	·740
	7	·697	·692	·738	·736	·747	·753	·747	·747	·751	·741	·743	·737
	8	·726	·739	·737	·742	·763	·770	·768	·770	·760	·751	·764	·765
	9	·833	·839	·860	·861	·875	·873	·872	·879	·878	·866	·853	·857
	10	·871	·847	·820	·855	·840	·838	·832	·804	·845	·821	·821	·826
	11	·831	·826	·843	·837	·839	·841	·837	·845	—	—	—	—
	12	—	—	—	—	—	—	—	—	·811	·800	·787	·785
	13	·773	·760	·784	·785	·787	·788	·785	·788	·780	·765	·769	·764
	14	·789	·789	·785	·792	·781	·795	·798	·795	·789	·795	·778	·764
	15	·742	·756	·762	·741	·728	·719	·704	·714	·675	·689	·713	·713
	16	·543	·538	·552	·549	·559	·597	·597	·580	·577	·579	·571	·578
	17	·621	·661	·657	·673	·660	·679	·678	·612	·571	·553	·568	·641
	18	·525	·523	·580	·594	·603	·604	·584	·626	—	—	—	—
	19	—	—	—	—	—	—	—	—	·577	·565	·576	·512
	20	·601	·636	·660	·687	·677	·675	·665	·658	·661	·669	·674	·658
	21	·553	·576	·577	·613	·628	·655	·651	·645	·646	·629	·631	·694
	22	·746	·736	·738	·756	·775	·770	·792	·789	·814	·816	·774	·774
	23	·744	·736	·728	·704	·698	·705	·729	·748	·722	·726	·730	·711
	24	·691	·684	·683	·676	·660	·662	·652	·680	·680	·667	·618	·635
	25	·610	·613	·628	·644	·684	·670	·683	·666	—	—	—	
	26	—	—	—	—	—	—	—	—	·677	·679	·673	·687
	27	·626	·610	·622	·670	·670	·647	·636	·641	·650	·644	·645	·627
	28	·664	·629	·633	·627	·611	·610	·596	·594	·608	·648	·650	·650
	29	·604	·579	·612	·611	·621	·613	·617	·627	·652	·659	·651	·672
	30	·664	·703	·738	·731	·749	·748	·722	·693	·692	·693	·682	·684
	31	·737	·743	·771	·781	·775	·776	·738	·743	·742	·715	·702	·716
Hourly Means		·695	·695	·706	·712	·715	·717	·711	·713	·710	·706	·705	·707

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
88	88	89	90	85	71	66	63	65	65	64	64	77
87	88	89	88	82	80	70	67	66	66	67	74	76
86	89	91	82	77	76	73	73	74	73	71	74	80
—	—	—	—	—	—	—	—	—	—	—	—	80
88	90	90	94	92	87	78	75	67	68	71	68	
88	90	91	89	84	82	62	68	52	61	63	68	77
89	90	91	90	85	83	75	72	70	67	68	71	81
92	92	94	93	86	84	78	80	74	73	73	75	83
93	93	94	95	84	85	83	79	76	80	80	82	88
87	89	91	91	88	82	78	77	76	77	77	77	83
—	—	—	—	—	—	—	—	—	—	—	—	82
90	91	92	92	85	79	75	69	68	64	67	71	
90	91	93	93	91	85	81	76	71	70	73	72	83
90	91	93	92	88	84	76	75	72	67	68	69	83
89	90	90	81	77	74	67	61	62	61	59	53	77
85	86	85	89	80	71	67	61	59	63	60	61	73
75	78	80	77	68	66	55	54	53	58	58	61	70
—	—	—	—	—	—	—	—	—	—	—	—	70
81	82	83	81	74	63	55	51	54	57	58	61	
85	86	85	84	76	70	63	62	55	57	55	56	73
82	83	84	82	79	75	74	76	76	76	78	79	74
95	95	94	94	94	89	93	99	82	82	78	79	89
89	91	92	93	87	82	75	72	68	65	65	69	81
89	88	89	93	87	84	76	67	65	64	64	64	79
—	—	—	—	—	—	—	—	—	—	—	—	79
88	89	88	90	86	85	76	71	67	64	66	66	
91	88	87	91	89	82	74	66	63	63	62	69	79
85	86	87	87	78	70	60	55	56	61	58	62	72
85	85	84	86	81	78	75	71	62	63	66	66	74
89	89	89	91	88	82	76	74	71	69	69	73	82
87	86	85	89	85	97	89	88	78	69	70	68	86
88	88	89	89	84	79	73	70	67	67	67	69	79
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In
·696	·692	·703	·733	·761	·707	·702	·675	·689	·687	·660	·645	·698
·678	·676	·686	·730	·760	·773	·731	·713	·714	·714	·719	·737	·691
·785	·790	·803	·776	·793	·790	·783	·802	·805	·790	·774	·776	·774
—	—	—	—	—	—	—	—	—	—	—	—	·759
·756	·776	·770	·814	·861	·826	·799	·782	·736	·720	·739	·697	
·728	·738	·735	·761	·784	·803	·654	·735	·572	·660	·671	·709	·715
·714	·702	·717	·758	·793	·830	·784	·780	·755	·722	·730	·736	·744
·771	·755	·772	·815	·828	·866	·822	·870	·816	·803	·814	·809	·783
·849	·835	·853	·915	·884	·903	·911	·891	·860	·894	·881	·882	·871
·829	·834	·827	·870	·879	·875	·849	·849	·847	·846	·843	·830	·842
—	—	—	—	—	—	—	—	—	—	—	—	·806
·776	·778	·786	·824	·842	·818	·809	·772	·782	·743	·754	·770	
·762	·768	·779	·806	·850	·835	·829	·787	·765	·789	·808	·782	·787
·750	·758	·784	·810	·842	·850	·783	·777	·756	·707	·702	·711	·778
·699	·701	·698	·635	·650	·686	·659	·616	·639	·616	·597	·523	·682
·585	·589	·579	·614	·660	·687	·655	·630	·602	·640	·609	·613	·594
·576	·593	·608	·610	·616	·630	·548	·547	·541	·592	·577	·569	·603
—	—	—	—	—	—	—	—	—	—	—	—	·567
·553	·534	·536	·571	·601	·564	·525	·516	·564	·578	·578	·584	
·643	·635	·612	·639	·658	·654	·626	·635	·574	·593	·552	·550	·637
·661	·670	·679	·673	·694	·706	·717	·728	·697	·737	·747	·747	·665
·789	·781	·773	·760	·785	·788	·814	·819	·775	·790	·785	·769	·780
·700	·704	·697	·735	·766	·784	·760	·733	·704	·667	·657	·684	·720
·643	·637	·642	·694	·693	·737	·724	·660	·647	·650	·641	·619	·666
—	—	—	—	—	—	—	—	—	—	—	—	·669
·675	·664	·662	·690	·708	·738	·719	·671	·659	·638	·664	·646	
·648	·620	·607	·663	·714	·713	·674	·636	·617	·627	·611	·649	·644
·651	·641	·645	·685	·701	·661	·600	·556	·580	·628	·581	·605	·627
·685	·665	·651	·685	·712	·717	·702	·688	·625	·641	·653	·639	·649
·677	·664	·665	·704	·740	·747	·712	·729	·718	·693	·694	·712	·708
·724	·731	·688	·691	·639	·698	·672	·686	·628	·565	·560	·542	·700
·704	·701	·702	·729	·749	·753	·726	·714	·691	·694	·689	·686	·710

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. MARCH. 1	157°	146°	146°	146°	146°	146°	146°	157°	191°	191°	191°	191	191°	191°
2	157	157	146	135	146	146	146	146	169	169	169	169	169	169
3	135	135	124	112	124	124	124	135	146	146	157	157	157	157
4	124	124	124	124	124	124	135	135	135	135	135	135	135	135
5	169	157	157	157	157	157	157	157	157	157	157	157	157	180
6	180	180	180	180	180	180	180	—	—	—	—	—	—	—
7	90	90	90	90	90	90	90	90	90	90	90	90	90	90
8	124	124	124	124	124	124	124	124	124	124	124	124	124	124
9	124	112	112	112	112	124	124	124	124	124	124	124	124	124
10	101	112	112	112	112	—	112	—	112	—	—	112	—	—
11	135	135	135	135	146	157	157	180	180	180	180	180	180	180
12	157	169	157	157	157	157	157	180	180	180	180	180	180	180
13	157	169	157	157	157	169	180	191	202	202	202	202	202	202
14	169	169	169	157	169	180	180	180	191	191	191	191	191	191
15	169	146	146	146	146	146	146	146	169	169	169	169	180	180
16	146	169	180	180	180	180	180	180	180	180	180	180	180	—
17	157	180	157	169	180	202	202	202	214	214	202	202	202	202
18	169	169	169	157	157	—	157	—	169	—	169	—	169	—
19	124	—	157	—	157	—	157	—	157	—	157	—	157	—
20	157	—	157	—	191	—	202	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	—	169	—	169	—	169	—
22	101	—	101	—	135	—	169	—	—	—	202	—	214	—
23	112	—	124	—	124	—	135	—	157	—	157	—	191	—
24	180	—	191	—	157	—	146	—	180	—	180	—	191	—
25	135	—	146	—	157	—	157	—	157	—	225	—	270	—
26	146	—	146	—	157	—	157	—	180	—	214	—	225	—
27	180	—	180	—	180	—	180	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	146	—	236	—	247	—
29	146	135	146	146	157	157	157	169	169	169	169	169	169	169
30	146	—	180	—	169	—	180	—	180	—	180	—	180	—
31	146	146	135	146	135	157	157	157	157	169	169	169	169	—
Hourly Means	145 sEbyS ½ E	146 sE by S	146 sE by S	142 sE ½ S	149 sEbyS ½ S	151 sSE ½ E	155 sSE ½ E	156 sSE	162 sSE ½ S	161 sSE ½ S	171 sby E ½ S	164 sSE ½ S	176 S ½ E	165 sby E ½ E
Number of Observations for Wind in each Quarter. NW	0	0	0	0	0	0	0	0	0	10	0	0	1	0
SW	3	2	5	2	5	4	8	6	10	7	13	7	14	8
SE	26	18	24	18	24	14	21	11	17	10	15	10	13	7
NE	0	0	0	0	0	0	0	0	0	0	0	0	0	—
Force of the Wind MARCH. 1	*lbs.* 1·20	*lbs.* 0·30	*lbs.* 0·30	*lbs.* 0·10	*lbs.* 0·05	*lbs.* 0·04	*lbs.* 0·05	*lbs.* 0·02	*lbs.* 0·10	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,
2	0·30	0·25	0·05	0·10	0·15	0·20	0·05	0·02	,,	,,	,,	,,	,,	,,
3	0·50	0·20	0·15	0·05	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,
4	0·20	0·10	0·05	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
5	0·05	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
6	0·05	0·02	,,	,,	,,	,,	,,	,,	,,	—	—	—	—	—
7	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	0·20	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
9	0·15	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
10	0·02	,,	,,	—	0·12	—	0·12	—	,,	—	,,	—	,,	—
11	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
12	0·67	0·08	0·05	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,
13	0·35	0·10	0·02	,,	,,	0·04	0·12	,,	,,	,,	,,	,,	,,	,,
14	0·38	0·25	0·04	,,	,,	0·06	,,	,,	,,	,,	,,	,,	,,	,,
15	0·55	0·25	0·06	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0·85	0·45	0·25	0·15	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	1·04	0·54	0·07	0·04	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	1·08	0·47	0·22	0·10	0·24	—	0·12	—	0·05	—	,,	,,	,,	—
19	0·50	—	0·12	—	0·12	—	0·12	—	,,	—	,,	—	,,	—
20	2·50	—	0·50	—	0·50	—	0·12	—	—	—	—	—	—	—
21	—	—	—	—	—	—	—	—	,,	—	,,	—	,,	—
22	0·12	—	0·25	—	0·25	—	,,	—	,,	—	,,	—	,,	—
23	0·12	—	0·25	—	0·25	—	0·25	—	,,	—	,,	—	,,	—
24	0·12	—	0·12	—	0·12	—	0·12	—	0·25	—	,,	—	,,	—
25	1·25	—	0·25	—	0·05	—	0·12	—	,,	—	,,	—	,,	—
26	0·12	—	0·12	—	,,	—	,,	—	,,	—	,,	—	,,	—
27	0·12	—	,,	—	,,	—	,,	—	—	—	—	—	—	—
28	—	—	—	—	—	—	—	—	,,	—	,,	—	,,	—
29	0·95	0·38	0·25	0·18	0·12	0·06	0·04	0·02	,,	,,	,,	,,	,,	,,
30	0·50	—	—	—	,,	—	,,	—	,,	—	,,	—	,,	—
31	0·12	—	0·12	—	0·12	—	0·12	—	0·12	—	0·25	—	,,	—
Hourly Means	0·48	—	0·11	—	0·08	—	0·05	—	0·02	—	0·01	—	0·00	—

* The dashes indicate that no Registry of the Observations was made

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
191°	214°	202°	202°	157°	157°	146°	146°	169°	157°	170°	S by E	N	+ 0°	−360°
169	180	180	146	146	112	146	112	146	135	153	S S E ½ E	N by E	11	349
157	157	157	135	135	101	112	90	112	112	133	S E ¼ E	N N E	22	338
135	135	180	146	157	157	157	146	146	157	139	S E ¼ S	N E by N	34	326
180	180	180	169	191	146	146	157	157	169	163	S S E ½ S	N E	45	315
—	—	—	—	—	—	—	—	—	90	169	S by E	N E by E	56	304
90	90	90	112	135	90	135	135	101	101	97	E ½ S	E N E	67	293
135	135	135	225	225	225	112	—	112	135	132	S E ¼ E	E by N	79	281
124	124	124	112	90	90	101	112	101	101	115	S E by E	E	90	270
112	—	112	—	112	—	112	124	112	124	113	E S E	E by S	101	259
180	202	225	225	225	180	157	157	157	180	173	S ½ E	E S E	112	248
169	214	225	214	157	157	157	180	169	157	174	S ½ E	S E by E	124	236
202	—	225	225	225	157	180	180	169	169	178	S ¼ E	S E	135	225
191	191	191	—	191	—	—	—	—	—	182	S ¼ W	S E by S	146	214
180	191	202	157	169	157	180	180	169	169	166	S by E ¼ E	S S E	157	203
214	214	214	214	214	157	169	157	157	157	181	S	S by E	169	191
202	214	214	225	180	180	169	169	180	180	192	S by W	S	180	180
225	—	225	—	146	—	135	—	157	—	170	S by E	S by W	191	169
157	—	214	—	135	—	157	—	157	—	157	S S E	S S W	202	158
—	—	—	—	—	—	—	—	—	—	163	S S E ½ S	S W by S	214	146
191	—	180	—	157	—	112	—	101	—			S W	225	135
236	—	202	—	135	—	124	—	112	—	157	S S E	S W by W	236	124
225	—	225	—	157	—	135	—	157	—	158	S S E	W S W	247	113
236	—	202	—	202	—	180	—	124	—	181	S	W by S	259	101
270	—	202	—	146	—	124	—	157	—	179	S	W	270	90
214	—	146	—	135	—	124	—	180	—	169	S by E	W by N	281	79
—	—	—	—	—	—	—	—	—	—	175	S ½ E	W N W	292	68
247	—	202	157	169	135	135	135	135	135			N W by W	304	56
191	—	157	—	146	—	146	—	157	—	159	S S E ½ S	N W	315	45
202	225	180	169	146	146	124	146	146	146	167	S by E ¼ E	N W by N	326	34
202	—	146	—	146	—	146	135	146	146	154	S S E ¼ E	N N W	337	23
												N by W	349	11
												N	360	0
187	178	183	177	162	147	142	145	144	143	158	S S E			
S by W ½ S	S ½ E	S ½ W	S ¼ E	S S E ½ S	S E by S	S E ½ S	S E by S ½ E	S E by S ½ E	S E by S ½ E					
1	0	0	0	0	0	0	0	0	0	2	Obs. N W			
18	10	20	7	8	3	3	3	2	2	170	,, S W			
9	5	8	9	20	13	24	14	25	17	372	,, S E			
0	0	0	0	0	0	0	0	0	0	0	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	,,	0·05	0·15	0·35	0·30	1·25	1·10	1·15	1·65	0·36
—	,,	0·05	0·20	0·45	0·40	0·45	0·65	0·60	0·75	0·20
,,	0·02	0·05	0·05	0·10	0·05	0·15	0·15	0·25	0·20	0·08
,,	,,	,,	0·05	0·10	0·15	0·25	0·35	0·20	0·15	0·07
,,	,,	,,	0·05	0·05	0·15	0·05	0·05	0·05	0·10	0·02
—	—	—	—	—	—	—	—	—	—	0·01
,,	,,	,,	0·02	0·02	0·05	0·05	0·15	0·05	0·15	0·02
,,	,,	0·05	0·05	,,	,,	,,	,,	0·15	0·20	0·03
,,	,,	,,	,,	,,	0·05	0·25	0·30	0·15	0·10	0·04
,,	—	,,	,,	0·12	—	0·12	0·10	0·25	0·15	0·07
,,	,,	,,	0·48	0·51	0·22	1·05	1·30	1·86	0·75	0·26
0·04	0·15	0·36	0·65	0·85	1·50	2·75	3·28	2·07	0·62	0·55
—	—	0·48	1·35	1·20	2·45	2·30	2·42	1·35	0·42	0·57
0·04	,,	2·50	—	0·50	—	0·25	—	0·50	—	0·23
0·02	0·12	0·55	0·48	0·62	1·15	1·58	1·32	1·62	1·73	0·42
,,	0·08	0·15	0·10	0·07	0·45	2·02	3·38	3·07	1·85	0·54
0·05	0·45	1·30	1·28	1·02	0·95	2·04	3·68	3·04	2·86	0·77
0·12	—	0·12	—	0·12	—	0·50	—	0·50	—	0·26
,,	—	0·12	—	0·12	—	0·12	—	2·50	—	0·31
—	—	—	—	—	—	—	—	—	—	0·00
0·05	—	0·25	—	0·25	—	0·12	—	0·12	—	0·10
0·25	—	0·05	—	0·12	—	0·12	—	0·12	—	0·11
0·25	—	0·12	—	0·12	—	0·12	—	0·12	—	0·13
,,	—	0·12	—	0·12	—	0·12	—	0·12	—	0·10
,,	—	0·05	—	0·12	—	0·12	—	0·12	—	0·17
,,	—	0·12	—	0·12	—	0·50	—	0·12	—	0·09
—	—	—	—	—	—	—	—	—	—	0·03
,,	,,	0·15	0·26	0·47	0·54	0·85	1·20	1·45	1·22	0·47
,,	—	,,	—	0·12	—	0·50	—	0·50	—	0·16
,,	—	,,	—	0·12	—	0·12	—	0·12	—	0·07
,,	0·85	,,	,,	,,	,,	0·75	0·70	0·54	0·48	0·25
0·03	—	0·24	—	0·28	—	0·66	—	0·81	—	0·24

When an Observation is preceded by this mark (*) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (;) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H 41M.	15H. 41M.	16H. 41M.	17H. 41M
Direction or Azimuth. APRIL. 1	146°	146°	146°	146°	146°	146°	157°	157°	169°	169°	202°	202°	202°	202
2	169	169	146	157	157	157	169	180	180	191	214	214	214	214
3	157	146	157	157	169	169	180	180	191	191	191	191	191	202
4	180	157	169	169	169	169	180	191	202	225	225	236	247	247
5	169	180	180	180	180	169	214	202	202	202	214	202	214	202
6	157	157	157	169	169	169	169	180	169	191	180	180	180	180
7	135	135	146	146	135	157	135	157	146	146	146	146	146	146
8	135	146	146	135	135	135	124	135	135	135	135	135	135	135
9	169	169	169	180	180	169	169	169	169	169	247	247	247	247
10	202	214	202	225	214	225	225	225	225	225	225	247	247	247
11	225	225	225	225	247	247	236	236	236	236	270	270	270	270
12	214	202	214	225	225	225	236	236	247	259	270	270	270	270
13	259	259	259	259	259	259	259	259	259	259	259	259	259	259
14	214	214	225	214	236	247	270	281	281	259	259	259	270	247
15	225	225	236	247	247	247	270	259	236	259	202	202	202	202
16	225	247	247	247	259	270	259	259	247	236	247	247	247	247
17	214	214	236	247	247	247	270	259	270	270	270	270	270	270
18	214	214	225	225	236	236	236	236	236	236	236	236	236	236
19	214	202	214	214	225	236	236	236	259	270	270	270	270	270
20	225	214	202	225	270	270	270	270	270	270	270	270	270	270
21	236	236	236	247	247	259	259	270	270	270	270	270	270	270
22	214	214	214	225	225	247	259	259	259	259	259	259	259	259
23	236	236	236	236	247	259	259	259	259	259	259	259	259	259
24	225	214	180	180	180	225	236	247	247	259	270	270	270	270
25	214	225	236	236	236	191	225	236	259	259	259	259	259	259
26	225	225	214	202	214	191	191	191	191	191	191	191	191	191
27	214	214	202	180	180	214	225	259	259	259	259	259	259	270
28	202	202	202	202	202	214	214	214	202	225	236	247	259	270
29	180	180	180	180	202	214	225	225	236	247	292	439	427	427
30 *	382	360	394	349	349	349	349	349	349	304	304	304	281	281
Hourly Means (1)	157	154	156	157	160	164	167	176	178	187	198	173	173	174
	S S E	S S E ½ E	S S E	S S E	S S E ½ S	S S E ½ S	S by E ½ E	S ½ E	S ½ E	S by W ½ S	S S W ½ S	S ½ E	S ½ E	S ½ E
Hourly Means (2)	216	216	217	220	226	231	239	241	242	244	254	255	257	256
	S W by S ½ S	S W by S ½ S	S W by S ½ S	S W ½ S	S W	S W ½ W	W by W ½ W	W S W ½ S	W S W ½ S	W S W ½ S	W by S ½ S	W by S ½ S	W by S ½ S	W by S ½ S
Number of observations with the Wind in each Quarter. N W	0	0	0	1	2	3	5	4	5	5	10	9	10	11
S W	21	21	21	22	21	18	19	22	20	21	18	18	17	16
S E	8	8	8	7	7	9	6	4	5	4	2	2	2	2
N E	1	1	1	0	0	0	0	0	0	0	0	1	1	1
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. APRIL. 1	0·54	0·42	0·37	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
2	0·06	0·26	,,	0·32	0·48	0·20	0·18	0·14	0·08	0 03	,,	,,	,,	,,
3	0·45	0·28	0·35	0·45	0·25	0·28	0·12	0·08	0·06	,,	,,	,,	,,	,,
4	0·78	0·48	0·54	0·16	0·18	0·08	0·12	0·06	0·17	0·02	,,	,,	,,	,,
5	0·45	0·35	0·28	0·22	0·18	0·16	0·12	,,	0·02	0·18	0·09	0·06	0·28	0·17
6	0·04	1·18	0·58	0·37	0·28	0·20	0·08	0·02	0·05	0·04	0·02	,,	,,	,,
7	1·58	1·28	0·54	0·48	0·32	0·18	0·07	0·02	0·02	,,	,,	,,	,,	,,
8	0·36	0·22	0·08	0·04	0·06	0·02	,,	,,	,,	,,	,,	,,	,,	,,
9	0·18	0·07	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
10	0·15	0·12	0·06	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
11	0·22	0·25	0·11	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,
12	0·50	0·36	0·23	0·12	0·06	0·03	0·03	0·06	0·02	,,	,,	,,	,,	,,
13	0·12	—	0·12	—	0·12	—	0·12	—	,,	—	,,	,,	,,	—
14	0·47	0·16	0·12	0·08	0·06	0·04	,,	,,	,,	,,	0 02	0·03	0·02	0·02
15	0·52	0·31	0·12	0·06	0·05	0·04	0·02	,,	,,	0·02	0 03	,,	,,	,,
16	0·45	0·32	0·24	0·08	0·06	0·07	0 05	0·03	0 02	0·01	,,	,,	,,	,,
17	0·21	0·11	0·05	0·02	0·01	,,	,,	0·02	,,	,,	,,	,,	,,	,,
18	0·61	0·34	0·28	0·16	0·07	0·04	0·02	,,	,,	,,	,,	,,	,,	,,
19	0·32	0·34	0·22	0·14	0·07	0·04	0·02	0·02	,,	,,	,,	,,	,,	,,
20	0·28	0·18	0·11	0·06	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
21	0·45	0·37	0·12	0·07	0·04	0·01	0·02	,,	,,	,,	,,	,,	,,	,,
22	0·06	0·03	0·02	0·02	0 04	0·01	,,	,,	,,	,,	,,	,,	,,	,,
23	0·53	0·34	0·20	0·06	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,
24	0·18	0·07	0·02	,,	,,	0·02	,,	,,	,,	,,	,,	,,	,,	,,
25	0·15	0·18	0·04	0·06	0·12	0·02	0 01	,,	,,	,,	,,	,,	,,	,,
26	0·35	0·22	0·15	0·06	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,
27	0·17	0 12	0·04	,,	,,	,,	0 04	,,	,,	,,	,,	,,	,,	,,
28	0·95	0·38	0·22	0·08	0·10	0·07	0 18	0·12	0 09	0·06	0·04	0·02	0 02	0 03
29	0·62	0·28	0·04	0·03	0·02	0·12	0 16	0 10	0 06	0 02	,,	0·02	0 01	0 03
30	0·35	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means	0·42	0·31	0·18	0 11	0 09	0·06	0·05	0·02	0 02	0·01	0 01	0 00	0·01	0 01

* The hourly means taken excluding the 30th date.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means		Direction.	Corresponding Azimuth	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N
202°	214°	214°	202°	169°	169°	169°	157°	157°	157°	173°	S ¼ E	N	+ 0°	−360°
214	225	214	225	157	157	169	157	157	157	182	S ¼ W	N by E	11	349
225	259	225	225	169	169	169	169	180	180	185	S ½ W	N NE	22	338
236	236	225	225	214	169	180	169	169	180	193	S S W ½ S	NE by N	34	326
236	247	236	247	202	214	214	214	202	180	204	S S W ¼ W	NE	45	315
180	169	157	157	169	135	146	146	135	135	164	S S E ½ S	NE by E	56	304
146	180	180	135	135	135	135	135	135	112	144	S E by S ½ S	E NE	67	293
270	270	247	247	124	157	157	180	169	180	162	S S E ¼ S	E by N	79	281
270	270	247	236	225	191	225	236	214	214	209	S S W ¼ W	E	90	270
247	247	247	247	236	225	225	202	225	225	228	S W ¼ W	E by S	101	259
315	281	292	270	270	202	214	214	214	214	246	W S W	E SE	112	248
259	259	259	259	259	259	259	259	259	259	248	W S W	SE by E	124	236
270	270	270	214	225	225	225	225	225	236	251	W S W ¼ W	SE	135	225
270	270	270	236	225	225	225	236	236	225	246	W S W	SE by S	146	214
292	292	281	292	225	202	214	225	236	236	255	W by S ½ S	S SE	157	203
270	281	281	281	225	236	236	214	214	225	248	W S W	S by E	169	191
270	259	225	225	202	202	225	214	214	214	242	W S W ½ S	S	180	180
259	259	214	214	202	202	214	202	202	214	226	S W	S by W	191	169
214	214	214	214	225	214	202	225	202	214	230	S W ½ W	S SW	202	158
270	281	281	202	202	214	225	225	225	225	246	W S W	S W by S	214	146
281	270	281	281	225	236	236	236	236	225	255	W by S ½ S	SW	225	135
270	292	281	281	270	225	236	236	236	247	249	W S W ½ W	SW by W	236	124
292	292	281	270	225	225	225	225	236	225	251	W S W ½ W	W SW	247	113
247	247	236	202	225	225	214	225	236	214	231	S W ¼ W	W by S	259	101
270	270	270	236	225	225	225	225	236	225	240	W S W ½ S	W	270	90
259	259	236	214	214	214	214	214	214	225	211	S W by S ½ S	W by N	281	79
281	270	270	236	202	214	191	191	191	202	229	S W ¼ W	W NW	292	68
259	292	225	191	202	180	191	202	202	180	217	S W by S ½ S	NW by W	304	56
416	416	619	619	709	709	720	709	731	731	163	S S E ¼ S	NW	315	45
247	281	315	326	349	337	416	427	439	450	345	N by W ¼ W	NW by N	326	34
												N NW	337	23
												N by W	349	11
191	201	215	209	186	180	141	138	139	139			N	360	0
S by W	S S W	S W by S	S S W ½ W	S ½ W	S	S E ½ S	S E ½ S	S E ½ S	S E ½ S	223	S W ¼ S			
267	268	257	240	224	217	221	221	222	220					
W ¼ S	W ¼ S	W by S ½ S	W S W ¼ S	S W	S W by S ½ S	S W ¼ S	S W ¼ S	S W ¼ S	S W ½ S					
14	15	12	7	4	2	0	1	0	0	120 Obs	N W			
14	13	17	21	20	21	22	22	22	24	471 ,,	S W			
1	1	1	2	6	7	6	6	6	5	115 ,,	S E			
1	1	0	0	0	0	2	1	2	1	14 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	0·02	0·10	0·08	0·14	0·38	0·46	0·30	0·28	0·22	0·14
,,	0·06	0·13	0·20	0·32	0·45	0·68	0·43	0·38	0·32	0·20
,,	0·02	0·06	0·14	0·22	0·65	0·75	0·82	0·72	0·86	0·37
0·02	0·14	0·28	0·37	0·36	0·65	0·95	0·82	1·45	0·84	0·35
0·09	1·56	2·48	1·56	2·65	3·25	2·45	2·54	1·58	2·26	0·96
0·14	0·23	0·35	0·72	0·85	0·92	1·22	1·42	1·20	1·53	0·50
,,	0·01	0·08	0·17	0·16	0·38	0·57	0·52	0·48	0·55	0·31
,,	,,	,,	0·01	0·05	0·12	0·18	0·27	0·30	0·25	0·08
,,	,,	0·01	0·04	0·08	0·12	0·28	0·25	0·22	0·18	0·06
—	—	—	—	—	0·24	0·38	0·47	0·45	0·40	0·12
,,	0·01	0·05	0·07	0·09	0·12	0·28	0·51	0·32	0·55	0·11
,,	—	0·12	—	0·12	—	0·12	—	1·25	—	0·16
0·01	0·07	0·10	0·17	0·42	0·38	0·53	0·55	0·76	0·58	0·24
0·03	0·07	0·06	0·18	0·27	0·20	0·25	0·32	0·43	0·28	0·13
,,	0·03	0·12	0·12	0·07	0·14	0·62	0·82	1·67	0·84	0·23
,,	0·06	0·08	0·07	0·14	0·18	0·32	0·37	0·46	0·38	0·14
,,	0·07	0·13	0·18	0·27	0·35	0·42	0·10	0·86	1·04	0·17
,,	0·03	0·13	0·18	0·20	0·28	0·12	0·36	0·48	0·46	0·17
,,	,,	,,	0·02	0·10	0·20	0·32	0·44	0·28	0·32	0·12
,,	0·02	0·04	0·09	0·17	0·25	0·48	0·64	0·51	0·38	0·13
0·01	0·08	0·16	0·14	0·20	0·32	0·40	0·21	0·07	0·04	0·11
0·02	0·06	0·14	0·08	0·17	0·16	0·22	0·64	0·68	0·41	0·11
,,	0·02	0·06	0·08	0·12	0·18	0·26	0·32	0·24	0·26	0·11
,,	0·04	0·06	0·28	0·62	0·75	0·55	0·82	0·42	0·25	0·17
,,	0·05	0·17	0·15	0·25	1·48	1·02	1·68	1·05	0·52	0·29
0·02	0·05	0·35	0·12	0·50	0·60	0·85	0·98	0·42	0·28	0·22
0·04	0·03	0·05	0·03	0·28	0·42	1·04	1·35	1·48	1·12	0·26
,,	,,	0·06	0·18	0·25	0·12	0·38	0·65	0·84	0·98	0·24
,,	,,	,,	,,	6·25	6·05	5·10	4·35	2·84	1·52	1·15
,,	,,	0·02	0·06	0·08	0·07	0·55	0·32	0·18	0·17	0·08
0·01	0·10	0·19	0·21	0·53	0·67	0·74	0·81	0·74	0·61	0·24

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. MAY.														
1	101°	90°	101°	101°	112°	124°	124°	124°	135°	135°	135°	135°	214°	214°
2	112	124	124	135	146	146	146	146	146	202	202	202	202	202
3	146	146	124	135	146	146	157	202	191	202	225	214	214	214
4	135	146	169	146	202	191	202	202	191	191	191	191	191	191
5	236	225	225	225	225	247	259	295	292	281	281	270	281	292
6	112	124	124	135	169	191	191	180	180	169	180	202	236	247
7	†112	135	146	191	191	180	191	191	202	214	225	225	236	247
8	† 79	67	135	146	180	180	191	191	214	214	214	214	225	202
9	†101	101	112	124	146	146	146	146	146	146	146	146	146	146
10	†124	146	157	146	169	169	191	191	202	191	169	169	191	191
11	157	169	157	157	157	180	191	202	202	202	202	202	202	225
12	146	146	135	135	124	146	180	180	225	225	225	225	236	236
13	146	146	146	157	202	281	236	236	236	202	281	225	214	135
14	45	90	112	112	135	135	157	157	157	157	157	157	157	157
15*	† 34	67	67	67	67	67	45	22	79	11	- 11	- 11	11	- 0
16	349	360	360	360	360	304	236	236	225	202	202	202	214	202
17	259	191	191	191	191	191	214	214	214	214	214	214	214	225
18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19	169	169	180	169	180	180	191	214	191	214	236	236	247	236
20	169	180	180	180	191	191	191	202	214	225	225	225	225	214
21	191	180	191	191	202	202	202	214	225	225	225	225	225	214
22	180	191	191	191	202	202	214	225	225	225	225	225	225	225
23	† 67	67	79	191	214	202	214	225	225	236	247	247	259	259
24	†180	189	191	214	214	214	214	225	236	236	247	247	236	236
25	157	169	180	191	202	202	202	202	214	214	214	214	214	214
26	169	180	157	202	202	202	202	202	202	202	214	225	225	225
27	124	169	169	191	191	180	191	214	214	225	225	225	225	225
28	157	169	191	202	202	191	214	259	247	247	236	247	247	247
29	146	157	169	191	180	202	202	202	202	225	225	225	225	225
30	157	169	169	169	180	191	191	214	225	214	191	202	191	191
31	180	202	202	202	214	202	214	214	225	225	225	225	225	225
Hourly Means	152 s s e ½ e	158 s s e	164 s s e ½ s	175 s ½ e	190 s by w	190 s by w	195 s s w ½ s	202 s s w	207 s s w ½ w	212 s wbys½s	213 s w by s	212 s wbys½s	219 s w ½ s	216 s wbys½s
Number of Observations with the Wind in each Quarter. N W	1	0	0	0	1	2	0	0	1	2	3	2	1	2
S W	6	8	10	14	18	20	24	25	24	23	23	24	26	25
S E	19	18	17	14	9	7	5	4	4	4	4	4	2	3
N E	4	4	3	2	2	1	1	1	1	1	0	0	1	0
Force of the Wind. MAY.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
1	0·34	0·28	0·18	0·14	0·07	0·01	,,	,,	,,	,,	,,	,,	,,	,,
2	0·28	0·21	0·12	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
3	0·12	0·20	0·28	0·17	0·14	0·12	0·09	0·06	0·04	0·05	0·02	0·01	0·02	0·03
4	1·38	0·68	0·42	0·20	0·08	0·04	0·03	0·01	,,	,,	,,	,,	0·03	0·02
5	0·48	0·42	0·22	0·06	0·01	,,	,,	,,	,,	,,	,,	,,	0·03	0·05
6	0·14	0·18	0·22	0·18	0·14	0·06	0·04	0·02	,,	,,	0·06	0·04	0·07	0·04
7	0·02	0·05	0·01	0·01	0·02	0·03	0·08	0·12	0·03	,,	,,	,,	,,	,,
8	0·15	0·22	0·06	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
9	0·25	0·12	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
10	0·48	0·62	0·35	0·28	0·19	0·20	0·12	0·10	0·06	0·01	,,	,,	,,	,,
11	0·32	0·25	0·12	0·13	0·15	0·13	0·12	0·06	0·04	0·02	,,	,,	,,	,,
12	0·50	—	0·12	—	2·50	—	1·25	—	1·25	—	0·50	—	0·12	—
13	1·35	1·08	0·58	0·85	0·78	0·07	0·32	0·48	0·07	0·02	,,	,,	,,	,,
14	0·50	—	1·25	—	1·25	—	0·12	—	,,	—	,,	—	—	—
15	1·25	—	2·50	—	0·12	0·85	2·25	3·45	1·48	1·65	1·02	0·32	0·85	0·72
16	5·38	5·25	—	—	—	7·35	9·20	13·20	10·50	8·35	9·45	7·50	5·40	5·35
17	0·06	0·82	0·85	2·72	1·48	2·87	2·68	2·86	2·58	2·45	2·42	2·02	1·75	1·08
18	1·25	—	1·25	—	2·50	—	,,	—	,,	—	0·12	—	0·05	—
19	0·38	0·17	0·15	0·06	0·07	0·08	0·07	0·03	0·02	0·04	0·05	0·01	,,	0·02
20	0·18	0·20	0·12	0·18	0·15	0·22	0·17	0·25	0·18	0·14	0·10	0·06	0·04	,,
21	0·36	0·42	0·38	0·35	0·28	0·62	0·75	0·65	0·35	0·18	0·07	0·02	0·01	0·02
22	0·36	0·25	0·42	0·55	0·65	0·72	0·54	0·32	0·20	0·04	0·06	0·08	0·12	0·05
23	0·22	0·20	0·15	0·17	0·12	0·07	0·04	0·03	0·05	0·03	0·05	0·08	0·14	0·42
24	0·32	0·38	0·27	0·18	0·16	0·12	0·08	0·03	0·09	0·07	0·07	0·08	0·04	0·06
25	0·12	0·16	0·14	0·20	0·26	0·18	0·16	0·16	0·12	0·07	0·01	,,	0·02	,,
26	0·56	0·62	0·28	0·12	0·14	0·16	0·22	0·12	0·12	0·08	0·10	0·06	0·02	0·02
27	0·32	0·07	0·08	0·12	0·17	0·22	0·78	0·36	0·12	0·03	0·05	0·02	0·02	,,
28	0·18	0·15	0·22	0·16	0·06	0·08	0·04	0·03	0·02	,,	0·04	0·04	0·02	,,
29	0·14	0·18	0·17	0·26	0·20	0·14	0·08	0·07	0·04	,,	,,	,,	0·02	0·04
30	0·48	0·55	0·54	0·80	1·18	0·92	0·63	0·57	0·08	0·04	0·03	0·08	0·06	0·10
31	0·85	1·38	1·02	1·08	1·12	0·28	0·12	0·08	0·14	0·25	0·12	0·07	0·04	0·05
Hourly Means	0·60	0·56	0·42	0·35	0·47	0·56	0·64	0·82	0·57	0·48	0·46	0·37	0·29	0·29

* The hourly means taken excluding the 15th date. The Observations of this day are excluded in taking the hourly means

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	Azimuth.	Direction.		E. of N.	W. of N
214°	214°	225°	202°	112°	112°	101°	112°	101°	112°	140°	S E ¼ S	N	+ 0°	−360
214	214	214	214	225	157	157	169	169	157	172	s by E ¼ S	N by E	11	349
225	191	180	169	180	146	146	146	135	135	171	s by E ½ S	N N E	22	338
202	304	304	304	281	225	225	214	225	225	214	s w by S	N E by N	34	326
146	146	157	157	157	67	146	146	146	90	206	S S W ¼ W	N E	45	315
259	270	360	405	405	405	315	337	461	461	135	S E	N E by E	56	304
236	281	315	315	450	450	450	450	450	450	182	S ¼ W	E N E	67	293
225	236	315	450	450	450	450	450	472	450	162	S S E ½ S	E by N	79	281
146	225	202	349	472	472	472	484	484	484	151	S S E ¼ E	E	90	270
191	225	236	337	191	112	124	135	135	146	177	S ¼ E	E by S	101	259
225	247	270	202	315	450	472	472	495	495	189	s by w ¼ S	E S E	112	248
236	236	225	225	225	191	180	124	146	146	187	s by w ¼ S	S E by E	124	236
191	180	191	191	90	90	112	112	90	67	181	S	S E	135	225
337	337	337	382	382	405	405	405	405	405	132	S E ½ E	S E by S	146	214
22	34	22	− 11	− 11	− 11	− 11	− 11	− 11	− 0	22	N N E	S ¼ E	157	203
214	202	225	214	214	202	214	202	214	214	247	W S W	S by E	169	191
236	225	225	236	236	—	—	—	—	—	215	S W by S	S	180	180
—	—	—	—	—	225	225	247	191	169			S by W	191	169
236	236	236	247	247	247	180	157	157	169	205	S S W ¼ W	S S W	202	158
225	225	236	236	236	236	247	247	169	169	210	S W by S ½ S	S W by S	214	146
225	236	236	247	236	236	236	236	157	180	214	S W by S	S W	225	135
225	236	247	270	270	281	304	450	472	506	214	S W by S	S W by W	236	124
259	247	247	281	259	281	450	506	529	529	203	S S W	W S W	247	113
225	214	225	236	236	247	135	157	146	146	210	S W by S ¼ S	W by S	259	101
225	236	236	236	236	236	146	169	169	180	202	S S W	W	270	90
225	225	236	236	236	236	157	169	169	169	203	S S W	W by N	281	79
214	236	236	259	247	281	304	135	146	157	208	S S W ¼ W	W N W	292	68
236	236	247	270	270	270	270	270	326	506	233	S W by W ½ S	N W by W	304	56
225	225	225	225	225	225	114	146	157	157	196	S S W ½ S	N W	315	45
202	214	214	214	180	180	180	180	169	169	190	S by W	N W by N	326	34
225	225	236	247	247	169	169	169	169	191	209	S S W ¼ W	N N W	337	23
												N by W	349	11
												N	360	0
225	232	233	226	197	177	157	149	151	145	186	S ¼ W			
S W	S W by W ½ S	S W by W ½ S	S W	S S W ¼ W	S ¼ E	S S E	S E by S ½ S	S S E ¼ E	S E by S ½ E					
2	4	6	9	5	5	5	3	2	1	57	Obs. N W			
25	24	21	16	17	12	8	6	3	5	407	,, S W			
2	1	1	3	6	10	16	20	24	22	219	,, S E			
1	1	2	2	2	3	1	1	1	2	37	,, N E			
lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.				
,,	—	,,	,,	0·04	0·12	0·28	0·34	0·42	0·36	0·11				
,,	0·08	0·21	0·30	0·26	0·34	0·48	0·62	0·36	0·18	0·15				
,,	0·06	0·12	0·38	0·52	0·42	0·98	0·87	0·72	1·25	0·28				
0·04	0·14	0·32	0·14	0·16	0·22	0·34	0·36	0·58	0·62	0·24				
0·02	0·08	0·09	0·14	0·12	0·09	0·06	0·08	0·07	0·16	0·09				
,,	,,	,,	,,	,,	,,	0·01	0·01	0·06	0·03	0 05				
,,	,,	0·12	—	0·12	—	0·12	—	0·18	0·12	0·05				
,,	,,	,,	,,	—	—	—	—	0·32	0 45	0·06				
,,	0·14	0·01	0·08	0·14	0·12	2·50	—	0·50	0·25	0·18				
,,	0·02	0·02	0·05	,,	—	0·15	0·28	0·48	0·36	0·16				
0·05	—	1·25	—	0·12	—	1·25	—	2·50	—	0·34				
1·25	—	1·25	—	0·18	0·20	0·12	0·15	0·07	0·38	0 66				
,,	0·03	0·02	0·04	0 12	—	1·25	—	1·25	—	0·40				
,,	—	0·12	—	0·12	—	1·25	—	2·50	—	0·59				
1·62	2·06	1·85	6·22	5·38	6·08	3·45	3·35	9·42	6·45	3·29				
6·34	5·58	7·62	3 58	6 42	5·35	3·85	2·92	1·18	0·02	6·18				
0·08	0·17	0·38	0·56	1·07	0·42	,,	,,	,,	,,	1·22				
0·05	—	0·05	—	0·12	—	0·34	0·30	0·35	0·42	0·48				
0·04	0·12	0·18	0·22	0·12	—	0·25	0·32	0·35	0·22	0·13				
0·02	0·12	0·14	0·15	0·20	0·07	0·12	0·06	0·07	0·25	0·13				
0·12	0·32	0·36	0·18	0·22	0 25	0·28	0·18	0·17	0·32	0·29				
0·04	0·08	0·25	0·36	0·32	0 22	0·14	0·10	0·06	0·18	0·25				
0·32	0·20	0·25	0·38	0·32	0·17	0·15	0·12	0·14	0·28	0 17				
0·07	0·06	0·08	0·14	0·11	0·18	0·07	0·06	0·12	0·15	0·12				
0·02	0·08	0·12	0·17	0·18	0·09	0 20	0·32	0·34	0·42	0·15				
0·15	0·23	0·26	0·22	0·14	0·15	0·17	0·18	0·65	0·48	0·22				
0·02	0·06	0·15	0·14	0·18	0·22	0·15	0·18	0·20	0·32	0·17				
0·02	0·05	0 18	0·25	0·22	0·18	0·22	0·13	0·12	0 05	0 10				
—	—	—	0·25	0·20	0·22	0·18	0·23	0·32	0·52	0·16				
0·14	0·17	0·16	0·14	0·20	0·35	0·72	0·68	0·52	0 60	0·41				
0·07	,,	0·18	0·12	0·14	0·20	0·38	0·45	0·40	0·32	0·37				
0·35	0·39	0·52	0·55	0·58	0·68	0·81	0·69	0·79	0·54	0·53				

Those Nos. in the Table which have no sign before them are to be considered as plus.

When an Observation is preceded by this mark (†) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (?) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. JUNE.														
1	180°	202°	214°	236°	236°	236°	236°	236°	236	247°	259°	247°	259°	247°
2	225	225	202	202	202	214	225	236	236	247	270	259	259	259
3	†169	180	191	191	191	191	202	214	225	225	225	236	247	236
4	236	202	349	169	180	202	236	236	236	259	247	225	236	236
5	337	214	202	191	202	191	214	225	225	236	236	236	225	225
6	247	236	202	202	202	191	191	202	214	225	247	259	225	225
7	247	247	247	247	247	247	247	247	247	247	247	247	247	247
8	191	191	191	202	225	225	202	225	225	247	259	281	249	249
9	202	202	202	169	169	180	202	202	202	225	225	225	225	225
10	169	169	180	202	191	202	202	202	214	247	259	259	259	259
11	191	191	191	191	191	202	180	180	191	191	191	236	236	247
12	†169	191	259	247	214	214	225	236	236	236	236	225	236	259
13	†-191	- 79	225	214	225	225	214	247	236	247	247	259	247	247
14	169	169	180	169	180	191	191	191	202	225	315	315	270	259
15	169	169	157	169	180	202	202	225	214	202	214	214	214	214
16	†135	146	146	146	157	180	191	191	202	214	225	225	225	225
17	†146	157	180	146	169	180	214	236	214	214	236	202	439	439
18	† 79	34	236	214	214	225	236	236	236	236	236	236	236	236
19	157	157	202	214	202	214	214	225	236	247	247	247	236	236
20	124	135	157	180	202	202	202	236	247	236	236	236	247	247
21	236	214	202	225	236	247	225	236	225	225	236	225	236	247
22	225	214	214	214	225	225	236	236	247	247	259	259	259	259
23	247	202	225	236	236	236	236	236	247	259	247	247	247	225
24	315	304	281	270	259	225	225	225	225	225	225	225	225	225
25	180	180	180	169	191	202	214	214	247	247	247	247	247	236
26	169	180	180	180	191	180	180	202	214	225	225	225	259	259
27	169	169	180	191	202	191	270	427	484	349	349	349	349	349
28	101	101	157	169	191	191	180	214	225	214	225	225	236	236
29	†124	135	135	146	146	180	191	202	191	225	225	225	259	270
30	101	169	180	225	225	214	225	225	225	281	270	259	259	259
Hourly Means	136 s ¼ w	189 s by w ½ s	202 s s w	198 s s w ½ s	203 s s w	207 s s w ½ w	214 s w by s	229 s w ½ w	233 s w by w ½ s	238 s w by w ¼ w	246 w s w	248 w s w	242 w s w ½ s	241 w s w ½ s
Number of observations, with the Wind in each Quadrant. N W	2		2	1	0	0	1	0	0	2	3	4	2	2
S W	12	15	23	20	26	30	29	29	29	28	27	26	27	27
S E	15	11	5	9	4	0	0	0	1	0	0	0	0	0
N E	1	1	0	0	0	0	0	1	0	0	0	0	1	1
Force of the Wind. JUNE.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
1	0·28	0 22	0·14	0·05	0·03	0·03	0·05	0·04	0·08	0·17	0·48	0·12	0·06	0·07
2	1·25	—	0 12	0·07	0·09	0·08	0·03	0·08	0·05	0·02	0·14	1·52	0·64	0·32
3	0·40	0·32	0·18	0·78	0·45	0·17	0·52	0·38	0·10	0·07	0·04	0·01	,,	0·02
4	0·72	4·25	,,	,,	,,	0·03	0·05	,,	,,	,,	0·42	0·28	0·14	0·06
5	0·14	0·04	0·02	0·12	0·08	0·10	0·06	0·01	,,	,,	,,	0·02	0·02	—
6	0·42	0·38	0·27	0·32	0·10	0·14	0·08	0·07	0·04	0·02	0·02	0·12	,,	,,
7	1·32	0·08	0·14	0·10	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	2·07	1·12	1·08	0·07	1·85	0·04	0 01	0·02	,,	,,	0·35	0·45	0·58	0·42
9	0·01	0·03	0·02	0·02	0·18	,,	,,	,,	1·25	—	1·25	—	0·65	—
10	1·75	0·78	0·36	1·05	0·58	0·35	0·12	0·07	,,	0·04	0 06	,,	,,	,,
11	1·25	—	2·50	—	0·47	0·42	0·54	0·08	,,	,,	,,	,,	,,	,,
12	1 45	1·42	0·08	0·04	0·01	0·03	2·05	1 85	0·14	0·12	0·16	0·14	0·04	0·02
13	0·57	0·48	0·02	0·04	0·01	,,	0·02	0·02	0·07	0·06	0·16	0·04	,,	0·03
14	0·16	0·12	0·07	0·02	0·04	0·12	0·06	0·02	,,	,,	,,	,,	,,	,,
15	0·40	0·27	0·14	0·12	0·45	0·62	0·38	0·08	0·04	0·01	,,	,,	,,	,,
16	0·07	0·12	0·08	0·04	0·02	0·08	0·12	0·14	0·07	0·08	0·04	0·03	,,	,,
17	0·34	0·18	0·10	0·01	0·03	,,	0·03	0·05	0·11	0·25	0·27	0·02	0·04	,,
18	0·02	0·01	1·58	0 38	0·27	0·14	0·08	0·06	0·07	0·12	0·06	,,	,,	,,
19	0·36	0·24	0·10	0·04	0 08	0·06	0·05	0·03	0 52	0·43	0·12	0 14	0 03	0 02
20	0·03	0 02	0·04	0·03	0·06	0·05	0·08	1·08	0 42	0·06	0 05	0·01	0·01	0·01
21	0·18	0·27	0·62	2 75	0·04	0·05	0·12	0·22	0·14	0·05	0 07	0 06	0 05	,,
22	0·01	0·02	,,	0·02	0·04	0 06	0·07	0·02	0·03	0·01	0·01	0 45	1 35	1 12
23	0·01	0·06	,,	,,	,,	0·03	0·05	0·14	0 05	0·03	,,	,,	,,	,,
24	*4·50	0·08	0·36	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0·07	0·17	0 18	0·38	0·32	0 02	,,	,,	0·01	,,	,,	,,	,,	,,
26	0·25	0·28	0·24	0·18	0·12	0 10	0·04	0·02	0 02	,,	,,	,,	,,	,,
27	0 20	0·06	0·05	0·07	0 06	0·03	0 01	,,	,,	,,	0 02	,,	,,	,,
28	0·02	,,	,,	0 02	0 02	0 02	0 03	0 02	0 01	,,	,,	,,	,,	,,
29	,,	,,	,,	,,	,,	0·01	0 03	0 04	0 06	0 05	,,	,,	,,	,,
30	0·02	,,	,,	,,	,,	,,	,,	,,	,,	0 05	0 15	0·02	0 02	,,
Hourly Means	0 61	0·39	0·28	0·26	0·19	0·09	0·16	0·15	0·11	0·06	0 13	0 12	0·10	0 09

* Squall

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means		Direction.	Corresponding Azimuth	
10H. 41M	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N
247°	259°	259	270°	259	259°	259°	247°	270°	281°	245°	w s w ½ s	N	+ 0°	−360°
259	259	270	304	416	461	495	484	506	517	211	swbys½s	N by E	11	349
236	247	247	259	259	270	270	281	281	270	231	s w ½ w	N NE	22	338
259	236	259	259	259	247	247	225	157	191	237	s w by w	NE by N	34	326
225	225	225	225	236	236	236	270	247	259	231	s w ½ w	NE	45	315
236	236	236	236	236	236	247	247	247	247	228	s w ¼ w	NE by E	56	304
236	236	236	236	236	236	236	236	169	169	237	s w by w	E NE	67	293
247	247	247	236	236	157	157	180	180	169	217	swbys¼s	E by N	79	281
270	259	247	236	259	247	225	191	180	157	214	s w by s	E	90	270
247	259	259	247	259	270	259	225	202	191	226	s w	E by S	101	259
259	247	247	270	292	315	439	450	484	495	203	s s w	E SE	112	248
259	247	247	247	236	247	225	146	146	146	222	s w ¼ s	SE by E	124	236
247	247	236	247	247	247	236	247	146	157	231	s w ½ w	SE	135	225
247	259	247	259	247	236	247	225	247	247	229	s w ½ w	SE by S	146	214
259	270	281	281	292	292	292	450	472	484	210	swbys¼s	S SE	157	203
225	247	281	292	304	270	270	461	484	495	202	s s w	S by E	169	191
562	574	596	607	619	664	630	619	799	911	200	s s w ¼ s	S	180	180
225	247	236	259	270	281	315	90	146	169	214	s w by s	S by W	191	169
236	247	259	270	259	292	270	180	101	112	219	s w ½ s	S SW	202	158
247	247	247	259	259	247	247	247	247	247	224	s w	S W by S	214	146
270	259	259	259	259	247	247	247	247	236	239	swbyw¼w	S W	225	135
247	247	259	259	270	259	270	247	247	247	245	w s w ¼ s	S W by W	236	124
225	225	236	236	247	236	247	247	236	236	237	s w byw	W S W	247	113
225	225	236	225	236	236	236	247	247	169	239	swbyw¼w	W by S	259	101
236	236	247	247	247	247	247	225	169	169	220	s w ½ s	W	270	90
247	247	247	247	259	259	259	259	157	169	217	swbys¼s	W by N	281	79
349	259	281	292	315	304	315	315	315	461	286	w by N ½ N	W NW	292	68
259	259	270	292	304	292	304	292	461	472	215	s w by s	NW by W	304	56
225	247	270	281	292	304	270	304	292	146	220	s w ¼ s	NW	315	45
247	259	281	270	292	304	315	315	439	484	233	swbyw¼s	NW by N	326	34
												N NW	337	23
												N by W	349	11
										226	s w	N	360	0
247	247	253	259	256	256	248	220	188	183					
w s w	w s w	w by s ¼ s	w by s	w bys ¼ s	w by s ¼ s	w s w	s w ¼ s	s by w ¼ s	s ¼ w					
3	1	7	10	9	11	11	6	4	2	86 Obs	N W			
27	29	23	20	20	17	16	18	11	10	539 ,,	S W			
0	0	0	0	0	2	2	6	13	18	86 ,,	S E			
0	0	0	0	1	0	1	0	2	0	9 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·06	0·07	0·16	0·18	0·24	0·32	0·28	0·22	0·16	0·20	0·15
0·18	0·14	0·38	0·34	0·05	0·06	0·07	0·08	0·10	0·35	0·27
,,	0·25	1·32	1·40	1·58	0·76	0·82	0·48	0·35	0·21	0·44
,,	0·02	0·10	0·15	0·14	0·88	0·45	0·38	0·62	0·37	0·38
—	—	—	—	0·32	0·38	0·43	0·46	0·38	0·35	0·15
,,	0·02	0·15	0·95	1·48	1·42	1·05	0·62	0·28	0·45	0·35
,,	0·17	0·72	1·12	0·65	1·25	1·08	1·25	0·58	0·42	0·37
0·54	1·32	3·48	2·74	2·50	—	0·12	0·18	0·06	0·06	0·87
0·05	0·17	0·12	0·10	0·25	0·42	0·25	0·22	0·02	0·88	0·29
,,	0·04	0·42	0·45	1·48	1·56	1·12	1·08	1·25	—	0·55
0·04	0·18	0·32	0·16	0·15	0·07	0·08	0·06	0·12	0·10	0·30
—	—	—	—	0·06	0·10	0·08	0·13	0·22	1·58	0·49
0·04	0·02	0·08	0·10	0·08	0·06	0·07	0·06	0·10	0·18	0·10
,,	0·07	0·32	0·48	0·38	0·42	0·28	0·22	0·25	0·32	0·14
0·06	0·25	0·27	0·38	0·36	0·12	0·06	0·12	0·25	0·16	0·19
,,	0·03	0·08	0·14	0·18	0·22	0·14	0·28	0·20	0·32	0·10
0·01	0·04	0·08	0·12	0·10	0·14	0·10	,,	0·12	0·04	0·09
,,	,,	,,	0·02	0·08	0·02	,,	0·04	0·13	0·32	0·14
0·05	0·14	0·16	0·20	0·14	0·04	0·01	0·02	0·04	0·03	0·13
0·15	0·28	1·17	0·92	1·32	0·85	0·72	0·45	0·38	0·42	0·36
0·05	0·02	0·07	0·55	0·68	0·72	0·75	0·82	0·38	0·07	0·36
0·10	0·03	0·05	0·65	1·25	0·54	0·32	0·18	0·17	0·06	0·20
0·02	0·04	0·08	0·65	1·02	2·08	2·64	1·48	0·57	0·48	0·39
,,	0·03	0·13	0·16	0·25	0·52	0·60	0·38	0·18	0·04	0·30
,,	,,	0·01	0·03	0·05	0·08	0·06	0·05	0·07	0·15	0·07
,,	,,	0·02	0·09	0·12	0·18	0·22	0·16	0·05	0·12	0·10
,,	,,	0·06	0·15	0·12	0·25	0·10	0·16	0·08	0·02	0·06
,,	0·01	0·05	0·28	0·42	0·50	0·32	0·18	0·06	0·02	0·08
0·02	0·03	0·38	0·57	0·62	0·50	0·45	0·38	0·12	0·18	0·14
0·03	0·18	0·15	0·20	0·58	0·32	0·12	0·03	,,	,,	0·08
0·05	0·13	0·37	0·47	0·56	0·51	0·43	0·34	0·27	0·27	0·26

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (') signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. JULY. 1	124°	135°	135°	146°	146°	202°	225°	236°	247°	247°	247°	247°	247°	259°
2	† 79	101	101	146	146	146	236	236	236	225	225	225	214	214
3	† 67	101	101	135	202	247	247	247	247	259	270	270	281	281
4	304	292	292	292	180	180	191	202	202	236	247	259	236	247
5	†135	135	146	157	191	202	214	214	225	349	349	349	349	349
6	†124	146	146	157	180	180	191	191	202	225	236	259	259	259
7	112	146	157	169	202	191	191	202	214	236	281	281	259	259
8	†–34	– 34	101	101	101	169	169	214	225	236	326	360	360	360
9	270	180	191	202	214	157	146	180	225	225	225	236	259	259
10	202	169	180	180	191	191	214	214	214	214	214	214	214	214
11	†135	180	180	214	202	202	169	225	259	270	259	259	259	259
12	247	236	225	236	247	270	259	259	247	259	259	247	259	259
13	259	259	259	247	259	270	270	259	270	247	247	236	259	270
14	225	225	225	225	225	180	202	202	236	236	270	259	270	270
15	247	157	180	180	214	304	371	472	607	619	619	619	607	607
16	†247	191	191	191	191	191	225	270	259	259	270	259	259	259
17	169	191	214	202	202	191	191	202	214	225	225	225	236	236
18	180	191	214	191	191	236	236	236	236	225	259	259	270	270
19	169	191	180	214	225	214	225	214	225	225	225	225	225	225
20	157	202	169	214	191	214	225	225	225	225	225	225	225	225
21	236	236	247	247	247	247	247	259	236	236	236	225	270	270
22	270	270	292	281	281	281	281	281	292	281	270	259	270	259
23	259	259	247	259	247	247	247	247	247	247	259	259	259	247
24	259	247	247	259	292	281	259	247	259	247	247	247	236	247
25	247	247	146	225	247	247	247	247	247	247	247	247	259	270
26	169	191	191	191	169	180	214	214	214	214	214	214	214	214
27	†540	539	641	495	135	135	135	214	225	225	236	236	270	270
28	169	169	180	169	169	191	202	225	225	225	225	270	270	270
29	169	0	146	180	180	214	214	225	225	225	236	259	259	259
30	157	180	191	191	180	180	202	191	180	247	259	259	259	259
31	169	67	247	180	202	225	214	214	214	214	214	214	214	214
Hourly Means	198 s s w ¼ s	187 s by w ¼ s	194 s by w ¼ w	197 s s w ¼ s	202 s s w	212 s w by s ¼ s	210 s w by s ¼ s	223 s w ¼ s	233 s w by w ¼ s	242 w s w ¼ s	250 w s w ¼ w	253 w by s ¼ s	257 w by s ¼ s	258 w by s
Number of Observations with the Wind in each Quarter. N W	5	3	3	2	2	5	2	2	2	3	7	4	8	9
S W	11	17	18	20	23	22	24	28	29	28	24	26	22	21
S E	13	9	10	9	6	4	4	1	0	0	0	0	0	0
N E	2	2	0	0	0	0	1	0	0	0	0	1	1	1
Force of the Wind. JULY.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
1	,,	,,	,,	,,	,,	0·02	0·03	0·18	0·72	0·28	0·03	0·03	,,	,,
2	0·01	,,	,,	,,	0·02	,,	0·62	0·25	0·65	0·20	0·02	0 01	0 01	,,
3	,,	,,	,,	,,	,,	0·03	0·08	0·05	0·05	0·10	0·08	0 02	0·01	,,
4	0·01	,,	,,	,,	,,	,,	,,	,,	,,	0·01	0·04	0·08	0·04	0·02
5	0·02	0·02	0·01	0·01	0·04	0·02	0·07	0·09	0·05	0·02	,,	,,	,,	,,
6	,,	,,	,,	,,	0·02	0·02	0·06	0·05	0·07	0·03	0·01	0·01	0·02	,,
7	0·02	0·01	0·02	0·01	0·04	0·07	0·12	0·22	0·45	0·02	1·08	0·78	0·42	0·08
8	,,	,,	,,	,,	0·04	,,	,,	0·02	0·04	0·01	**3·40	0·01	,,	,,
9	,,	0·04	0·03	0·02	0·04	0·38	,,	,,	,,	,,	,,	,,	0·04	0·04
10	0·02	0·04	0·06	0·04	0·10	0·05	0·04	,,	,,	—	—	—	—	—
11	0·02	0·05	,,	,,	,,	,,	,,	,,	0·01	0·08	0·14	0·16	0·27	0 18
12	0·02	0·12	0·70	0·02	0·22	0·18	0 01	0·04	0·08	0·13	0·06	0·07	0·13	0·17
13	1·55	1·00	0·38	0·42	0·60	0·72	0·58	0·18	0·25	0·10	0·02	,,	,,	,,
14	0·06	0·04	0·02	0·04	0·02	0·32	0·06	0·07	0 02	,,	0·13	0·20	0 24	,,
15	0·42	0·38	0·42	0·45	0·37	,,	,,	,,	0·12	0·18	0·22	0·38	0 12	0·08
16	0·54	0·10	0·42	0·38	0·20	0·04	,,	0·05	0·08	0·05	0·14	0·22	0·24	0·12
17	0·62	0·32	1·58	0·09	0·48	2·27	1·38	1·52	0·48	0·12	0·03	0·01	,,	,,
18	0·50	0·57	0·31	0·08	0·15	0·12	0·03	0 03	0·04	0·02	0·03	0·03	0·04	0·03
19	0·50	2·02	0·54	0 50	0·55	0·62	0·04	0·08	0·06	0·01	,,	,,	,,	,,
20	0·08	0 78	0·03	0·12	0·17	0·05	0·12	—	0 50	—	0·12	—	0 25	—
21	0 05	0·03	0·17	0·28	0 30	0·74	0·48	0·17	,,	,,	,,	,,	,,	,,
22	3·05	1·75	1·48	0·78	2·68	0·47	0·04	0·55	0 32	0 04	,,	,,	,,	,,
23	0·04	0·08	0·36	1·95	2·50	—	2·50	—	2·50	—	0·92	0·34	0 04	0·10
24	0·25	0·04	0·05	0·22	1·18	0·25	0·06	0·37	0·24	0·02	0·02	0·02	0 04	0·04
25	0·78	0·17	0·02	0·04	0·32	0·97	0·18	0·09	0·06	0·02	0·03	0 02	0 01	,,
26	1·43	0·42	0·58	0·62	0·01	0·04	,,	,,	,,	,,	,,	,,	,,	,,
27	0·14	0·20	2·54	,,	,,	,,	,,	,,	0·06	,,	,,	,,	0 08	0 10
28	0·25	0·10	0·20	0·02	0·08	0 20	0·04	0·01	0·02	0 01	,,	,,	,,	,,
29	0·28	0·37	0·04	0·05	0·04	0·02	0 01	,,	,,	,,	,,	,,	,,	,,
30	0·40	0·22	0·08	0·62	0·12	0·14	0·01	,,	,,	0·02	0·04	,,	,,	,,
31	0·25	0·08	0·04	,,	0 02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means	0·36	0·29	0·33	0·22	0·35	0·26	0·21	0·14	0·22	0·08	0·22	0 08	0·07	0 03

** Squall.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means		Direction.	Corresponding Azimuth	
18H. 41M	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M	23H. 41M	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		F. of N.	W. of N
236	247°	247	270	270	304	281°	304°	427°	394	213	s w by s	N	+ 0	—360
236	236	247	259	270	292	270	292	360	371	193	s by w ¼ w	N by E	11	349
270	270	270	270	270	270	292	315	315	326	243	w s w ¼ s	N NE	22	338
247	259	270	281	304	304	326	472	472	472	237	s w by w	NE by N	34	326
281	270	270	281	292	304	304	304	315	439	253	w by s ¼ s	NE	45	315
225	236	270	292	304	315	281	90	112	112	208	s s w ¼ w	NE by E	56	304
247	270	292	281	292	292	315	315	315	326	243	w s w ¼ s	E NE	67	293
214	225	247	259	270	270	270	281	259	270	247	w s w	E by N	79	271
259	259	247	259	259	270	281	292	304	292	237	s w by w	E	90	270
225	236	259	281	281	270	270	259	259	315	232	s w by w ¼ s	E by S	101	259
247	247	247	259	247	247	270	281	304	236	236	s w by w	E ¼ E	112	248
247	247	247	247	259	259	259	259	259	259	252	w by s ¼ s	SE by E	124	236
270	236	247	259	259	259	259	270	270	270	259	w by s	SE	135	225
259	259	247	259	236	259	259	270	247	270	242	w s w ¼ s	SE by S	146	214
619	607	619	619	619	619	619	619	619	619	229	s w ¼ w	S SE	157	203
259	259	247	259	236	247	259	236	157	169	233	s w by w ¼ s	S by E	169	191
236	236	236	236	247	236	236	157	157	169	211	s w by s ¼ s	S	180	180
247	225	236	236	247	247	236	247	146	180	227	s w ¼ w	S by W	191	169
225	247	247	247	247	247	247	247	247	247	226	s-w	S SW	202	158
270	247	225	236	236	247	236	259	259	236	225	s w	S W by S	214	146
225	225	236	225	236	247	259	259	270	259	245	w s w ¼ s	SW	225	135
247	236	247	247	247	259	247	247	247	259	265	w ¼ s	S W by W	236	124
247	236	247	247	259	281	270	270	281	259	255	w by s ¼ s	W SW	247	113
259	247	236	236	236	247	236	247	247	247	250	w s w ¼ w	W by S	259	101
236	236	225	236	259	259	247	247	247	236	242	w s w ¼ s	W	270	90
247	236	247	247	247	247	236	157	157	169	208	s s w ¼ w	W by N	281	79
259	259	259	247	259	259	247	247	157	169	217	s w by s ¼ s	W NW	292	68
270	259	270	270	281	259	259	259	259	157	229	s w ¼ w	NW by W	304	56
247	259	270	247	270	270	247	247	236	236	222	s w ¼ s	NW	315	45
259	259	259	259	247	259	259	259	191	180	224	s w	NW by N	326	34
225	236	247	270	259	270	259	281	146	169	215	s w by s	N NW	337	23
												N by W	349	11
												N	360	0
248	247	252	257	261	266	263	251	219	210	233	s w by w ¼ s			
w s w	w s w	w by s ¼ s	w by s ¼ s	w by s ¼ w	w ¼ s	w ¼ s	w s w ¼ w	s w ¼ s	s w by s ¼ s					
5	3	7	9	11	13	12	12	8	7	144	Obs N W			
26	28	24	22	20	18	19	15	13	13	511	„ S W			
0	0	0	0	0	0	0	4	8	8	76	„ S E			
0	0	0	0	0	0	0	0	2	3	13	„ N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

When an Observation is preceded by this mark (†) 360 or some multiple of 360 has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·01	0·58	0·62	0·95	0·98	0·48	0·52	0·36	0·04	0·03	0·24
0·01	0·01	0·12	0·18	0·20	0·35	0·32	0·07	0·02	0·01	0·13
—	—	„	„	„	„	„	„	0·02	0·02	0·02
0·04	0·25	0·42	0·48	0·32	0·42	0·35	0·04	0·02	0·03	0·11
„	0·05	0·38	0·42	0·45	0·42	0·38	0·20	0·12	0·02	0·12
„	0·04	0·15	0·22	0·25	0·18	0·05	0·02	0·03	0·02	0·05
0·01	0·04	0·12	0·22	0·25	0·28	0·18	0·02	„	„	0·22
„	„	„	0·06	0·18	0·27	0·32	0·22	0·12	„	0·19
0·05	0·12	0·28	0·75	1·25	0·68	0·22	0·16	0·15	0·18	0·18
—	—	0·06	0·17	0·28	0·42	0·45	0·20	0·08	0·03	0·12
0·02	0·12	0·26	0·37	0·51	0·48	0·30	0·17	0·06	0·05	0·14
0·05	0·11	0·11	0·32	1·25	2·16	2·02	1·68	1·40	1·02	0·54
„	0·04	0·12	0·18	0·26	0·28	0·35	0·42	0·25	0·08	0·32
0·22	0·27	0·38	1·48	0·72	1·36	1·95	2·05	1·32	0·70	0·51
0·16	0·14	0·22	1·32	0·50	0·63	0·61	0·70	0·78	0·32	0·38
0·18	0·14	0·15	0·08	0·10	0·18	0·20	0·18	0·07	0·05	0·19
—	—	0·10	0·17	0·25	0·28	0·22	0·15	0·52	0·58	0·51
0·12	0·02	0·03	0·15	0·27	0·25	0·32	0·54	0·42	0·35	0·19
„	0·02	0·06	0·28	1·38	0·95	0·85	0·72	0·52	0·35	0·42
„	„	0·02	0·05	0·08	0·09	0·18	0·65	0·72	0·54	0·23
„	„	0·07	0·12	0·14	0·52	4·12	1·25	2·45	3·08	0·58
0·02	0·05	0·45	1·08	1·32	0·38	1·18	0·73	0·52	0·34	0·72
0·08	0·17	1·34	1·63	1·07	0·57	0·52	1·75	0·97	0·58	0·94
0·02	—	0·15	1·62	2·25	2·08	2·37	2·08	1·98	0·62	0·69
„	0·01	0·05	0·88	2·24	1·85	3·32	1·98	1·15	0·54	0·74
„	0·03	0·18	0·72	0·88	0·42	0·48	0·52	0·20	0·58	0·30
0·04	0·14	0·35	0·81	1·18	1·43	1·58	1·58	0·35	0·28	0·45
0·02	0·06	0·23	0·37	0·58	0·25	0·32	0·92	0·48	0·37	0·19
0·04	0·8	0·82	0·75	1·58	1·75	1·60	0·72	0·65	0·43	0·41
0·05	0·08	0·28	0·37	0·68	0·72	0·89	0·54	0·18	0·22	0·24
—	—	—	0·42	0·70	0·62	0·35	0·48	0·52	0·58	0·19
0·04	0·12	0·25	0·54	0·71	0·77	0·86	0·68	0·52	0·45	0·33

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. AUGUST. 1	180°	169	191°	191	214°	236	270°	270	304	304°	304	304	292°	281°
2	†112	112	112	169	169	191	225	214	225	202	202	202	202	270
3	†135	146	157	180	180	214	225	236	236	236	202	202	202	202
4	†124	180	180	180	180	180	180	180	180	180	180	180	180	180
5	135	146	157	236	315	257	202	214	225	225	225	225	236	236
6	135	146	157	180	202	225	247	191	135	135	135	124	124	124
7	225	225	225	225	225	214	214	214	214	214	225	225	225	225
8	135	169	202	225	191	191	191	214	236	236	236	236	236	236
9	135	157	180	202	202	202	214	247	247	225	225	225	214	214
10	135	146	169	169	202	202	315	315	270	236	236	236	270	270
11	225	146	124	169	157	146	225	191	214	326	202	169	169	202
12	135	157	180	169	191	202	191	191	202	214	202	214	214	214
13	†101	169	157	169	169	180	180	191	191	202	214	214	225	225
14	† 67	67	67	67	67	169	202	225	214	225	202	214	225	202
15	157	124	146	146	326	202	214	214	214	236	225	214	214	214
16	157	169	180	191	180	191	202	202	270	281	225	180	180	180
17	169	180	67	67	90	124	101	135	112	135	112	112	146	146
18	90	101	101	101	101	101	135	146	146	135	146	146	169	169
19	101	101	101	90	101	101	112	112	135	135	135	180	180	180
20	90	101	90	101	101	90	124	146	191	157	135	135	135	169
21	79	90	101	112	112	101	112	135	146	146	146	146	146	146
22	90	90	90	90	101	90	135	135	124	146	157	157	191	191
23	90	90	112	112	101	112	112	112	157	157	169	157	146	146
24	101	101	112	124	124	124	124	135	135	146	135	146	146	157
25	169	101	90	101	112	101	135	225	225	225	225	169	135	135
26	146	315	270	270	270	315	281	270	292	191	191	191	191	191
27	†124	157	146	157	169	169	180	191	191	191	202	225	225	416
28	90	67	169	180	191	202	202	214	214	214	214	225	236	236
29	†135	135	146	169	180	202	191	202	202	214	225	236	236	236
30	169	157	157	169	169	169	180	180	191	191	191	202	191	202
31	157	169	169	169	169	214	315	349	191	225	247	236	270	247
Hourly Means (1)	143	153	162	178	193	203	217	227	221	223	218	211	213	223
	SE by S ½ E	S S E ½ E	S S E ½ S	S ½ E	S by W ½ W	S S W	S W by S ½ S	S W ½ W	S W ½ S	S W ½ S	S W ½ S	S W by S ½ S	S W by S	S W ½ S
Hourly Means (2)	101	107	97	100	104	105	119	132	143	145	142	147	157	163
	E by S	E by S ½ S	E ½ S	E by S	E by S ½ S	E by S ½ S	E S E ½ S	S E ½ E	S E by S ½ E	S by S ½ E	S E ½ S	S E by S	S S E	S S E ½ S
Number of observations with each Quarter. N W	0	1	1	1	3	2	4	5	4	3	2	1	3	3
S W	3	3	7	10	12	16	18	18	19	19	20	20	20	19
S E	26	25	21	18	15	13	9	8	8	9	9	10	8	8
N E	2	2	2	2	1	0	0	0	0	0	0	0	0	1
	lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs*	*lbs.*	*lbs*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind. AUGUST. 1	0·20	0·04	0·06	0·02	0·06	0·04	,,	,,	,,	,,	,,	,,	,,	,,
2	0·22	0·08	0·02	0·02	,,	0·06	0·02	0·02	,,	,,	,,	,,	,,	,,
3	0·15	0·12	0·03	0·09	0·07	,,	0·02	0 02	,,	,,	,,	,,	,,	,,
4	0·12	0·62	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
5	1·25	—	1·25	—	0·05	—	0·25	—	0 05	—	,,	—	0 12	—
6	0·50	—	0·12	—	0·12	—	0 25	—	0·05	—	,,	—	0·05	—
7	0·85	,,	,,	,,	,,	,,	0·02	0·18	0·22	0 04	,,	,,	,,	,,
8	,,	0·05	0·03	,,	,,	,,	,,	0 05	0·09	0 25	0·11	0·13	0·14	0·12
9	1·25	—	0·07	0·05	0·02	0·06	0·12	0·14	0·08	0 04	0 02	,,	,,	,,
10	,,	,,	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
11	0·06	0·07	,,	,,	,,	,,	0 62	,,	,,	0·41	,,	,,	,,	,,
12	0·03	0·05	0·02	0·02	0·01	0·02	,,	,,	0·02	0·04	0 02	0·02	0 04	0·02
13	,,	,,	,,	0·02	,,	0·02	,,	0 01	0·02	0 06	0·04	0·07	0·01	0·01
14	,,	,,	,,	,,	,,	0 01	0·01	,,	0 01	0·03	0 02	0 01	0·02	,,
15	0·06	,,	,,	,,	,,	,,	0·04	0·16	0 03	0·02	0 01	0 01	,,	,,
16	0·14	0·12	0·10	0·30	0·45	0·28	0·04	0·35	,,	,,	,,	,,	,,	,,
17	0 08	0·14	0 16	0·02	0·01	0·02	0 01	0·09	0·01	0 01	,,	,,	0 01	,,
18	0·20	0·37	0 62	1·05	0·38	0 22	0 18	,,	,,	,,	,,	,,	0 03	0·14
19	0 10	0·18	0 14	0·11	0·18	0 22	0 14	0 07	0·06	0 05	0 01	,,	,,	,,
20	0·13	0·11	0·04	0 05	0 11	0·04	0·12	0 25	0 02	0 03	0·02	0 02	,,	,,
21	0·15	0·12	0 28	0·02	,,	,,	0·03	0·01	,,	0 01	,,	,,	,,	,,
22	0 20	0·16	0 04	0 01	0·07	0 04	0 08	0 04	0 72	1 08	0 31	0 02	0 02	,,
23	0·07	0·06	0 12	0 02	,,	0·05	0 16	0 25	1 15	0 02	0 06	0 04	,,	,,
24	0·06	0 13	0·11	0·07	0 06	0 22	0 28	0 36	0 06	0·02	0 02	0 02	0·02	0 04
25	,,	,,	0·04	,,	,,	,,	0·04	0 28	,,	,,	,,	,,	,,	,,
26	0·65	,,	,,	,,	,,	0·07	1 28	0·34	,,	,,	,,	,,	,,	,,
27	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0 02	0 06
28	0 02	,,	,,	,,	,,	0 01	0 03	,,	,,	0 01	0 04	0 08	0 02	0 04
29	0·03	0 03	,,	0 02	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,
30	0 08	0·42	0 36	0 28	0 25	0·20	0 28	0·20	0 12	0 04	0·06	0 02	0·04	0 08
31	0·32	0·22	0·18	0·16	0 12	0 10	1 15	0·08	,,	0 06	0 03	,,	0 54	0 14
Hourly Means	0·24	0·10	0·12	0 08	0 06	0 06	0 18	0 10	0·08	0 08	0 03	0 02	0 04	0 02

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N
259	259	259°	270	281°	292°	281°	259	270	495	253°	w by s ½ s	N	+ 0°	−360°
270	270	292	281	304	281	292	450	450	472	204	s s w ¼ w	N by E	11	349
225	247	270	270	304	304	292	439	472	484	208	s s w ½ w	N N E	22	338
225	225	225	225	225	236	247	214	180	157	193	s by w ¼ w	N E by N	34	326
225	214	202	236	270	270	270	270	270	270	230	s w ¼ w	N E	45	315
135	202	270	247	225	225	236	225	225	225	186	s ½ w	N E by E	56	304
225	225	225	236	259	270	270	270	281	270	234	s w by w ¼ w	E N E	67	293
236	236	247	236	225	225	225	180	135	135	209	s s w ¼ w	E by N	79	281
225	236	247	259	270	270	281	304	101	22	213	s w by s	E	90	270
236	236	236	247	259	259	270	270	236	225	239	s w by w ¼ w	E by S	101	259
225	236	236	236	236	236	236	236	79	157	203	s s w	E S E	112	248
225	225	236	247	247	281	315	326	337	371	214	s w by s	S E by E	124	236
225	225	247	259	270	259	315	315	315	315	222	s w ½ s	S E	135	225
214	214	225	236	236	236	236	236	236	169	185	s ½ w	S E by S	146	214
214	225	247	259	247	247	259	259	236	225	219	s w ½ s	S S E	157	203
236	247	236	247	247	247	247	236	236	157	217	s w by s ¼ s	S by E	169	191
135	146	157	169	169	157	146	146	135	90	131	S E ¼ E	S	180	180
157	169	169	169	180	169	169	146	90	90	137	S E ¼ S	S by W	191	169
135	146	180	180	191	191	202	146	146	101	141	S E ½ S	S S W	202	158
90	101	101	135	135	157	157	90	90	90	121	S E by E ¼ S	S W by S	214	146
146	146	135	135	124	135	135	135	79	79	124	S E by E	S W	225	135
146	146	146	101	135	135	135	135	67	79	125	S E by E	S W by W	236	124
135	146	146	157	157	180	169	146	157	135	138	S E ¼ S	W S W	247	113
157	169	157	169	169	169	169	180	191	191	147	S E by S	W by S	259	101
180	214	281	259	270	259	270	247	146	146	184	S ¼ W	W	270	90
135	135	135	135	236	270	259	236	450	450	213	S W by S	W by N	281	79
202	202	202	225	236	247	247	259	225	225	209	S S W ½ W	W N W	292	68
247	247	259	270	304	337	439	450	472	506	198	S S W ¼ S	N W by W	304	56
214	214	214	225	214	169	157	169	157	157	192	S by W	N W	315	45
202	214	214	214	146	157	157	157	157	157	179	S	N W by N	326	34
281	214	259	180	236	259	259	247	247	247	231	S W ¼ W	N N W	337	23
												N by W	349	11
220	224	238	239	250	254	248	225	194	169			N	360	0
S W ½ S	S W	S W by W ¼ W	S W by W ¼ W	W S W ¼ W	W by S ¼ S	W S W	S W	S by W ¼ W	S by E	190	S by W			
138	146	149	152	158	162	160	141	119	107					
S ½ S	S E by S	S E by S ¼ S	S S E ½ E	S S E	S S E ½ S	S S E ¼ S	S E ½ S	E S E ½ S	E by S ½ S					
2	1	4	4	8	9	10	6	5	3	85	Obs. N W			
19	21	19	19	16	14	11	13	9	7	352	,, S W			
10	9	8	8	7	8	9	11	14	17	258	,, S E			
0	0	0	0	0	0	1	1	3	4	19	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	0·07	0·22	0·45	0·58	0·52	0·45	0·18	0·20	0·38	0·14
0·05	0·06	0·15	0·22	0·25	0·28	0·38	0 08	0·07	0·02	0·08
,,	0·03	0·15	0·18	0·20	0·25	0·28	0·17	0·08	0·12	0·08
0·12	—	1·25	—	0·12	—	0·05	—	0·25	—	0·13
0 05	—	0·12	—	0·12	—	0·25	—	0·12	—	0·30
0 05	—	0·50	—	1·25	—	0·15	0·12	0 08	0·27	0·25
,,	,,	0·04	0·12	0·28	0·32	0·36	0·08	0·03	,,	0·11
0 12	—	1·25	—	0·12	—	0·05	—	0·25	—	0·15
,,	0·06	0·14	0·28	0·36	0·42	0·48	0·28	0·02	,,	0 16
,,	0·02	0·14	0·22	0·38	0·25	0·27	0·10	0·08	0·06	0·07
,,	,,	0·02	0·14	0·12	0·08	0·04	0·07	0·03	0·08	0·07
0 04	0·08	0·10	0·26	0·42	0·08	0·02	,,	,,	,,	0 05
,,	0·03	0·16	0·22	0·06	0 01	,,	,,	0 01	,,	0·03
—	—	—	0·32	0·28	0·38	0·36	0·22	0·12	0 10	0·09
0·02	0·04	0·32	0·75	0 78	0·42	0·38	0·45	0·32	0 06	0·16
0·01	0·06	0·15	0·26	0·32	0·42	0·42	0·33	0·13	0·16	0 16
0·01	0·02	0 03	0 12	0·18	0·17	0·11	0·10	0·06	0·12	0 06
0·17	0·06	0·16	0·20	0·35	0·45	0 22	0·07	0·08	0 08	0 21
,,	0·02	0·09	0·24	0·27	0·18	0·04	0·02	0·01	0·06	0 03
,,	,,	,,	0·03	0·05	0·03	0·07	0·06	0·12	0·14	0·06
—	—	0·28	0·25	0 06	0·02	0·01	0 03	0·12	0 17	0·07
,,	,,	,,	,,	0·03	0 05	0·08	0·10	0·02	0·04	0·13
,,	,,	,,	0·07	0·24	0·28	0·32	0·14	0·07	0 05	0 13
0·04	0 11	0·12	0·20	0·27	0 38	0·32	0·22	0·02	,,	0·13
,,	,,	,,	0·02	0·14	0 16	0·22	0·25	0·05	0·18	0 06
,,	,,	,,	,,	0·03	0·06	0·03	0·02	0·01	,,	0·10
,,	,,	—	0·14	0·17	0·18	0·27	0·09	0·04	0·02	0·04
—	—	—	0·08	0·04	0·02	0·07	0 05	0·04	0 04	0 03
0·05	0·12	0 25	0·30	0·38	0·42	0 75	1·58	1·85	1·15	0·29
0 12	0 12	0·10	0·07	0 08	0·15	0·28	0·30	0 27	0·36	0 20
,,	0·06	0·02	,,	,,	0 08	0 06	0·02	0 12	0·04	0·16
0·03	0·04	0 20	0 19	0 26	0·22	0·22	0 18	0 15	0 13	0 12

When an Observation is preceded by this mark (') 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i.e from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (') signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. SEPTEMBER. 1	236°	169°	169°	180°	202°	202°	191°	202°	236°	236°	236°	225°	214°	214°
2	†– 202	–169	–169	169	214	259	247	236	225	225	225	225	225	225
3	169	180	180	180	191	214	225	225	236	236	202	202	202	202
4	202	169	180	169	225	191	202	214	—	—	—	—	—	—
5	—	—	—	—	—	—	—	—	180	214	247	247	247	247
6	†– 67	157	191	191	191	191	202	214	236	236	247	247	247	247
7	†– 67	– 67	112	191	191	191	202	214	214	214	225	236	247	247
8[2]	† 79	101	101	101	112	112	112	101	90	79	67	67	67	67
9	112	101	135	146	191	191	191	191	202	202	191	202	202	202
10	†146	146	146	169	180	180	169	191	202	202	225	214	214	191
11	†124	146	146	146	157	157	191	191	191	202	225	236	225	236
12	169	180	202	281	124	259	236	236	225	236	236	259	259	259
13	135	146	157	157	157	146	146	169	169	169	180	180	180	180
14	†169	169	180	180	225	225	225	202	202	225	214	202	225	225
15	146	146	146	146	146	180	247	236	225	247	247	236	259	270
16	†169	169	202	315	202	180	247	247	247	247	247	259	259	259
17	†135	146	146	146	146	146	146	146	157	169	202	225	214	214
18	157	157	169	180	157	169	191	180	180	191	214	202	225	225
19	157	169	169	180	180	180	180	191	202	214	214	214	214	247
20	169	180	180	180	214	202	180	214	214	214	214	214	247	247
21	†124	124	101	112	112	112	112	112	247	247	247	247	236	236
22[2]	416	382	405	405	405	405	304	304	202	202	202	202	202	202
23[2]	56	79	79	79	101	101	101	101	101	214	214	214	214	236
24[2]	† 90	67	79	90	90	90	90	90	90	90	90	225	236	247
25	124	124	146	146	146	146	146	146	225	247	247	247	247	247
26	†315	259	259	259	259	281	270	270	259	259	259	270	270	270
27	†169	180	236	214	225	225	315	236	247	247	259	259	259	259
28	472	506	382	461	529	349	214	202	225	202	225	236	225	236
29	†– 45	– 56	56	56	90	169	191	214	146	146	259	326	360	360
30	292	292	292	202	180	214	202	191	214	214	214	225	236	236
Hourly Means ( )	177	171	162	169	172	191	195	195	204	209	219	224	228	230
	s ¼ E	s by E ½ S	s s E ½ S	s by E	s by E ½ S	s by W	s s W ½ S	s s W ½ W	s s W ½ W	s s W ¼ W	s W ½ S	s W	s W ¼ W	s W ¼ W
Hourly Means (2)	70	67	76	79	87	87	84	149	143	169	166	200	202	211
	E N E ½ E	E N E	E by N ½ N	E by N	E ½ N	E ½ N	E ½ N	S by W ½ W	S E by S ¼ E	S by E	S by E ½ E	S S W ½ S	S S W	S W by W ¼ W
Number of observations with Wind in each Quarter. N W	5	3	2	2	0	2	2	2	1	1	1	3	2	3
S W	2	6	9	11	15	16	18	20	22	23	26	25	25	24
S E	19	17	13	13	13	10	8	7	6	4	1	0	0	0
N E	3	3	5	3	1	1	1	0	0	1	1	1	2	2
Force of the Wind. SEPTEMBER.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
1	,,	0·03	0·02	0·01	0·01	0·03	0·03	0·02	0·01	,,	,,	0·05	0·07	0·02
2	0·02	0·01	,,	,,	0·02	0·25	0·03	,,	,,	,,	,,	,,	,,	,,
3	1·10	0·52	0·38	0·62	2·03	1·58	0·65	0·04	0·01	,,	,,	0·02	0·02	,,
4	1·12	0·78	0·48	0·07	1·20	0·67	0·12	0·04	0·02	—	—	—	—	—
5	—	—	—	—	—	—	—	—	0·05	—	1·25	—	1·25	—
6	0·05	0·20	0·42	0·38	0·26	0·28	0·12	0·04	0 01	0·02	0·25	0·38	0·22	—
7	0·20	,,	,,	0·03	0·08	0·04	0·02	,,	,,	,, *	,,	,,	0·06	0 04
8	0·02	0·02	0·02	0·03	0·05	0·08	0·08	0·03	,,	,,	,,	,,	,,	,,
9	0·02	0·02	0·02	,,	,,	0·01	,,	,,	0·02	0·02	0·01	,,	,,	,,
10	0·18	0·10	0·03	0·07	0·09	0·04	0·01	,,	,,	,,	,,	,,	,,	,,
11	0·05	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	0 03	0·12	0·02	,,
12	0·50	0·38	0·25	2·85	0·38	1·84	1·08	,,	,,	0·12	0·22	0·78	0·85	0·65
13	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
14	0·35	0·18	0·12	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0·22	0·20	0·08	0·09	0·03	0·02	0·38	0·17	,,	,,	,,	,,	,,	,,
16	0·04	,,	0·02	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·03	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·12	0·14	0·06	0·01	,,	,,	,,	,,	,,	,,	,,	0·01	,,	,,
19	0·20	0·17	0·06	0·05	0·06	0·05	0·03	0·03	0 03	0 03	0·02	0·01	,,	,,
20	0·22	0·13	0·04	0 05	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,
21	0 03	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	,,	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
24	0·12	0·07	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
27	0·01	,,	0 17	0·04	,,	,,	0·16	0·67	0 12	,,	,,	,,	0 02	0 02
28	0·01	0 01	0·03	,,	0·03	**3·25	0·95	0·01	,,	,,	0·02	,,	0·06	0 01
29	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·02	,,	,,
30	,,	,,	,,	,,	,,	,,	,,	0·01	0·05	0·01	,,	,,	,,	,,
Hourly Means	0·16	0·11	0·08	0·15	0 15	0·28	0·13	0·04	0·01	0·01	0 06	0·05	0·09	0 03

** Squall.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means		Direction	Corresponding Azimuth	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
225°	225°	225°	225°	236°	225°	236°	405°	416	259°	203	S S W	N	+ 0°	—360°
225	225	236	236	236	202	169	169	169	180	211	S W by S ½ S	N by E	11	349
202	214	214	225	236	225	236	225	225	225	211	S W by S ½ S	N N E	22	338
—	—	—	—	—	—	—	—	—	—	234	S W by W ½ S	N E by N	34	326
236	259	259	259	259	259	281	292	292	292			N E	45	315
247	247	247	247	270	270	292	292	281	304	241	W S W ½ S	N E by E	56	304
247	259	270	270	281	281	292	292	439	450	226	S W	E N E	67	293
259	270	270	281	270	281	292	281	90	112	153	S S E ½ E	E by N	79	281
292	270	281	281	360	292	461	472	472	484	191	S by W	E	90	270
225	236	259	315	337	349	360	450	484	484	208	S S W ½ W	E by S	101	259
236	236	214	214	236	236	247	169	180	180	197	S S W ½ S	E S E	112	248
270	304	304	281	495	506	506	517	495	495	216	S W by S ½ S	S E by E	124	236
191	202	202	236	247	236	180	146	169	157	177	S ½ E	S E	135	225
225	247	247	247	270	247	124	135	124	135	203	S S W	S E by S	146	214
259	270	247	270	281	349	450	495	495	506	211	S W by S ½ S	S S E	157	203
214	236	270	270	247	247	461	450	484	461	218	S W ½ S	S by E	169	191
225	236	236	247	236	259	135	135	146	135	180	S	S	180	180
225	225	225	225	225	146	135	157	157	157	186	S ½ W	S by W	191	169
236	236	236	225	225	135	157	135	146	157	192	S by W	S S W	202	158
259	315	337	326	360	450	439	450	461	484	206	S S W ½ W	S W by S	214	146
270	281	281	281	292	360	292	259	180	416	205	S S W ½ W	S W	225	135
225	236	236	236	124	45	56	34	79	56	153	S S E ½ E	S W by W	236	124
270	292	292	292	371	450	450	427	439	427	143	S E by S ½ E	W S W	247	113
247	247	214	281	225	135	124	112	124	124	146	S E by S	W by S	259	101
247	247	259	259	247	281	101	−157	−214	− 56	203	S S W	W	270	90
259	259	281	349	337	450	461	495	517	517	245	W S W ½ S	W by N	281	79
259	259	270	270	270	292	304	315	270	416	246	W S W	W N W	292	68
259	259	259	270	270	281	281	292	315	304	227	S W ½ W	N W by W	304	56
281	281	259	304	292	292	315	315	337	292	248	W S W	N W	315	45
225	236	247	247	259	270	270	270	135	135	229	S W ½ W	N W by N	326	34
												N N W	337	23
229	241	245	253	256	233	193	179	165	166			N by W	349	11
S W ½ W	W S W ½ S	W S W ½ S	W by S ½ S	W by S ½ S	S W by W ½ S	S by W ½ W	S	S by E ½ E	S by E ½ E	197	S S W ½ S	N	360	0
250	261	253	273	158	138	141	124	93	90					
W S W ½ W	W by S ½ W	W by S ½ S	W ½ N	S S E	S E ½ S	S E ½ S	S E by E	E ½ S	E					
4	8	10	15	11	11	9	8	5	5	115	Obs N W			
25	21	19	14	12	9	4	3	3	4	356	„ S W			
0	0	0	0	3	7	13	15	17	16	182	„ S E			
0	0	0	0	3	2	3	3	4	4	43	„ N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	Means.
„	„	„	0·02	0·05	0·07	0·10	0·22	„	„	0·03
„	0·03	0·10	0·16	0·25	0·36	0·42	0·75	0·92	1·02	0·18
0·10	0·14	0·17	0·75	0·38	0·42	0·58	0·85	0·62	0·80	0·49
—	—	—	—	—	—	—	—	—	—	0·50
0·18	0·25	0·92	0·77	1·98	1·07	0·58	0·72	0·37	0·14	0·73
0·20	0·25	0·75	0·58	0·47	0·63	0·82	0·70	0·68	0·42	0·35
0 07	0·13	0·20	0·57	0·48	0 67	0 52	0·40	0·12	0·08	0·15
0·13	0·25	0·32	0·85	0·67	0·58	0·46	0·32	0·04	0·02	0·17
„	0·02	0·07	0·09	0·03	0·04	0·04	0·06	0·08	0·22	0 03
„	0·01	0·14	0·16	0·09	0·08	0·04	0·06	0·05	0·12	0·05
—	0·05	0·03	0·03	0·18	0·16	0·11	0·12	0·35	0·42	0·07
0·12	0·07	0·13	0·02	0·15	0·12	0·08	0·06	0·07	0·05	0·45
0·02	0·03	0·03	0·04	0·06	0·03	0·02	0·12	0·14	0·20	0·03
„	0·03	0·01	0·02	0·01	0·01	0·03	0·03	0·06	0·17	0·04
0·02	0·05	0·08	0·04	0·02	0·01	0·05	0·17	0·22	0·18	0·08
„	0·03	0·06	0·01	„	„	0·02	0·03	0·03	0 04	0·01
„	„	0·04	0·06	0·03	0·01	0·03	0·07	0·08	0·10	0·02
„	—	„	0·03	0·01	0·02	0·06	0·14	0·13	0·08	0·04
0·01	0·02	0·04	0·05	0·05	0·05	0·08	0·12	0·18	0·09	0·06
„	0·01	0·02	„	0·01	0·01	0·01	0·02	0·02	0·03	0·03
„	„	„	„	„	„	„	0·01	0·02	0·03	0·00
„	„	„	„	„	„	„	0·01	0·02	0·06	0·00
„	„	„	„	0·01	0·02	0·04	0·08	0·10	0·14	0·02
„	0·01	0·01	„	„	0·01	0·03	0·01	0·06	0·04	0·02
„	0·03	0·05	0·06	0·03	0·01	0·04	0·02	0·03	0·06	0 01
„	0·03	0·03	0·01	0·05	0·04	0·05	0·11	0·14	0·03	0·02
0·06	0 24	0·36	0·18	0·28	0·20	0·12	0·06	0·05	0·05	0·12
0·01	0 03	0·18	0·16	0·14	0·10	0·17	0·08	0·02	„	0·22
„	„	„	0·01	0·04	0·07	0·08	0·05	0·01	„	0·01
„	0·03	0·04	0·05	0·08	0·02	0·02	0·02	0·01	0·01	0·01
0·03	0·06	0·13	0·16	0·19	0·17	0 16	0·19	0·16	0·16	0·11

When an Observation is preceded by this mark (|) 360° or some multiple of 360 has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. OCTOBER. 1	157°	169°	191°	191°	191°	191°	202°	202°	202°	214°	214°	214°	225°	225°
2	†135	146	146	169	169	191	191	191	191	202	225	225	225	225
3	450	439	416	439	439	439	439	439	439	439	439	202	202	202
4	112	112	112	112	112	112	112	112	112	112	191	202	225	247
5	- 11	- 11	- 45	- 45	- 45	169	214	214	270	169	191	202	259	259
6	22	0	22	22	22	22	22	22	169	169	180	- 22	45	45
7[2]	†67	67	67	45	- 45	- 34	- 34	- 34	- 34	- 34	- 79	- 79	- 79	- 79
8[2]	67	79	79	79	79	79	79	79	22	22	22	22	22	22
9[2]	34	34	22	45	79	67	67	67	- 22	- 22	45	45	11	11
10[2]	- 67	- 56	- 22	11	11	22	22	0	0	- 34	- 34	- 34	- 34	- 34
11[2]	†- 22	- 0	- 0	- 11	11	11	- 34	- 79	- 34	- 34	- 34	- 34	- 22	- 34
12[2]	- 0	0	- 22	- 34	- 34	- 34	- 45	- 45	- 45	- 45	- 34	- 34	- 45	- 79
13[2]	- 11	- 11	- 22	- 22	- 34	- 34	- 34	- 34	- 34	- 34	- 34	- 34	- 34	- 34
14[2]	34	22	22	22	22	22	22	22	22	- 22	- 67	11	- 34	- 34
15[2]	56	56	56	56	56	56	56	56	22	22	214	247	371	371
16	†79	45	90	79	79	90	90	135	135	146	146	146	146	146
17	191	191	191	191	191	191	191	191	191	191	202	202	202	202
18	180	90	90	202	225	225	225	236	236	259	259	259	259	259
19	112	112	112	112	112	112	112	112	11	146	146	146	146	146
20	†79	- 67	- 56	11	0	124	281	281	326	315	315	315	315	315
21[2]	†34	45	45	45	34	34	- 22	- 34	- 34	- 34	- 0	- 11	- 11	- 22
22[2]	- 0	- 11	- 56	- 56	- 56	- 56	- 34	- 45	- 45	- 56	- 11	- 34	0	11
23[2]	0	11	11	11	45	45	45	0	- 22	- 34	- 11	- 22	- 11	- 11
24[2]	11	22	11	11	191	326	405	349	337	326	11	- 56	- 11	- 22
25[2]	- 11	- 11	11	- 11	- 11	- 11	- 11	- 22	- 34	- 22	- 56	- 56	- 56	- 34
26[2]	34	45	45	45	90	90	79	101	101	101	- 11	11	22	-124
27[2]	34	34	45	45	45	45	45	45	34	11	- 34	- 34	- 34	- 34
28[2]	34	22	22	11	11	0	11	22	11	- 0	- 0	- 11	- 11	0
29	90	112	101	101	112	146	135	146	146	169	146	157	214	214
30	†56	34	11	169	169	169	247	247	135	124	124	124	124	124
31[2]	101	124	112	79	79	79	79	- 11	- 11	- 34	- 34	- 22	-135	-135
Hourly Means (1)	99 E by s ¼ E	62 E N E ½ N	79 E by N	104 E by s ½ s	109 E S E ½ E	140 S E ½ S	161 S S E ½ S	167 S by E ¼ E	169 S by E	183 S ¼ W	186 S ½ W	189 S by W ¼ S	213 S W by S	215 S W by S
Hourly Means (2)	22 N N E	26 N N E ½ E	24 N N E ½ E	21 N N E	32 N E by N ¼ N	20 N N E ½ N	19 N N E ¼ N	4 N ¼ E	- 7 N by W ½ N	- 10 N by W	- 8 N by W ¼ N	- 7 N by W ¼ N	- 25 N N W ¼ W	- 35 N W by N
Number of Observations with the Wind in each Quarter. N W	7	7	7	6	6	6	8	10	13	15	15	16	15	14
S W	2	1	2	3	4	4	6	6	4	3	8	7	7	8
S E	7	7	7	5	6	8	4	5	6	8	4	4	3	3
N E	15	16	15	17	15	13	13	10	8	5	4	4	6	6
Force of the Wind. OCTOBER. 1	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
	,,	0·02	0·03	0·03	0·02	0·02	0·02	0·10	0·04	0·02	0·05	0·01	0·01	0·01
2	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
3	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
5	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
6	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	0·03	,,	,,	,,
7	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	0·24	0·07	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
9	0·17	0·08	0·01	,,	0·05	,,	,,	,,	0·02	0·02	0·03	,,	,,	,,
10	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·07	0·68	,,	,,	,,
11	0·95	0·68	0·57	1·15	0·06	0·04	,,	0·01	,,	,,	0·02	0·04	0·12	0·02
12	0·12	0·62	0·40	0·02	0·01	,,	,,	,,	,,	,,	0·04	0·04	0·02	,,
13	0·20	0·12	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
14	0·25	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·08	,,	,,	,,
16	0·03	0·02	,,	0·01	,,	0·01	,,	,,	0·01	,,	,,	,,	,,	,,
17	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
21	0·10	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	,,	,,	,,	,,	,,	,,	,,	0·01	0 02	,,	,,	,,	,,	,,
23	0·12	0·12	0·06	0·01	,,	,,	,,	,,	,,	0·02	0·02	0·60	0·07	0·05
24	0·16	0·04	,,	,,	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0·01	0·01	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·05	,,	,,	0·01	,,	,,	0·04	,,	,,	,,	,,	,,	,,	0·07
27	0·17	0·04	0·04	0·01	0 01	,,	,,	,,	,,	,,	,,	,,	,,	0 07
28	0·32	0·20	0·14	0·04	0·05	0·07	0·06	**2·58	**2 07	0·78	0·85	1·82	0·85	4·02
29	4·95	3·75	4·30	2·70	4·55	1·95	1·58	1·70	0·08	0·52	,,	0·05	,,	,,
30	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
31	0·01	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means	0·26	0·19	0·18	0·13	0·15	0·07	0·05	0·14	0·07	0·05	0·06	0·08	0·03	0·14

** Squall.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N
236°	236°	247	259	270°	304°	270°	326°	495°	517°	218°	S W ¼ S	N	+ 0°	—360°
259	270	232	304	337	337	371	360	371	450	193	S by W ¼ W	N by E	11	349
232	236	247	247	157	337	191	191	169	135	164	S S E ½ S	N N E	22	338
270	270	236	247	236	146	146	157	79	- 11	157	S S E	N E by N	34	326
259	79	146	124	112	124	124	45	45	22	120	S E by E ½ E	N E	45	315
191	495	529	529	529	574	517	472	461	427	93	E ¼ S	N E by E	56	304
- 79	- 0	- 22	0	67	67	79	56	67	79	1	N	E N E	67	293
- 11	- 22	- 22	11	0	56	34	45	45	45	39	N E ½ N	E by N	79	281
- 45	- 0	22	45	22	22	- 67	-101	- 67	- 79	10	N by E	E	90	270
- 34	-191	- 56	-382	-495	-439	-439	-304	-360	-371	- 37	N W by N ¼ W	E by S	101	259
22	- 67	- 34	- 11	- 11	- 11	- 11	- 11	- 11	- 11	- 20	N N W ¼ N	E S E	112	248
- 22	- 34	- 11	- 34	- 22	- 11	- 22	- 11	- 0	- 11	- 28	N N W ½ W	S E by E	124	236
- 34	- 22	- 11	- 11	- 11	- 11	- 11	- 11	- 11	22	- 22	N N W	S E	135	225
- 34	0	- 11	0	0	- 0	22	56	79	67	10	N by E	S E by S	146	214
360	360	450	427	439	450	450	439	450	450	69	E N E ¼ E	S S E	157	203
191	236	112	146	135	146	135	124	157	146	128	S E ½ E	S by E	169	191
427	529	337	112	79	79	90	101	101	146	174	S ½ E	S	180	180
337	337	337	112	112	157	146	101	112	112	203	S S W	S by W	191	169
337	337	337	439	461	439	439	472	461	461	137	S E ¼ S	S S W	202	158
315	315	326	382	427	450	450	427	416	394	164	S S E ½ S	S W by S	214	146
- 11	0	- 22	- 11	- 11	90	67	34	- 11	- 11	8	N by E ¼ N	S W	225	135
0	0	0	- 11	- 11	- 22	- 11	- 11	- 11	0	- 17	N N W ½ N	S W by W	236	124
- 11	- 11	- 0	101	0	- 11	- 11	- 11	- 0	11	5	N ½ E	W S W	247	113
- 34	- 34	- 34	- 11	- 22	- 22	- 22	- 22	- 22	- 22	- 6	N ½ W	W by S	259	101
- 45	- 34	- 34	- 22	- 22	- 11	- 11	0	22	34	- 19	N N W ¼ N	W	270	90
- 34	- 11	0	0	11	45	45	45	34	34	33	N E by N	W by N	281	79
- 34	- 22	- 22	34	22	- 11	- 11	0	0	0	8	N by E ¼ N	W N W	292	68
0	- 90	56	79	79	67	67	79	79	90	26	N N E ¼ E	N W by W	304	56
169	236	214	202	202	202	169	236	315	360	179	S	N W	315	45
180	180	90	124	112	90	90	157	124	101	129	S E ½ E	N W by N	326	34
45	45	- 11	45	45	67	67	56	90	79	33	N E by N	N N W	337	23
												N by W	349	11
239	234	238	165	162	177	130	133	116	112			N	360	0
S W by W ¼ W	S W by W ½ S	S W by W ¼ W	S by E ½ E	S S E ½ S	S ½ E	S E ½ E	S E ½ E	E S E ½ S	E S E	69	E N E ½ E			
- 20	- 27	- 7	14	4	17	12	13	21	23					
N N W ½ N	N N W ½ W	N by W ½ N	N by E ½ E	N ½ E	N by E ½ E	N by E	N by E ½ E	N N E	N N E					
18	17	18	9	9	13	11	8	10	7	265	Obs. N W			
6	5	4	4	3	2	1	3	0	0	93	„ S W	Those Nos. in the Table which have no sign before them are to be considered as plus.		
1	3	5	7	7	8	10	7	10	10	145	„ S E			
6	6	4	11	12	8	9	13	11	14	241	„ N E			

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·01	0·02	0·08	0·07	0·02	0·10	0·08	0·07	0·01	„	0·04
„	„	0·04	0·04	0·03	0·05	0·04	0·20	0·10	0·01	0·02
„	„	„	„	0·04	**2·55	0·04	„	„	„	0·11
„	„	„	0·01	0·02	0·01	0·05	0·27	0·02	„	0·02
„	„	„	„	„	„	„	„	0·02	0·04	0·00
0·02	0·01	„	„	„	„	„	„	„	„	0·00
„	„	0·02	„	0·02	0·03	0·08	0·25	0·28	0·32	0·04
„	„	0·02	0·12	0·17	0·42	0·38	0·25	0·42	0·20	0·10
„	0·02	1·32	0·40	0·03	„	„	„	„	„	0·09
0·01	0·02	0·05	0·01	0·06	0·03	0·01	0·01	0·25	1·85	0·13
0·02	0·05	0·06	0·28	0·35	0·75	2·50	2·65	2·85	1·05	0·59
0·04	0·05	0·05	0·20	0·35	0·48	0·20	0·35	0·62	0·55	0·17
„	0·06	0·08	0·14	0·20	0·35	0·42	0·35	0·25	0·20	0·10
„	„	„	„	„	„	„	„	0·01	0·01	0·01
„	„	„	0·01	0·04	0·02	0·08	0·14	0·15	0·07	0·03
—	„	0·01	0·05	0·08	0·12	0·12	0·10	0·18	0·07	0·03
„	„	„	0·01	0·02	0·05	0·06	0·03	0·03	„	0·01
„	„	„	0·01	0·02	0·09	0·08	0·04	0·04	0·02	0·01
„	„	„	„	0·04	0·04	0·06	0·05	0·05	0·02	0·01
„	„	0·02	0·03	0·07	0·04	0·14	0·18	0·20	0·28	0·04
„	„	0·02	0·03	0·03	0·08	0·01	„	„	„	0·01
„	„	„	„	„	„	„	„	„	„	0·05
0·03	0·03	0·02	0·01	0·02	0·02	0·10	0·35	0·40	0·25	0·07
—	0·06	0·04	0·03	„	0·03	0·05	0·16	0·12	0·15	0·01
„	„	„	„	„	„	„	„	„	„	0·02
„	„	„	0·01	0·03	0·07	0·10	0·02	0·04	0·06	0·08
„	0·03	„	0·04	0·02	0·02	0·08	0·45	0·70	0·45	0·04
„	„	„	„	„	„	0·08	0·10	0·12	0·10	1·50
0·15	0·07	0·02	0·08	„	„	1·25	2·68	4·85	3·58	1·11
1·35	1·05	3·10	0·75	0·50	1·25	0·01	0·05	0·35	„	0·01
„	„	„	„	0·01	0·01	0·03	0·04	0·02	0·02	0·03
„	„	0·01	0·02	0·05	0·03	0·04	0·10	0·07	0·12	
„	„	0·02	0·12	0·05	0·04					
0·06	0·05	0·16	0·08	0·07	0·22	0·24	0·37	0·34	0·29	0·14

When an Observation is preceded by this mark (*) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (*) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time		4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. NOVEMBER.	1[2]	67°	56°	67°	67°	79°	79°	67°	90°	90°	79°	79°	202°	236°	236°
	2	† 11	11	11	0	0	0	0	- 34	- 34	- 22	- 11	- 11	- 22	- 11
	3[2]	22	45	67	191	191	315	315	315	315	315	326	326	337	349
	4	101	90	135	112	112	112	112	34	- 11	- 45	- 22	- 11	- 34	- 11
	5[2]	124	124	124	135	135	135	124	124	135	135	135	180	247	247
	6	79	56	67	67	67	67	67	67	67	67	22	22	22	22
	7	169	169	146	146	146	146	146	146	146	56	56	56	56	56
	8	34	56	45	67	67	67	67	0	0	0	- 56	- 56	101	101
	9	11	135	34	0	- 67	- 34	- 34	- 34	- 34	- 34	- 45	- 45	- 22	- 11
	10	11	0	11	0	- 22	- 22	- 22	- 34	- 34	- 34	- 34	- 34	- 34	- 34
	11	11	11	22	22	22	22	11	11	0	0	0	0	0	0
	12	11	11	11	11	11	11	11	11	11	11	11	11	- 11	- 11
	13	45	45	67	67	56	56	22	22	22	22	22	22	34	34
	14	11	11	11	11	11	11	11	11	11	11	0	0	- 34	- 34
	15	0	11	22	22	22	22	22	22	22	- 56	- 56	- 56	- 56	- 56
	16	11	11	11	22	22	22	22	22	22	22	22	22	- 11	- 11
	17	22	34	11	11	11	11	11	11	11	11	11	- 11	- 22	- 22
	18	67	45	45	45	45	45	45	45	45	45	34	0	- 0	- 0
	19	45	79	67	67	67	67	79	56	56	56	0	- 22	- 22	- 22
	20	22	22	22	22	25	45	45	11	11	- 11	- 45	- 45	- 34	- 34
	21	45	22	22	22	22	22	22	22	- 11	- 11	- 11	- 11	- 11	- 11
	22	45	56	45	56	56	56	67	56	45	11	11	11	- 11	- 22
	23	45	34	22	34	11	34	34	34	34	34	- 0	- 11	- 11	- 11
	24	34	0	0	11	45	22	22	11	11	11	- 34	- 34	- 22	- 22
	25	0	- 11	- 0	- 11	- 11	- 0	- 0	0	0	- 11	- 11	- 11	- 11	0
	26	34	0	0	0	0	- 11	- 22	11	11	22	34	34	34	34
	27	34	34	34	34	34	45	45	45	34	34	34	22	34	34
	28	22	0	22	34	11	22	34	34	11	34	11	- 11	- 22	- 22
	29	34	34	34	34	45	45	45	45	45	34	22	0	- 34	- 34
	30	34	22	22	22	22	22	22	22	22	22	- 0	- 0	- 0	- 0
Hourly Means (1)		37 NE by N ½ E	37 NE by N ½ E	35 N E by N	34 N E by N	31 N E by N ¼ N	34 N E by N	33 N E by N	24 N N E ½ E	19 N N E ¼ N	10 N by E	- 1 N	- 6 N ½ W	- 5 N ½ W	- 4 N ¼ W
Hourly Means (2)		71 E by N ¼ N	75 E by N ¼ N	86 E ¼ N	131 S E ¼ E	135 S E	176 S ¼ E	169 S by E	176 S ¼ E	180 S	176 S ¼ E	180 S	236 S W by W	273 W ¼ N	277 W by N ¼ W
Number of observations with the Wind in each Quarter.	N W	0	1	1	1	3	5	5	4	6	9	13	16	21	20
	S W	0	0	0	1	1	0	0	0	0	0	0	2	2	2
	S E	3	4	3	3	3	3	3	3	3	1	1	0	1	1
	N E	27	25	26	25	23	22	22	23	21	20	16	12	6	7
		lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind. NOVEMBER.	1	0·05	0·02	0·02	0·02	0·01	0·15	0·03	,,	,,	,,	,,	0·02	0·02	,,
	2	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	3	0·08	0·07	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	4	0·27	0·32	0·28	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	5	0·03	0·01	,,	,,	,,	,,	,,	,,	0·01	0·03	0·05	,,	,,	,,
	6	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	7	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	8	0 03	0·02	0·01	,,	,,	,,	,,	,,	,,	0·01	,,	,,	,,	,,
	9	,,	0·45	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	10	0·45	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	11	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	12	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	13	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	14	0·07	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	15	0·07	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	16	0·18	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	17	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	18	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	19	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	20	0·04	0·01	,,	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
	21	0·09	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	22	0·06	0·01	,,	0·01	,,	,,	0·01	,,	,,	,,	,,	,,	,,	,,
	23	0·40	0·21	0·03	0·05	0·02	0·04	0 18	0 20	0 04	0 02	,,	,,	,,	,,
	24	0·50	0·20	0·12	0·18	1·38	0 35	0 14	0·08	0 04	,,	,,	,,	,,	,,
	25	3·05	2·10	0·32	0·07	0·35	0·02	0·03	0·04	0·12	0·14	0·25	0·03	0·07	0 16
	26	0·02	0·01	,,	,,	,,	,,	,,	0·02	,,	,,	0 01	0·04	,,	0 06
	27	1·87	0·37	0·28	0·20	0·15	0·12	0·08	0·04	0 04	0·05	0 02	0·02	,,	,,
	28	0·25	0·20	0·12	0 32	0·20	0·14	0·18	0·07	0·10	0·02	,,	,,	,,	,,
	29	0·25	0·08	0·05	0·02	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
	30	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means		0·27	0·14	0·04	0·03	0·07	0·03	0·02	0·02	0·01	0·01	0·01	0·00	0·00	0 01

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth	
13H. 41M.	19H. 41M.	0 H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		R. of N.	W. of N.
236	202	394	349	349	337	337°	337°	337°	360	201°	S S W	N	+ 0°	−360°
0	0	- 22	0	34	- 11	- 11	- 11	0	34	- 4	N ¼ W	N by E	11	349
337	349	124	79	101	0	0	11	0	11	185	S ¼ W	N NE	22	338
- 11	- 0	- 22	56	90	112	101	124	124	124	57	N E by E	NE by N	34	326
247	259	259	101	101	135	135	90	79	67	149	S E by S ¼ S	NE	45	315
67	67	67	67	67	112	169	180	169	180	79	E by N	NE by E	56	304
- 45	- 67	-112	- 67	- 34	- 22	- 11	22	56	45	59	N E by E ¼ E	E NE	67	293
90	67	90	34	- 11	67	34	101	34	11	42	N E ¼ N	E by N	79	281
- 11	- 22	- 22	- 22	0	11	11	0	11	11	- 9	N by W ¼ N	E	90	270
- 45	- 45	- 22	- 22	- 22	- 22	- 11	- 22	- 0	- 11	- 21	N N W ¼ N	E by S	101	259
0	-101	- 90	- 34	- 34	- 11	- 22	- 34	- 11	0	- 9	N by W ¼ N	E SE	112	248
- 11	- 67	- 56	- 56	0	90	79	11	56	34	8	N by E ¼ N	SE by E	124	236
0	- 11	- 11	- 11	- 0	- 22	0	34	- 11	- 11	21	N N E	SE	135	225
- 45	- 34	- 22	- 11	0	- 11	11	0	11	0	- 2	N ¼ W	SE by S	146	214
- 90	-101	- 90	- 45	- 11	- 11	- 22	- 11	- 11	- 11	- 22	N N W	S SE	157	203
- 22	- 34	- 45	- 34	- 22	- 11	- 11	- 22	0	- 11	- 0	N	S by E	169	191
- 34	- 45	- 45	- 45	79	101	79	79	79	90	18	N N E ¼ N	S	180	180
- 11	- 34	- 45	- 45	67	79	90	90	79	34	34	N E by N	S by W	191	169
- 34	- 34	- 22	- 22	56	45	45	56	45	67	32	N E by N ¼ N	S SW	202	158
- 22	- 22	- 22	- 11	56	45	45	45	45	45	11	N by E	S W by S	214	146
- 34	- 34	- 34	- 34	- 11	11	34	34	45	45	6	N ¼ E	SW	225	135
- 11	- 11	- 22	- 11	22	56	56	45	45	45	29	N N E ¼ E	S W by W	236	124
- 34	- 22	- 11	- 11	0	0	0	0	0	34	10	N by E	W SW	247	113
- 34	- 34	- 34	- 22	- 11	- 11	- 11	0	11	11	- 3	N ¼ W	W by S	259	101
- 34	- 34	- 22	- 11	11	- 11	45	0	11	112	- 0	N	W	270	90
45	34	34	0	11	56	45	45	34	45	22	N N E	W by N	281	79
34	22	34	34	34	22	34	22	34	34	33	N E by N	W N W	292	68
- 11	- 45	11	22	34	34	34	45	34	34	15	N by E ¼ E	N W by W	304	56
- 45	- 34	- 22	34	34	34	45	45	45	34	22	N N E	N W	315	45
- 0	- 11	- 34	79	79	56	56	45	56	56	26	N N E ¼ E	N W by N	326	34
												N N W	337	23
												N by W	349	11
												N	360	0
- 13	- 24	- 22	- 7	19	29	34	34	37	40					
N by W ¼ W	N N W	N N W	N by W ¼ N	N N E ¼ E	N N E ¼ E	N E by N	N E by N	N E by N ¼ E	N E ¼ N	33	N E by N			
273	300	259	176	184	157	157	146	139	146					
W ¼ N	N W by W ¼ W	W by S	S ¼ E	S ¼ W	S S E	S S E	S E by S	S E ¼ S	S E by S					
21	22	21	19	10	11	8	6	5	4	232 Obs	N W			
2	3	1	0	0	0	0	1	0	1	16 „	S W			
1	0	3	1	3	5	4	4	2	3	58 „	S E			
6	5	5	10	17	14	18	19	23	22	414 „	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
„	„	„	„	„	„	„	„	„	0·01	0·01
„	0·01	0·03	0·08	0·07	0·01	0·04	0·06	0·04	0·07	0·02
0·02	„	0·01	0·06	0·17	0·28	0·02	0·50	0·14	0·08	0·09
„	„	„	0·01	0·03	0·04	0·05	0·05	0·08	0·09	0·05
„	„	„	„	0·01	0·03	„	0·01	0·04	0·05	0·01
„	„	„	„	„	„	0·01	0·05	0·05	0·05	0·01
„	„	0·01	„	„	0·01	0·02	0·03	0·07	0·08	0·01
„	„	„	„	0·03	0·01	0·02	0·01	„	0·03	0·01
„	„	0·02	0·07	0·13	0·35	0·42	0·40	0·52	0·38	0·11
„	„	0·03	0·06	0·04	0·04	0·07	0·09	0·07	0·06	0·04
„	„	„	„	„	0·01	0·04	0·06	0·07	0·12	0·01
„	„	„	„	„	0·03	0·04	0·05	0·06	0·03	0·01
„	„	0·02	0·06	0·08	0·14	0·18	0·04	0·07	0·08	0·03
„	0·03	0·37	0·48	0·60	0·92	0·60	0·72	0·58	0·37	0·20
„	0·01	0·02	0·01	0·03	0·06	0·20	0·32	0·40	0·48	0·07
„	„	„	„	0·01	0·05	0·16	0·12	0·17	0·06	0·03
„	„	„	„	0·01	0·03	0·04	0·06	0·03	0·03	0·01
„	„	„	0·01	0·02	0·02	0·04	0·06	0·05	0·03	0·01
„	„	0·01	0·02	0·10	0·14	0·12	0·09	0·08	0·06	0·03
„	0·01	0·01	0·01	0·12	0·10	0·15	0·18	0·20	0·23	0·04
0·01	0·02	0·04	0·02	0·06	0·08	0·14	0·09	0·12	0·07	0·03
„	„	„	0·03	0·09	0·35	0·42	0·60	0·62	0·58	0·12
„	0·01	0·03	0·27	0·32	0·58	0·42	0·35	0·47	0·45	0·17
0·01	0·08	0·12	0·40	1·20	1·07	1·22	2·35	3·20	3·25	0·66
0·06	0·10	0·15	2·05	0·45	0·38	1·35	„	0·02	0·05	0·18
0·01	0·07	0·05	0·11	0·28	0·57	2·02	0·37	2·27	1·25	0·30
0·02	0·08	0·08	1·07	1·75	1·12	1·10	1·55	1·62	1·02	0·56
„	„	0·06	0·25	1·25	0·60	0·50	0·35	0·47	0·20	0·23
„	„	0·01	0·24	0·30	0·20	0·15	0·12	0·10	0·06	0·07
„	„	„	0·35	0·30	0·42	0·47	0·42	0·35	0·22	0·11
0·01	0·01	0·07	0·19	0·21	0·25	0·35	0·31	0·40	0·32	0·12

When an Observation is preceded by this mark ( ) 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, or from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H 41M.	10H. 41M	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. DECEMBER. 1	56°	45°	45°	34°	34°	45°	45°	45°	34°	34°	11°	0	0°	0°
2	45	22	22	34	22	22	34	0	0	0	- 0	- 0	- 0	- 0
3	11	11	0	34	34	22	34	34	45	34	34	34	- 34	- 34
4	45	34	45	45	45	45	45	45	45	45	45	45	45	45
5	45	34	34	34	22	45	45	45	45	45	45	45	45	- 11
6	34	45	45	56	45	56	34	34	34	34	22	11	11	- 11
7	22	22	11	22	11	11	11	0	0	0	0	0	- 11	- 11
8	34	34	56	56	45	45	45	45	34	11	0	- 11	- 22	- 34
9	11	11	0	0	11	0	0	0	0	0	0	0	34	- 0
10	56	56	67	79	45	56	45	45	56	79	79	79	67	67
11	67	67	90	90	90	90	90	90	90	90	34	34	34	11
12	34	34	45	34	45	56	45	34	34	34	- 22	- 22	- 22	- 22
13	45	34	56	45	34	34	34	34	34	34	22	22	0	- 22
14	34	34	34	34	45	22	22	22	22	22	45	45	45	45
15	22	22	22	34	34	34	22	22	22	22	22	- 22	- 22	- 22
16	0	0	22	22	11	11	11	11	- 22	- 22	- 22	- 22	- 22	- 22
17	34	34	22	22	11	11	11	56	45	34	22	56	34	- 22
18	34	22	11	11	0	22	11	11	- 11	22	22	22	22	- 11
19	34	22	0	0	0	0	0	- 11	- 11	0	0	0	0	0
20	22	22	11	0	22	56	67	67	56	45	- 11	- 22	- 22	- 22
21	34	22	11	34	11	11	11	22	22	22	11	- 22	- 22	- 11
22	11	11	11	22	11	34	11	22	11	11	45	34	- 0	- 11
23	22	22	34	34	34	11	22	11	11	22	11	11	0	- 22
24	34	22	11	34	34	34	34	- 0	- 0	- 0	- 11	- 11	- 11	- 11
25	34	45	34	34	34	34	34	34	0	- 11	- 11	- 11	- 11	- 11
26	34	22	22	22	22	22	22	0	0	0	0	0	0	0
27	45	34	34	22	22	22	22	- 22	- 22	- 22	- 34	- 34	- 34	- 34
28	45	56	56	56	56	67	67	56	56	34	34	34	11	- 11
29	34	34	34	34	22	22	22	0	- 11	- 11	- 11	- 11	- 11	- 11
30	34	22	0	- 11	- 11	- 11	- 34	- 34	- 11	- 11	- 22	- 34	- 11	- 34
31	- 0	- 11	- 11	- 11	- 11	- 11	34	- 11	- 34	- 45	- 11	67	56	45
Hourly Means	33 NE by N	29 NNE ½ E	28 NNE ½ E	31 NEbyN ¼ N	27 ENE ½ E	30 NEbyN ¼ N	20 NNE ½ E	23 NNE	19 NNE ½ N	18 NNE ¼ N	11 N by E	10 N by E	5 N ½ E	- 6 N ½ W
Number of Observations with a Force in each Quarter. NW	1	1	1	2	2	2	1	5	8	7	10	12	15	23
SW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE	0	0	1	1	1	1	1	1	1	1	0	0	0	0
NE	30	30	29	28	28	28	29	25	22	23	21	19	16	8
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. DECEMBER. 1	0·12	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
2	0·30	0·07	0·02	0·02	0·01	0·01	0·03	,,	,,	,,	,,	,,	,,	,,
3	0·58	0·52	0·08	,,	0·07	0·06	0·04	0·03	0·03	0·02	0·02	,,	,,	,,
4	0·28	0·20	0·37	0·22	0·20	0·12	0·08	0·03	0·02	0·01	0·01	0·02	,,	,,
5	0·32	0·06	0·03	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
6	0·28	0·17	0·14	0·04	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,
7	0·27	0·14	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	0·56	0·10	0·03	0·03	,,	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
9	0·18	0·14	0·10	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
10	0·08	0·06	0·05	0·05	0·02	0·02	,,	,,	0·03	0·03	0·01	0·01	0·01	,,
11	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
12	0·32	0·06	0·03	0·02	0·04	0·05	0·02	,,	,,	,,	,,	,,	,,	,,
13	0·50	0·18	0·04	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	0·01
14	0·30	0·18	0·02	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0·58	0·38	0·06	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0·38	0·17	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·08	0·04	,,	,,	,,	,,	,,	0·03	0·02	,,	,,	,,	,,	,,
18	0·30	0·02	,,	,,	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,
19	0·12	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	0·12	0·14	0·02	,,	0·04	0·03	0·03	0·01	0·02	0·01	,,	,,	,,	,,
21	0·60	0·42	0·16	0·03	0·05	0·06	0·07	0·10	0·12	0·06	0·03	0·02	0·04	0·05
22	1·45	0·02	0·20	0·28	0·05	0·14	0·10	0·01	,,	,,	0·03	0·06	0·01	0·02
23	0·57	0·48	0·52	0·38	0·20	0·03	,,	,,	,,	,,	,,	,,	,,	,,
24	0·75	0·45	0·12	0·03	0·03	0·03	,,	,,	,,	,,	,,	,,	,,	,,
25	0·28	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·05	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
27	0·14	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0·06	0·08	0·05	0·07	0·09	0·14	0·06	,,	,,	,,	,,	,,	,,	,,
29	0·40	0·35	0·18	0·06	0·05	0·13	0·03	0·02	,,	,,	,,	,,	,,	,,
30	0·92	0·25	0·06	0·02	0·01	0·01	,,	0·01	0·02	,,	,,	,,	,,	,,
31	1·08	1·38	0·42	0·48	0·52	0·62	0·20	0·04	0·05	0·07	0·01	0·05	0·18	0·58
Hourly Means	0·39	0·22	0·09	0·06	0·05	0·05	0·02	0·01	0·01	0·01	0·00	0·01	0·02	0·02

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H 41M.	21H. 41M.	22H. 41M	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N
- 22°	- 22	- 22	34	45°	45	56°	67	56	56	30°	NE by N ½ N	N	+ 0	—360
- 34	- 34	- 11	- 11	22	11	34	22	22	11	10	N by E	N by E	11	349
- 45	45	45	45	34	45	45	56	56	45	26	NNE ½ E	NNE	22	338
0	- 22	34	45	34	45	45	45	56	45	39	NE ½ N	NE by N	34	326
- 11	- 22	- 22	- 11	56	56	56	45	34	45	31	NE by N ½ N	NE	45	315
- 45	- 34	- 22	- 22	22	22	11	45	45	45	22	NNE	NE by E	56	304
- 22	- 11	- 11	0	11	34	34	11	34	22	8	N by E ½ N	ENE	67	293
- 34	- 31	- 22	- 22	- 22	- 11	- 11	0	0	0	8	N by E ½ N	E by N	79	281
- 11	- 34	45	67	67	56	67	67	79	79	26	NNE ½ E	E	90	270
- 34	- 34	56	67	79	79	90	79	101	79	60	ENE ½ N	E by S	101	259
- 0	- 22	- 34	- 22	45	45	56	45	45	45	49	NE ½ E	ESE	112	248
- 45	- 45	- 34	- 22	- 11	- 11	0	34	22	45	10	N by E	S E by E	124	236
- 34	- 34	- 22	- 34	- 11	22	22	45	45	45	19	NNE ½ N	SE	135	225
- 22	- 34	- 22	- 11	11	34	45	45	45	34	25	NNE ½ E	S E by S	146	214
- 45	- 45	- 45	- 34	- 11	- 11	- 11	0	0	0	0	N	SSE	157	203
- 22	- 22	- 22	- 34	- 22	- 22	11	34	22	45	- 3	N ½ W	S by E	169	191
- 22	- 22	22	22	22	22	22	34	45	45	23	NNE	S	180	180
- 11	- 22	- 22	- 22	0	- 11	- 11	45	45	34	9	N by E ½ N	S by W	191	169
- 22	- 34	- 34	- 22	- 34	- 22	0	45	34	34	- 1	N	SSW	202	158
- 11	- 11	0	0	34	0	11	22	22	34	16	N by E ½ E	S W by S	214	146
- 22	- 22	- 11	- 11	- 0	- 11	- 11	0	- 11	0	2	N ½ E	SW	225	135
- 34	- 22	- 34	- 22	- 11	- 11	0	0	11	22	5	N ½ E	S W by W	236	124
- 22	- 22	11	11	22	34	34	34	34	22	16	N by E ½ E	WSW	247	113
- 0	- 11	- 22	0	0	45	45	45	45	45	15	N by E ½ E	W by S	259	101
0	0	- 34	- 22	11	67	45	67	56	45	19	NNE ½ N	W	270	90
- 34	- 56	- 45	- 22	- 0	45	56	56	45	45	11	N by E	W by N	281	79
- 34	- 45	- 67	- 22	22	45	22	56	45	67	4	N ½ E	WNW	292	68
- 11	- 22	- 11	34	56	56	45	45	45	45	37	NE by N ½ E	N W by W	304	56
- 45	- 34	- 34	- 22	- 11	11	0	22	22	22	3	N ½ E	NW	315	45
- 34	- 34	- 22	- 22	- 11	- 11	- 11	0	0	- 11	- 13	N by W ½ W	N W by N	326	34
56	67	34	22	11	- 11	- 11	- 11	- 11	- 22	7	N ½ E	NNW	337	23
												N by W	349	11
												N	360	0
- 22	- 20	- 12	- 2	15	22	25	36	35	34	17	N by E ½ E			
NNW	NNW ½ W	N by W	N ½ W	N by E ½ E	NNE	NNE ½ E	NE by N ¼ E	NE by N	NE by N					
28	27	23	19	11	10	6	1	2	2	219	Obs. N W			
0	0	0	0	0	0	0	0	0	0	0	,, S W			
0	0	0	0	0	0	1	0	1	0	10	,, S E			
3	4	8	12	20	21	24	30	28	29	515	,, N E			

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	,,	0·01	0·58	0·85	0·90	0·72	0·68	0·06	0·42	0·20
0·02	0·04	0·11	0·40	1·38	1·15	1·78	1·10	1·18	0·72	0·35
,,	0·08	0·22	0·30	0·58	1·22	1·20	0·95	0·98	0·62	0·32
,,	0·02	0·62	1·18	0·98	1·01	0·68	0·60	0·75	0·58	0·33
,,	,,	,,	0·01	0·20	0·98	0·95	1·15	1·42	0·88	0·25
,,	0·01	0·04	0·06	0·48	0·63	0·88	0·80	0·52	0·48	0·19
0·01	0·03	0·06	0·13	0·25	0·32	0·78	0·75	0·70	0·58	0·17
0·02	0·04	0·09	0·14	0·20	0·22	0·18	0·25	0·32	0·25	0·10
,,	0·03	0·12	0·28	0·32	0·40	0·48	0·46	0·32	0·14	0·12
,,	,,	0·02	0·05	0·06	0·08	0·13	0·06	0·04	0·05	0·04
,,	,,	0·01	0·03	0·04	0·18	0·25	0·36	0·22	0·27	0·06
,,	0·01	0·05	0·14	0·25	0·37	0·48	0·62	0·75	0·68	0·16
0·01	0·02	0·09	0·12	0·14	0·20	0·25	0·22	0·27	0·58	0·11
,,	0·01	0·03	0·12	0·18	0·16	0·32	0·48	0·60	0·57	0·12
0·04	0·08	0·10	0·07	0·20	0·58	0·77	1·18	0·75	0·60	0·23
,,	,,	0·03	0·12	0·10	0·16	0·18	0·17	0·16	0·25	0 07
,,	0·01	0·13	0·40	0·25	0·52	0·63	0·68	0·60	0·57	0·16
,,	,,	0·01	0·12	0·16	0·35	0·38	0 22	0·48	0·32	0·10
,,	,,	0·01	0·08	0·07	0·10	0·16	0·44	0·38	0·20	0·07
0·02	0·03	0·11	0·14	0·42	0·75	1·04	0·88	1·55	1·20	0·27
0·02	0 07	0·22	0·38	0·42	0·78	0·85	1·20	1·35	1·64	0·36
,,	0·04	0·07	0·27	0·35	0·32	0·50	0·97	2·35	2·08	0·41
,,	0·02	0·08	0·14	0·36	0·72	0·98	1·15	1·02	1·08	0·33
,,	,,	0·01	0·05	0·12	0·35	0·32	0 30	0·38	0·30	0·13
,,	,,	,,	0·02	0·04	0·07	0·10	0·14	0·20	0·17	0·04
,,	,,	,,	0·01	0·03	0·05	0·08	0·17	0·22	0·32	0·04
,,	,,	,,	0·01	0·07	0·26	0·62	0·38	0·45	0·30	0·09
,,	0·01	0·01	0·25	0·47	1·02	0·55	0·60	0·48	0·57	0·19
,,	0·04	0·12	0·16	0·22	0·40	0·65	0·70	0·75	0·80	0·21
,,	0·02	0·01	0·07	0·22	0·30	0·62	0·58	0·98	0·85	0·21
3·12	4 58	3·02	0·98	0·58	2·01	1·87	1·23	1·02	0·33	1·03
0·11	0·17	0·18	0·22	0·32	0·54	0·63	0·63	0·70	0·59	0·21

When an Observation is preceded by this mark (-) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (-) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

Those Nos. in the Table which have no sign before them are to be considered as plus.

DEW POINTS OBSERVED BY DANIELL'S HYGROMETER.

Gottingen Mean Time.	JANUARY. Dew Points. 4H.	10H.	16H.	22H.	FEBRUARY. Dew Points. 4H.	10H.	16H.	22H.	MARCH. Dew Points. 4H.	10H.	16H.	22H.
	°	°	°	°	°	°	°	°	°	°	°	°
1									72·0	72·4	73·8	76·0
2									74·0	74·7	76·5	76·8
3									75·0	75·1	76·5	76·3
4									74·4	71·9	71·5	71·4
5									72·8	71·1	74·3	74·0
6									74·0	—	—	—
7									—	71·7	75·3	76·0
8									74·0	75·0	75·4	76·3
9									76·8	76·1	77·0	77·1
10									75·8	75·4	78·0	77·8
11									75·8	74·9	77·8	77·3
12									77·3	75·4	77·5	77·5
13									76·8	—	—	—
14									—	77·6	75·1	79·5
15									77·2	78·6	78·9	79·6
16									78·7	75·1	77·0	78·8
17									78·7	76·8	77·5	77·4
18									77·0	76·4	75·8	79·8
19									77·5	77·8	78·5	80·0
20									76·8	—	—	—
21									—	76·3	76·8	77·8
22									76·8	74·6	76·5	77·5
23									76·8	74·4	76·4	77·0
24									76·5	73·8	77·0	77·0
25									76·3	76·0	76·0	75·4
26									74·3	71·9	71·5	72·8
27									71·3	—	—	—
28									—	75·0	77·6	79·7
29									77·6	76·3	78·5	78·8
30									77·0	75·3	78·2	79·8
31									78·6	77·0	78·6	79·1
Means									75·9	75·1	76·4	77·3

	APRIL.				MAY.				JUNE.			
1	78·3	77·3	78·3	79·5	78·0	—	—	—	77·5	76·5	76·2	,,
2	79·1	77·5	78·8	78·5	—	77·0	78·4	78·8	79·3	76·8	77·0	82·5
3	77·8	—	—	—	79·9	79·3	80·5	80·9	80·3	78·0	76·5	76·5
4	—	76·5	78·8	80·1	82·0	81·0	78·5	80·0	80·3	76·6	77·3	79·5
5	79·9	79·0	79·9	80·5	81·9	81·3	83·0	83·3	80·0	—	—	—
6	80·8	79·3	80·3	81·3	83·3	81·4	81·3	78·9	—	79·9	78·0	74·8
7	79·3	77·3	78·3	76·4	82·8	81·0	74·8	,,	77·3	76·9	77·5	78·8
8	75·5	74·3	76·8	77·8	81·0	—	—	—				
9	75·8	72·5	75·4	75·8	—	78·3	82·5	82·8				
10	75·3	—	—	—	82·8	80·8	78·8	81·7				
11	—	73·5	74·8	77·5	82·0	80·5	77·0	82·8				
12	79·0	79·3	78·7	79·3	82·8	81·0	78·0	82·4				
13	81·3	78·9	79·3	80·0	81·5	81·4	77·8	82·5				
14	78·3	79·0	79·6	79·4	84·3	81·0	81·3	79·8				
15	80·0	79·5	79·0	79·5	82·0	—	—	—				
16	81·5	81·0	78·0	80·5	—	73·8	77·5	77·7				
17	81·0	—	—	—	80·5	73·7	78·5	82·8				
18	—	78·3	79·5	79·8	78·8	75·3	79·4	82·5				
19	80·4	79·5	79·8	80·5	82·8	79·9	80·4	83·4				
20	79·6	78·5	79·6	79·4	83·4	78·8	81·5	82·1				
21	80·5	79·5	78·8	81·0	83·1	78·5	81·0	83·2				
22	79·5	78·1	80·3	79·8	82·8	—	—	—				
23	80·3	76·8	79·8	80·5	—	76·3	75·6	81·6				
24	80·3	—	—	—	83·6	74·3	75·2	82·3				
25	—	76·0	78·8	80·4	83·6	78·8	76·3	80·2				
26	78·3	77·4	78·1	80·0	83·0	77·5	79·5	80·3				
27	81·5	79·9	81·5	80·0	81·8	76·8	76·0	81·5				
28	81·3	80·5	80·8	79·8	83·1	75·1	77·5	78·5	,,	,,	75·1	80·2
29	80·5	80·3	79·0	75·5	81·5	—	—	—	82·3	78·3	78·5	77·3
30	77·0	76·0	76·8	76·1	—	77·0	79·5	81·3	76·8	75·8	77·0	81·3
31					78·5	77·0	78·9	80·8				
Means	79·3	77·9	78·8	79·2	82·0	78·3	78·8	81·3	79·2	77·4	77·0	78·9

DEW POINTS OBSERVED BY DANIELL'S HYGROMETER.

Gottingen Mean Time.	JULY. Dew Points. 4h.	10h.	16h.	22h.	AUGUST. Dew Points. 4h.	10h.	16h.	22h.	SEPTEMBER. Dew Points. 4h.	10h.	16h.	22h.
	°	°	°	°	°	°	°	°	°	°	°	°
1	81·3	76·0	78·1	79·5	,,	77·5	74·5	76·8	79·5	78·8	78·6	80·3
2	81·3	73·8	76·4	77·8	81·3	78·4	72·0	77·7	79·5	76·3	80·3	79·8
3	80·3	—	—	—	80·5	77·3	74·3	80·5	80·5	76·5	77·8	78·0
4	—	74·8	74·0	79·7	80·5	74·8	78·9	80·3	76·8	—	—	—
5	82·6	78·8	73·5	74·8	77·5	75·5	79·4	79·3	—	75·5	74·0	77·0
6	82·0	79·3	78·5	76·8	75·8	75·8	78·6	77·3	79·5	72·5	74·5	76·3
7	80·4	76·3	78·9	75·9	78·6	—	—	—	79·8	76·5	,,	74·3
8	81·0	74·3	81·4	77·9	—	75·8	77·4	78·8	80·0	77·0	72·3	72·3
9	80·0	79·0	77·9	77·5	79·0	76·0	80·0	80·1	77·3	77·5	80·0	77·8
10	81·4	—	—	—	81·0	77·0	78·5	78·0	81·5	79·8	80·5	80·3
11	—	74·8	75·5	76·2	80·0	76·8	79·8	80·0	82·3	—	—	—
12	78·3	75·3	76·4	76·7	79·6	77·0	80·5	78·0	—	74·8	79·3	78·8
13	72·5	73·8	76·8	77·0	81·0	79·0	80·0	75·3	79·8	77·8	80·8	80·3
14	82·8	74·5	76·5	75·8	78·8	—	—	—	81·5	80·3	80·8	81·3
15	83·0	73·0	73·8	,,	—	76·8	77·0	76·8	82·0	74·8	79·4	80·3
16	79·8	72·8	75·3	77·5	80·8	77·3	77·8	80·3	80·0	77·8	81·0	81·8
17	77·7	—	—	—	81·0	76·5	79·0	77·3	82·3	81·3	82·0	80·0
18	—	76·0	76·1	80·1	80·0	78·3	78·0	79·8	80·8	—	—	—
19	77·5	77·5	77·9	77·8	78·0	77·0	77·5	77·3	—	80·0	80·3	82·0
20	82·0	76·0	76·4	75·3	79·0	75·3	79·8	80·8	82·3	81·3	80·8	79·8
21	73·3	74·3	75·4	75·0	78·8	—	—	—	83·3	81·3	82·1	81·3
22	74·5	74·5	74·8	77·3	—	74·5	75·6	80·3	79·8	79·5	77·8	80·5
23	,,	74·3	73·3	76·8	79·8	76·0	77·9	79·1	79·4	79·3	78·8	76·5
24	73·2	—	—	—	79·5	76·3	75·1	78·8	81·5	78·3	79·6	76·3
25	—	75·0	74·4	78·0	78·5	76·5	78·8	79·5	77·8	—	—	—
26	78·8	76·0	75·3	79·3	78·9	74·8	78·3	78·8	—	79·0	,,	79·8
27	80·0	77·8	78·0	81·5	79·3	78·5	76·5	80·8	75·5	74·8	79·3	80·3
28	80·8	75·5	75·9	78·5	78·5	—	—	—	80·0	78·0	80·8	79·0
29	81·3	78·8	73·8	78·3	—	78·0	78·0	79·3	84·3	80·5	78·5	80·3
30	80·0	74·8	74·0	81·0	79·5	77·8	80·0	80·3	82·8	80·5	81·0	81·3
31					81·0	74·8	75·4	81·0				
Means	79·4	75·7	76·1	77·7	79·5	76·6	77·7	79·0	80·4	79·0	79·2	79·1

	OCTOBER.				NOVEMBER.				DECEMBER.			
1	80·3	78·8	78·3	79·3	77·6	78·0	76·0	76·3	71·5	70·3	73·5	71·3
2	82·3	—	—	—	77·3	76·3	79·3	79·3	71·0	71·0	72·5	74·0
3	—	79·5	83·5	80·3	78·0	78·0	80·5	79·8	74·6	73·3	75·0	75·0
4	80·8	77·5	82·0	80·8	76·8	77·5	79·3	79·3	72·5	—	—	—
5	81·0	78·3	77·4	80·0	79·5	76·8	79·3	78·5	—	72·5	76·0	74·3
6	79·5	75·0	78·9	77·7	78·5	—	—	—	72·3	71·8	73·8	73·3
7	79·9	76·8	80·3	78·8	—	77·3	80·3	76·5	73·3	72·0	74·0	73·8
8	79·3	75·8	81·0	79·8	79·5	79·3	77·8	77·8	73·8	72·8	75·5	76·0
9	79·5	—	—	—	77·5	77·3	77·8	75·0	76·8	75·8	77·5	77·8
10	—	73·5	76·3	75·0	76·3	73·0	73·9	74·8	76·8	76·5	76·9	76·3
11	75·3	73·7	74·8	74·8	75·8	74·0	75·6	73·5	77·1	—	—	—
12	76·0	74·3	75·6	76·3	76·5	75·5	75·8	75·8	—	73·3	77·3	74·8
13	75·6	72·8	78·3	77·8	77·0	—	—	—	74·8	74·3	76·5	76·3
14	77·8	76·0	76·8	79·0	—	67·5	,,	68·5	75·3	74·8	76·8	74·5
15	78·5	74·8	78·5	79·0	69·0	66·5	70·5	71·3	73·0	71·8	71·0	,,
16	79·3	—	—	—	71·0	67·5	71·8	69·8	66·3	65·3	69·5	70·0
17	—	77·3	78·3	78·6	71·0	67·5	72·5	70·8	70·0	65·3	64·8	68·3
18	78·5	76·5	79·0	78·3	70·3	68·3	70·8	70·5	66·5	—	—	—
19	80·0	75·5	79·8	79·0	70·5	69·5	73·0	70·8	—	65·5	66·8	69·0
20	80·3	77·5	79·0	79·8	70·3	—	—	—	70·8	69·5	69·0	68·3
21	79·1	75·8	79·6	75·5	—	70·0	70·0	70·3	69·5	68·5	71·0	73·8
22	77·0	75·5	76·0	76·7	70·8	73·0	70·5	71·0	73·5	73·8	73·0	74·5
23	76·9	—	—	—	72·5	71·0	71·5	71·8	71·0	71·3	72·0	71·8
24	—	73·8	75·9	78·3	73·5	73·0	74·5	73·8	69·5	65·8	70·5	,,
25	76·5	74·8	77·0	78·8	75·8	74·8	75·8	76·0	69·0	—	—	—
26	76·3	76·5	75·8	78·0	75·3	76·0	76·4	75·5	—	69·3	71·0	71·8
27	77·3	75·8	76·5	75·8	73·5	—	—	—	70·0	67·5	71·0	69·0
28	76·5	75·0	76·3	77·5	—	73·0	74·0	73·0	66·0	68·5	70·0	70·0
29	77·9	75·4	78·5	77·5	72·5	72·5	75·3	73·0	67·5	69·3	71·0	70·8
30	77·6	—	—	—	73·3	70·8	74·5	73·0	72·0	69·5	71·5	72·0
31	—	77·8	78·3	78·3					73·5	70·8	68·3	65·3
Means	78·4	75·9	78·1	78·1	74·6	73·2	75·1	74·1	71·8	70·7	72·4	72·5

REMARKS ON THE WEATHER.

MARCH.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 80ths.	From 4 to 7H.	Cloudy Sky in 80ths.	From 8 to 11H.	Cloudy Sky in 80ths.
1	Clear,	0	Clear,	0	Nearly clear, a few light cir. stratus,	1
	Do.	0	Do.	0	Clear,	0
	Do.	0	Do.	0	Clear,	0
	Do.	0	Do.	0	Clear,	0
2	Clear,	0	Clear,	0	Nearly covered with clouds, partly clear	
	Clear,	0	Clear,	0	in SE.	7
	Clear,	0	Nearly clear, light clouds in horizon,	2	Do. do.	7
	Clear,	0	A few light clouds in horizon,	2	Clear overhead, cloudy in horizon,	4
					Do. do.	4
3	Scattered cumuli,	3	Cumuli in W. and light clouds,	4	Cumuli,	4
	Flying cumuli,	3	Scattered cumuli,	3	Heavy clouds in horizon,	4
	Do.	3	Cumuli in horizon,	3	Do.	4
	Do. in horizon,	4	Clear overhead, cloudy in horizon,	1	Do.	4
4	Clear,	0	Nearly clear, a few clouds around,	3	Nearly clear, cumuli around,	2
	Nearly clear,	1	Clear,	0	Do. cloudy around,	1
	A few light cumuli,	2	Nearly clear, cumuli in horizon,	1	Do.	1
	Do.	2	Cumuli in horizon,	3	Do.	1
5	A few light cumuli around,	2	Clear,	0	Light scattered clouds,	2
	Do.	2	Do.	0	Do.	2
	Clear,	0	Do.	0	Heavy cumuli, halo round the moon,	2
	Do.	0	Greater part covered with scattered cum.	5	Do. do.	2
6	Clear,	0	Clear,	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
7					Clear, halo round the moon,	0
					Do. do.	0
					A few light scattered cumuli,	2
					Clear,	0
8	Nearly clear,	1	Clear,	0	Flying cumuli, halo round the moon,	4
	Clear,	0	Clear overhead, a few scattered clouds,	3	Cloudy,	8
	Do.	0	Do.	3	Nearly covered with heavy cumuli,	7
	Do.	0	Partly clear overhead, lt. & sctd. clouds,	4	Cloudy,	8
9	Clear,	0	Free from clouds, but hazy,	1	Nearly clear overhead, heavy cumuli,	4
	Do.	0	Nearly clear, a few light clouds,	2	Cloudy,	8
	Do.	0	Cloudy overhead,	3	Heavy cumuli,	4
	Do.	0	Heavy and scattered cumuli,	4	Overcast,	8
10	Hazy in horizon,	3	Free from clouds, but hazy,	2	Clear overhead, cumuli around,	4
	Clear overhead, cirrus haze in horizon,	3	Cloudy overhead, clear in horizon,	3	Do.	4
	Clear,	0	A few heavy scattered clouds,	4	Do.	4
	Do.	0	Nearly covered with heavy clouds,	7	Do. light fog,	3
11	Clear overhead, scattered cumuli,	3	Clear,	0	Clear, halo round the moon,	0
	Scattered cumuli,	3	Cumuli in E. horizon,	1	Overcast,	8
	Do.	3	Partly covered with cumuli,	4	Cumuli in S. and W. horizon,	4
	A few light cumuli around,	2	Cumuli in horizon,	2	Clear overhead, cumuli around,	4
12	Clear,	0	Clear,	0	Cloudy in E. and SE.	1
	Do.	0	Do.	0	Overcast,	8
	Do.	0	Do.	0	Light clouds overhd. heavy cum. around,	6
	Do.	0	Do.	0	Clear overhead, cloudy around,	5
13	Hazy, light clouds and cir. stratus,	6	Clear overhead, light clouds in E.	1		
	Do.	6	Do. a few light clouds,	1		
	Cir. cir. stratus in horizon,	4	Greater part clear, hazy and light clouds			
	Light clouds in N. horizon,	2	in horizon,	2		
			Nly. clear, a few light clouds in horizon,	2		
14					Light clouds in SE. horizon,	1
					Clear,	0
					Clear overhead, cloudy elsewhere,	4
					Overcast,	8
15	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Cloudy in SE. clear elsewhere,	1
	Do.	0	Do.	0	Nearly clear,	1
16	Clear, but hazy in horizon,	1	Clear,	0	Clear,	0
	Hazy in horizon, a few light clouds in S.		Do.	0	Do.	0
	and SE.	4	Nearly clear, a few light clouds,	1	Cumuli rising in E. and SE.	2
	Clear, hazy in horizon,	1	Greater part covered with clouds,	5	Cloudy in E. horizon,	3
	Clear,	0				
17	Haze in horizon,	2	Clear,	0	A few light clouds in S.	1
	Do.	0	Do.	0	Clear,	0
	Do.	0	Do.	0	Light clouds in E. and SE.	1
	Clear,	0	Do.	0	Light clouds in E. and S.	1
18	Nearly clear and haze,	1	Free from clouds, light haze,	1	Light haze overhead,	2
	Haze and cir. stratus in horizon,	4	A few light clouds,	2	Nearly clear and haze,	1
	Do. do.	4	Nearly clear, haze in horizon,	1	Light sctd. clouds in E. & SE. haze in hor.	3
	Nearly clear, light haze,	1	Clear,	0	Do. do.	3
19	Covered with very light clouds,	8	Clear overhead, haze in horizon,	1	Scattered clouds overhead,	2
	Cir. cir. cumuli and haze in horizon,	4	A few heavy clouds in W.	2	A few scattered clouds and haze,	1
	Greater part clear, covered with haze,	3	Free from clouds, light haze,	1	A few heavy clouds and haze in horizon,	4
	Light clouds, cumuli in horizon,	4	A few heavy clouds in S.	1	Do. do.	4

REMARKS ON THE WEATHER.

MARCH.

From 12 to 15h.		From 16 to 19h.		From 20 to 23h.		Max Ther.	Min. Ther.	Sol	Ter
Clear,	0	Cumuli low in horizon,	2	Clear overhead, cloudy in W. hor.	2				
Cumuli in E. and NE.	1	Nearly covered with cumuli,	7	Clear,	0	86·2	71·4	109·7	62·5
Cumuli in E. and NE.	1	Heavy cumuli in W.	3	Clear,	0				
Cloudy overhead,	2	Clear overhead, cloudy in W. hor.	2	Clear,	0				
Clear overhead, cloudy in horizon,	3	Scattered cumuli,	1	Light cumuli around,	4				
Covered with heavy clouds,	8	Heavy clouds in W.	3	Do.	4				
Nearly clear, cumuli around,	1	Do.	3	Nearly clear,	1				
Do. do.	1	Cumuli around,	4	Scattered cumuli,	3				
Clouds in horizon,	4	Heavy cumuli,	3	Clouds in horizon,	4				
Cumuli around the horizon,	4	Nearly covered with heavy cumuli,	7	Cloudy in W. horizon,	1	86·0	75·0	110·5	69·2
Scattered cumuli in horizon,	4	Cumuli around the horizon,	4	Clear,	0				
Heavy cumuli,	3	Clouds in horizon,	4	A few scattered cumuli,	2				
Heavy cumuli around,	4	Greater part covered with cumuli,	5	Clear overhead, cloudy in horizon,	2				
Covered with heavy cumuli,	8	Cumuli in horizon,	4	Cumuli in horizon,	3	85·7	75 5	111·4	68·1
Scattered cumuli, light fog,	6	Heavy clouds in horizon,	4	Do.	3				
Covered with cumuli,	8	Do. do.	4	Light and heavy cumuli in horizon,	4				
Heavy cumuli around, light clouds,	4	Clear overhead, cumuli around,	2	Gr. part covd. with scattered cum.	5				
Heavy cumuli,	4	Gr. part covered with scattered cum.	5	Nearly clear,	1	84·2	72·9	11 ·0	64·2
Cumuli around, hazy in NW.	5	Do. do.	5	Clear,	0				
Light cumuli around,	4	Do. do.	5	Do.	0				
						85 3	70·7	113·0	62·0
Clear,	0	Scattered cumuli,	2	Clear,	0				
Do.	0	A few light clouds scattered around,	3	Do.	0				
Light cumuli around, light fog,	3	Nearly clear,	1	Do.	0				
Nearly clear,	1	Do.	1	A few cir. stratus,	2				
Covered with heavy cumuli,	8	Cumuli around,	4	Nearly clear,	1				
Do. do.	8	Covered with heavy cumuli,	8	Clear,	0	84·8	70·0	115·5	61·5
Sctd. cum. overhd. hvy. cum. around,	6	Nearly covered with cumuli,	7	Do.	0				
Nearly clear,	1	Clear, cumuli in W.	2	Do.	0				
Overcast,	8	Nly. clr. overhd. clouds & hz. around,	6	Heavy clouds and hazy,	8				
Do.	8	Heavy clouds and haze,	4	Free from clouds, cumuli and haze,	2	86·7	74·2	116·0	69·0
Heavy cumuli,	4	Haze and heavy cumuli,	4	Haze in horizon,	4				
Do.	3	Do. do.	4	Do.	4				
Clear, fog, halo round the moon,	0	Gr. part covd. with cum. and haze,	5	Cumuli in horizon,	3				
Do. do.	0	Do. do.	5	Do.	3	85·7	75·4	115·5	68·1
Do. heavy fog,	0	Clear overhead, cumuli in horizon,	3	Scattered cumuli,	4				
Do. do.	0	Do. do.	3	Do.	4				
Clear overhead, cumuli around,	4	Greater part covered with cumuli,	5	Heavy cumuli in horizon,	3				
Cumuli low in SE. horizon,	1	Heavy cumuli around,	4	Clear,	0	87 7	74·5	110·7	67·0
Light haze in horizon,	0	Do do.	4	Do.	0				
Clear,	0	Cumuli in horizon,	3	Do.	0				
Clear,	0	Gr. part covd. with heavy cumuli,	5	Clear,	0				
Light cumuli overhead, heavy cum.	4	Heavy cumuli in horizon,	4	Do.	0	88 7	74 5	115·0	66 4
Light haze in horizon,	1	Clear overhead, cumuli in horizon,	3	Do.	0				
Clear,	0	Do. cumuli low in horizon,	3	Do.	0				
						88 6	74·8	114·0	67 0
Light clouds overhd. cir. stra. in hor.	5	Light scattered cumuli,	3	Clear,	0				
Nearly covered with cumulo stratus,	7	Cumuli in horizon,	4	Do.	0				
Do. with clouds,	7	Nrly. clr. a few lt. clouds in hor.	3	Do.	0				
Nearly clear overhead, cum. around,	5	Clear,	0	Do.	0				
Clear,	0	Nearly clear,	1	Clear,	0				
Do.	0	Do. a few light clouds in S.	1	Do.	0	92 7	78·8	122·0	73 2
Do.	0	Clear,	0	Clear, but hazy in horizon,	1				
Light scattered cumuli,	2	Do.	0	Do. do.	1				
Nearly covered with heavy cumuli,	7	Hazy in hor. cum. low in E. & SE.	5	Nrly. clear, a few heavy cum. in W.	2				
Gr. part covered with heavy cumuli,	5	Nearly clear, a few light clouds,	4	Clear,	0				
Nearly clear overhead, heavy cumuli,	5	Clear overhead, light clouds in hor.	3	Clear,	0	89 0	72 7	112·0	71 5
Hazy and cumuli,	4	Nearly clear, a few cum. around,	2	Clear,	0				
Greater part covered with clouds,	5	Clear,	0	A few light clouds,	1				
Lt. sctd. clouds overhd. cum. around,	3	Nearly clear, haze in horizon,	2	Clear,	0	90·5	75 8	112·5	69 0
Flying cum. overhd. hvy. cum. in hor.	4	Nearly clear, a few cir. in W.	1	Nearly clear, haze in horizon,	1				
Cir. cir. cumuli and haze in horizon,	4	Clear,	0	Nearly clear,	1				
Lt. cum. in E. & SE halo round the moon,	1	Scattered cir. cumuli,	1	Nearly clear, a few lt. clouds in W	1				
Cumuli in horizon, stratus overhead,	2	Clear overhead, light clouds in hor.	2	Nearly clear, light stratus in E	1	90 2	77 0	114·	70 0
Haze and cir. cumuli in horizon,	3	Greater part covd. with light clouds,	5	Haze and scattered cir in horizon,	2				
Nearly covered with cir. & cir. cum.	7	Do. do.	5	Light haze in horizon scattered stra.	2				
Heavy clouds in E. and SE.	2	Greater part covered with cumuli,	5	Clear overhead, a few lt clouds in S	2				
Cumuli in horizon, cir and cir. cum.	4	Nearly covered with heavy clouds,	7	A few cumuli in NW	1	89 8	77 1	114·5	71 0
Cum. & haze in hor. sctd. cir. overhd.	4	Nrly. clr. a few lt. clouds in S hor.	1	A few cumuli in NW.	1				
Nrly clr. a few cum. in S. & SE	1	Clear overhd. a few lt. clouds in S.	2	Scattered cir	2				

REMARKS ON THE WEATHER.

MARCH.

Day of Month, Göttingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
20	Scattered cir.	2	Nearly clear, light clouds in horizon,	1		
	Do. overhead,	2	Nearly covered with heavy clouds,	7		
	Do. do.	2	Do.	7		
	Clear overhead, light clouds in horizon,	1	Do.	7		
21					A few light clouds in SE. hor. and haze,	1
					Nearly clear, haze in horizon,	1
					A few light sctd. clouds, in S. & E. hazy,	1
					Hazy around,	1
22	Free from clouds, but hazy in horizon,	1	Free from clouds, but hazy in horizon,	1	Free from clouds, but hazy,	0
	Do. do.	1	Do. do.	1	Do.	0
	Do. do.	1	Do. do.	1	Do.	0
	Do. do.	1	Do. do.	1	Nearly clear, but hazy,	0
23	Free from clouds, but haze,	0	Free from clouds, but hazy,	1	Scattered cir. and cir. cumuli,	6
	Do.	0	Do.	1	A few scattered cir. and cir. cumuli,	6
	Do.	0	Clear overhead, heavy clouds in horizon,	1	Do.	6
	Do.	0	Do. do.	1	Hazy, free from clouds,	1
24	Free from clouds, but hazy,	1	Free from clouds, but hazy,	1	Hazy, a few scattered cum. & cum. stra.	3
	Do.	1	Do. do.	1	Do. scattered cumuli,	2
	Hazy in horizon, cir. in SW.	2	Do. do.	1	Clear overhead, cumuli around,	3
	Free from clouds, but hazy,	1	Do. do.	1	Do. hazy in horizon,	4
25	Hazy,	2	Free from clouds, but hazy,	1	Hazy, a few scattered cum. & cum. stra.	6
	Do.	2	Do. hazy in horizon,	2	Hazy, scattered cumuli around,	4
	Do.	2	Hazy, light clouds, scattered cumuli and		A few scattered cir. and cir. stratus,	3
	Free from clouds, but hazy,	1	cir. cumuli,	6	A few scattered clouds low in horizon,	4
			Do. a few sctd. cum. & cum. stra. in hor.	6		
26	Free from clouds, but hazy,	1	Free from clouds, hazy in horizon,	1	Scattered cumuli and cir. stratus, hazy,	6
	Do. do.	1	Do. do.	1	Scattered clouds around, hazy,	6
	Do. do.	1	Do. do.	1	Do. do.	6
	Hazy in horizon,	2	Do. do.	1	Do. do.	6
27	Nearly clear, light haze,	0	Nearly clear, light haze,	0		
	Do. do.	0	Do. do.	0		
	Do. do.	0	Do. do.	0		
	Do. do.	0	Do. do.	0		
28					Clear,	0
					Clear overhead, stratus in horizon,	3
					Do. stratus and cumuli in horizon,	4
					Do. stratus and haze in horizon,	2
29	Light clouds and cirrus haze,	3	Scattered cir. and cirrus haze,	4	Clear overhd. sctd. & hvy. clouds in hor.	4
	Covered with cir. and cirrus haze,	8	Do. do.	4	Do. do.	4
	Do. do.	8	Nearly covered with heavy masses of cu-		Clear overhead, heavy clouds around,	5
	Do. do.	8	muli and haze,	7	Do. do.	5
			Nearly clear overhd. haze & heavy cum.	5		
30	Nearly covered with cir. and cir. stratus,	7	Sctd. cir. & lt. haze, halo round the moon,	3	Hazy, scattered cumuli in horizon,	4
	Do. do.	7	Do. do.	3	Do.	4
	Scattered cir. and light haze,	4	Hz. free from clouds, ovrhd. cir. & lt. clouds,	3	Free from clouds, but light haze,	1
	Do. do.	4	Do. do.	3	Do. do.	1
31	Clear overhead, very light haze in hor.	3	A few flying clouds overhd. cloudy in hor.	5	Heavy cumuli and cumulo stratus,	8
	Clear overhead, do. do.	3	Do. do.	5	Do. do.	8
	Clear,	0	Nearly covered with heavy cumuli,	7	Scattered hvy. clouds overhd. & around,	6
	Do.	0	Do.	7	Do. do.	6

APRIL.

1	Hazy, free from clouds,	0	Nearly clear, light haze in horizon,	0	Flying cumuli in horizon,	2
	Do. do.	0	Do. do.	0	Gr. pt. covd. with heavy masses of cum.	5
	Nearly clear, haze in horizon,	0	Do. do.	0	Cumulo stratus in horizon,	4
	Do. do.	0	Light haze, & lt. clouds rising in horizon,	1	Do.	4
2	Free from clouds, hazy,	0	Clear,	0	Gr. pt. covd. with hvy. masses of clouds,	5
	Do. do.	0	Clear,	0	Cumulo stratus in E SE. and N. horizon,	3
	Nearly clear, haze in horizon,	0	Nearly clear, a few flying clouds overhd.	1	Cumulo stratus in NW. and SE. cumuli,	3
	Do. do.	0	Nearly covd. with heavy masses of cum.	7	Cumulo stratus in horizon,	4
3	Nearly clear, haze in hor. cir. in E. hor.	0	Clear,	0		
	Cir. and haze in horizon,	1	Do.	0		
	Nearly clear, light haze in horizon,	0	Nearly clear, light haze,	0		
	Do. do.	0	Do. do.	0		
4					Free from clouds, light haze,	0
					Nearly clear, a few flying clouds in W.	0
					Covered with cumuli and stratus,	8
					Cumuli in horizon, chiefly in NW.	4
5	Clear overhead, cir. & cir. stratus in horizon,	3	Clear, sheet lightning in W. and NW.	0	Covered with cir. cumulo stratus,	8
	Do. haze in horizon, cir. in SE.	1	A few light clouds overhead,	0	Do.	8
	Cirrus haze in horizon,	0	Greater part covered with cir. cumulo		Do.	8
	Do.	0	stratus,	5	Nearly clear overhead, flying cumuli in	6
			Do.	5	horizon,	
6	Cir. cumulo stratus, partly clear in E.	7	Nearly clear overhead, cir. cir. stratus		Cir. and cir. haze, halo round the moon,	8
	Do. do.	7	and haze in horizon,	5	Do. do.	8
	Cir. and cir. stratus overhead, cumulo		Nly. clear, light cir. and cir. stra. in E.	0	Do. do.	8
	stratus in NW. and E. hazy,	7	Cir. and cirrus haze,	3	Cir. and cir. cumuli overhead, cumuli in	
	Hazy, cloudy,	8	Cir. and cirrus haze,	7	NW. and cir. stratus in SE. horizon,	6

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
○	○	○	○	○	○	○	○	○	○	○	○	○
77·3	77·0	77·0	77·3	77·0	76·5	77·1	78·6	78·1	78·2	78·5	78·6	78·82
77·0	77·0	76·8	78·1	80·7	81·4	77·8	77·5	80·9	82·6	83·5	82·7	78·61
78·3	78·3	77·9	78·8	80·7	82·3	83·6	84·2	83·9	84·0	83·5	83·0	80·18
77·8	78·0	78·4	78·7	80·1	82·2	82·5	83·1	84·4	83·8	83·5	83·1	80·19
77·0	76·8	77·3	78·7	81·3	82·4	83·2	83·8	81·8	83·8	83·4	83·8	80·98
—	—	—	—	—	—	—	—	—	—	—	—	81·67
78·6	78·5	78·4	80·3	81·8	83·0	84·7	86·2	87·4	87·2	85·5	84·4	
78·5	78·4	78·8	79·0	79·4	80·3	81·2	80·8	81·2	82·2	82·5	81·4	80·94
77·7	77·2	77·4	78·4	80·5	82·2	83·9	84·0	84·5	85·3	84·4	83·7	80·10
74·8	74·5	74·6	77·0	78·8	82·2	83·5	84·7	85·5	85·7	86·0	84·4	79·70
74·1	73·5	73·8	77·2	78·8	81·3	83·5	84·5	86·0	86·2	85·7	85·2	79·58
76·0	75·6	75·8	77·2	79·4	81·5	83·5	84·4	85·7	85·5	83·7	84·2	80·03
—	—	—	—	—	—	—	—	—	—	—	—	76·73
69·1	68·7	69·2	72·0	74·6	77·7	80·8	80·8	81·6	81·6	81·7	80·7	
69·7	69·4	70·2	72·7	74·9	76·9	79·7	81·6	82·5	82·7	82·5	81·7	75·02
69·9	69·5	69·8	72·5	75·8	78·9	80·8	82·2	82·6	83·1	83·0	82·0	75·77
70·2	69·7	70·0	72·3	75·4	77·8	78·5	80·9	81·9	81·6	81·7	81·0	75·56
70·1	69·5	69·8	72·8	75·4	78·1	80·5	80·5	81·1	81·1	81·3	80·3	75·08
71·8	71·1	71·5	73·7	77·5	80·1	81·6	82·0	82·3	81·8	82·0	81·4	76·48
—	—	—	—	—	—	—	—	—	—	—	—	76·86
71·3	70·0	70·4	73·7	77·3	79·9	82·0	82·9	82·6	83·0	82·8	81·8	
74·9	74·9	75·0	78·0	77·8	80·5	83·0	84·3	84·4	83·8	83·6	82·2	79·00
75·0	74·1	73·7	76·2	79·8	81·7	82·3	83·8	83·6	83·6	83·0	82·8	79·30
75·3	74·7	74·4	75·6	78·8	80·2	81·6	80·8	79·3	80·8	80·5	81·2	78·71
75·7	76·9	75·7	76·1	76·8	76·2	75·3	77·4	75·4	78·8	79·8	79·6	77·35
77·5	77·9	77·0	77·8	78·7	80·6	80·8	82·5	83·1	83·1	82·8	81·0	78·17
—	—	—	—	—	—	—	—	—	—	—	—	78·23
74·2	74·0	74·4	74·9	77·0	78·8	80·0	80·8	80·9	80·3	80·2	79·7	
73·4	73·3	73·5	74·1	77·0	79·7	80·3	80·6	81·1	80·6	80·2	79·7	77·40
73·2	72·5	72·3	74·5	77·2	80·0	81·1	81·7	80·5	80·8	81·3	80·6	76·54
74·55	74·27	74·35	76·06	78·17	80·09	81·26	82·10	82·40	82·74	82·56	81·93	78·35
72·7	72·5	72·4	73·5	76·5	79·7	81·8	81·9	82·0	81·5	81·0	80·4	76·89
72·2	71·7	71·8	74·1	77·6	78·8	81·2	81·8	82·4	82·7	82·3	79·7	76·96
77·1	76·3	76·1	78·2	80·8	81·4	82·0	83·1	82·8	82·4	82·5	81·6	79·17
—	—	—	—	—	—	—	—	—	—	—	—	76·60
75·3	75·2	75·1	75·5	77·8	78·2	80·6	81·4	82·8	81·9	81·2	80·6	
74·0	73·7	73·3	74·9	77·8	79·2	81·5	82·4	83·2	82·6	82·0	81·2	77·95
73·0	72·2	72·4	74·5	77·7	79·9	81·2	82·3	82·5	82·4	82·0	81·1	77·30
74·3	73·8	73·9	75·7	78·7	80·9	81·7	82·8	82·9	83·0	83·5	82·5	78·13
77·2	76·7	76·8	78·7	81·5	82·0	82·8	83·8	83·7	83·6	82·9	82·4	79·75
78·3	77·8	77·0	78·4	79·8	82·0	82·8	83·2	83·4	83·1	83·0	82·4	80·19
—	—	—	—	—	—	—	—	—	—	—	—	79·58
75·2	75·0	75·0	76·6	79·5	81·0	82·5	83·7	84·6	84·6	83·6	82·5	
74·8	74·6	74·4	75·5	77·8	79·5	80·7	81·0	82·3	83·6	83·3	82·5	78·34
74·3	74·2	74·5	75·8	78·5	80·2	81·0	81·2	81·7	81·7	81·2	81·0	78·00
72·5	72·3	71·9	72·4	74·7	77·4	79·5	80·2	81·0	80·5	80·3	79·4	76·37
68·4	68·3	68·1	69·8	74·1	76·7	79·5	80·8	80·5	80·2	80·2	80·1	74·00
71·5	71·4	71·5	72·8	76·8	78·7	79·8	80·2	80·7	80·5	79·7	78·0	75·63
—	—	—	—	—	—	—	—	—	—	—	—	73·72
67·9	66·6	66·5	69·1	73·3	76·6	78·6	80·3	81·1	80·2	79·6	78·7	
71·4	70·6	69·7	71·4	75·5	78·0	79·9	80·7	81·1	81·3	80·1	79·7	76·10
73·4	73·2	73·3	73·8	76·0	78·2	78·8	78·5	77·4	79·0	78·5	78·1	76·43
74·0	73·8	73·8	73·4	74·4	76·1	75·8	74·0	78·0	79·0	80·1	79·2	75·71
72·4	72·0	71·4	72·7	76·1	78·5	80·3	80·4	81·0	80·7	80·3	79·8	76·60
69·9	69·8	69·4	70·7	73·0	75·7	78·5	79·4	79·6	80·3	79·8	79·0	74·82
—	—	—	—	—	—	—	—	—	—	—	—	74·77
71·5	71·0	70·9	71·7	73·8	75·6	78·0	78·1	79·5	79·8	80·0	79·1	
69·4	69·0	68·7	70·2	73·0	75·6	77·2	79·0	79·5	79·8	79·7	78·2	73 82
71·9	70·9	70·6	72·5	76·7	78·3	79·7	80·3	80·9	80·7	79·9	79·0	76 05
73·1	72·4	72·1	72·8	76·0	77·2	77·9	79·1	80·0	80·5	79·7	79·1	76·13
71·3	71·0	70·9	72·0	74·5	77·1	79·2	79·4	80·4	80·0	79·9	79·3	75·36
74·3	74·7	73·4	72·2	71·1	69·8	71·2	72·1	73·0	73·6	73·2	72·8	73 64
73·01	72·62	72·40	73·66	76·41	78·23	79·77	80·41	81·04	81·08	80·72	79·90	76 67

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
MARCH.	1	73·9	—	72·0	—	73·0	—	72·8	—	72·8	72·2	72·7	71·3
	2	76·0	75·9	75·2	75·5	74·1	75·0	75·0	74·9	75·4	75·3	74·8	73·9
	3	77·0	76·5	76·0	76·1	75·9	75·7	75·8	75·5	75·6	75·3	75·3	74·7
	4	75·0	74·7	74·9	74·3	73·8	73·4	73·3	73·0	72·7	73·0	72·0	71·7
	5	72·7	72·3	71·8	72·5	72·3	72·5	72·4	72·2	73·2	71·8	71·1	70·7
	6	74·6	74·2	74·0	74·1	73·8	73·8	73·5	74·0	—	—	—	—
	7	—	—	—	—	—	—	—	—	71·6	71·0	70·7	70·2
	8	75·5	75·2	74·8	74·8	74·5	74·7	74·8	75·0	75·2	75·3	75·2	74·7
	9	76·8	76·5	76·0	76·3	76·8	76·4	76·9	76·5	76·8	76·4	76·3	75·7
	10	77·7	77·3	77·0	77·0	76·4	76·2	76·2	76·4	76·8	75·7	75·3	74·7
	11	77·0	77·0	76·5	76·1	76·0	76·0	75·8	75·6	75·7	75·7	74·7	74·7
	12	77·8	76·9	76·3	76·5	76·4	76·8	76·7	76·4	76·5	76·4	75·3	74·4
	13	77·7	77·2	77·5	77·0	76·8	76·6	76·9	76·8	—	—	—	—
	14	—	—	—	—	—	—	—	—	78·9	78·2	77·7	77·7
	15	79·4	79·5	79·5	79·0	79·1	79·0	78·9	79·6	79·6	78·7	78·3	77·6
	16	79·4	78·9	78·2	78·0	77·9	77·8	77·6	77·2	77·0	76·8	75·0	75·1
	17	79·4	79·2	78·8	79·0	78·7	78·6	78·5	77·8	77·8	76·8	76·2	77·0
	18	78·8	77·9	77·9	77·9	77·4	77·4	77·3	77·1	77·0	77·0	76·7	76·1
	19	78·9	78·6	78·2	78·2	77·9	77·9	78·0	77·9	78·3	78·2	77·7	78·0
	20	79·1	78·0	77·7	77·2	77·0	77·2	77·1	77·0	—	—	—	—
	21	—	—	—	—	—	—	—	—	76·8	76·8	76·0	75·2
	22	76·8	76·5	76·5	76·2	76·2	76·1	76·0	75·8	75·9	75·3	74·7	74·6
	23	76·8	76·3	76·2	76·1	75·9	75·7	75·7	75·9	75·7	75·0	74·7	74·6
	24	77·0	75·9	75·4	75·3	75·2	75·7	75·6	75·2	75·2	*74·8	74·3	73·3
	25	77·4	76·3	76·2	76·0	76·2	76·0	76·1	76·0	76·0	74·4	74·0	73·1
	26	75·5	74·9	74·2	74·1	74·0	73·9	72·9	72·2	71·2	71·7	71·3	71·2
	27	72·8	72·1	72·0	71·5	71·4	70·7	70·1	69·7	—	—	—	—
	28	—	—	—	—	—	—	—	—	76·5	74·9	74·7	73·8
	29	79·3	78·7	78·2	78·2	78·2	78·0	78·0	77·9	77·5	77·0	76·4	75·8
	30	79·0	78·5	77·8	77·7	77·4	77·4	77·3	77·1	77·0	75·7	75·0	74·0
	31	80·1	78·9	78·9	79·0	78·7	78·3	78·5	78·1	77·8	77·3	77·5	77·0
Hourly Means		77·09	76·69	76·21	76·29	75·96	76·03	75·84	75·80	75·94	75·43	74·95	74·47
APRIL.	1	79·0	78·9	78·7	78·7	78·1	78·2	78·0	77·9	77·5	77·7	77·0	76·9
	2	79·0	79·0	78·7	78·8	79·0	79·0	78·9	78·8	78·5	77·8	77·2	76·8
	3	79·3	79·2	78·0	78·2	77·7	77·6	77·5	77·4	—	—	—	—
	4	—	—	—	—	—	—	—	—	77·9	77·9	76·6	76·6
	5	79·7	79·0	79·7	79·7	79·7	79·5	79·4	78·8	78·6	78·7	78·9	79·0
	6	81·6	80·5	80·5	80·5	80·5	80·3	79·7	79·6	79·1	79·0	79·1	79·0
	7	79·7	79·2	78·7	79·2	78·3	78·5	78·2	78·0	77·9	77·7	77·2	77·0
	8	76·5	76·5	76·0	76·4	76·2	76·0	76·4	75·7	75·8	75·0	74·1	74·0
	9	76·8	76·5	75·8	75·5	75·3	—	—	—	—	—	72·1	71·9
	10	76·1	76·0	75·5	75·7	75·3	74·8	74·7	74·2	—	—	—	—
	11	—	—	—	—	—	—	—	—	74·9	74·1	73·0	72·4
	12	78·5	78·4	78·2	78·5	78·9	78·2	78·2	78·7	78·9	79·1	79·0	78·4
	13	79·6	79·7	79·2	78·9	79·6	79·7	79·6	80·0	79·7	79·0	78·7	78·1
	14	78·9	79·5	79·2	79·2	79·0	78·7	78·9	78·9	78·5	78·0	78·3	78·3
	15	79·4	79·9	79·5	79·7	79·7	79·0	79·1	*79·1	79·0	78·8	79·0	79·0
	16	79·7	80·2	80·8	80·6	80·7	81·0	80·2	79·7	80·2	80·4	80·8	80·4
	17	79·9	80·3	80·5	80·3	80·5	80·4	80·2	80·0	—	—	—	—
	18	—	—	—	—	—	—	—	—	78·9	78·6	78·2	78·0
	19	79·1	79·0	79·0	79·4	79·4	79·7	79·4	79·5	79·4	79·0	79·0	78·2
	20	80·0	79·2	79·0	78·3	78·7	79·0	78·7	78·6	78·8	78·5	78·0	77·5
	21	80·2	79·9	79·5	79·0	79·6	—	—	—	78·7	—	78·5	78·0
	22	82·0	81·0	80·0	80·0	79·6	79·5	79·4	79·7	78·7	78·3	77·8	77·5
	23	79·8	80·2	79·6	79·5	79·4	79·4	79·5	79·2	78·3	77·1	76·9	76·0
	24	81·0	80·2	79·8	79·7	79·0	79·0	79·0	78·7	—	—	—	—
	25	—	—	—	—	—	—	—	—	77·2	76·2	75·5	75·0
	26	79·1	78·5	77·5	77·8	77·4	77·5	77·9	77·9	78·0	77·2	76·0	75·3
	27	80·6	80·0	80·0	80·3	80·1	80·0	79·7	79·7	79·8	79·7	79·5	79·0
	28	80·5	80·0	80·3	80·0	80·0	80·2	80·3	79·7	79·7	79·1	79·7	80·4
	29	79·8	79·2	79·0	79·0	79·6	78·8	79·4	79·6	79·2	79·2	79·3	76·2
	30	74·7	75·0	75·0	76·0	76·4	76·0	75·9	75·8	75·3	75·5	75·5	75·5
Hourly Means		79·25	79·04	78·76	78·80	78·76	78·75	78·67	78·55	78·34	77·98	77·50	77·09

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
10H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
71·0	70·4	71·1	73·5	74·9	74·8	75·8	76·0	77·3	77·0	76·5	76·1	—
73·9	74·0	74·2	75·9	76·9	76·1	76·7	77·4	77·4	77·5	77·5	77·4	75·66
74·8	74·5	74·1	75·9	76·6	76·7	76·9	76·2	76·4	76·0	76·0	75·7	75·80
71·8	71·5	72·1	73·5	72·5	72·0	72·9	72·8	72·9	73·5	73·1	73·2	73·07
70·2	70·0	70·2	72·7	74·0	74·3	74·1	74·7	75·7	75·5	75·0	74·5	72·77
—	—	—	—	—	—	—	—	—	—	—	—	73·40
69·9	69·7	69·0	73·0	74·9	75·0	75·1	76·0	75·5	75·9	76·0	76·0	
74·0	73·4	73·8	74·9	76·2	76·1	76·8	76·0	76·4	76·3	77·2	77·0	75·32
75·1	74·7	74·9	76·0	77·5	77·0	78·2	78·2	79·0	78·0	78·0	78·0	76·75
74·0	74·1	74·5	77·0	78·0	77·1	77·8	78·8	78·1	79·0	78·0	77·7	76·70
73·8	73·9	74·5	76·5	77·5	77·3	77·0	77·1	77·0	77·2	77·4	77·9	76·16
74·5	74·3	74·9	76·9	77·7	77·4	78·4	77·9	78·1	77·9	78·1	77·9	76·68
—	—	—	—	—	—	—	—	—	—	—	—	77·60
77·7	77·4	77·0	76·9	76·3	77·2	78·3	78·5	79·7	79·7	79·5	80·0	
77·5	77·3	77·5	79·6	79·4	78·9	80·5	81·0	80·2	80·9	80·8	80·0	79·24
75·0	75·2	75·9	77·3	77·3	77·4	78·2	79·1	79·0	79·1	79·2	79·8	77·56
77·2	77·2	76·7	77·4	78·1	76·0	75·8	78·0	77·8	78·7	79·5	78·8	77·88
76·1	75·8	76·4	77·2	76·0	75·9	76·8	79·0	78·3	79·1	79·6	79·2	77·41
77·3	77·0	77·3	78·5	78·9	78·7	79·8	80·7	80·1	79·7	79·9	79·5	78·55
—	—	—	—	—	—	—	—	—	—	—	—	76·97
74·3	74·1	75·0	77·0	77·5	77·7	77·8	77·5	78·0	77·9	78·0	77·5	
74·0	73·0	74·8	76·0	77·0	77·1	78·0	78·1	77·7	77·7	78·0	77·0	76·21
74·3	74·0	75·0	76·0	76·8	76·9	77·2	77·4	77·6	77·8	77·4	77·5	76·10
74·3	73·6	74·0	75·6	76·4	77·1	77·1	76·3	78·6	78·7	77·8	77·7	75·92
72·9	72·3	73·9	75·8	76·3	76·2	76·9	77·8	77·2	76·5	76·1	76·0	75·45
70·8	70·2	71·7	73·8	72·0	72·6	73·9	73·9	73·6	73·9	73·6	73·0	72·92
—	—	—	—	—	—	—	—	—	—	—	—	75·17
73·0	73·4	75·0	77·0	78·3	78·2	79·4	79·9	80·0	80·2	80·0	79·5	
74·9	74·8	77·0	78·7	78·0	78·5	78·9	78·9	78·9	79·4	79·0	79·0	77·88
73·9	73·4	76·0	77·9	79·0	79·0	80·2	80·3	80·5	79·4	80·2	79·8	77·65
75·7	75·4	77·2	79·0	78·6	80·2	79·7	79·5	79·8	80·1	80·0	79·0	78·51
74·14	73·87	74·58	76·28	76·76	76·72	77·34	77·74	77·81	77·87	77·83	77·58	76·26
76·5	76·6	77·7	79·0	79·0	78·8	79·8	79·5	80·1	79·6	79·6	79·2	78·42
76·0	75·9	78·0	79·0	78·5	79·2	80·0	79·6	79·5	79·8	79·2	79·4	78·57
—	—	—	—	—	—	—	—	—	—	—	—	78·29
76·3	76·3	77·3	78·7	78·7	78·8	78·3	80·2	80·2	80·0	80·2	80·0	
78·7	78·2	79·2	80·0	79·7	79·3	80·6	80·6	80·7	80·9	81·0	81·5	79·63
78·9	78·9	79·7	80·4	80·9	81·2	80·7	81·1	81·0	80·9	81·1	80·2	80·18
76·5	76·3	77·6	78·3	78·0	77·5	78·3	78·6	78·0	77·8	77·2	76·8	77·94
73·1	73·4	75·2	77·0	76·7	*77·4	77·9	78·0	77·8	77·8	78·0	77·5	76·18
71·7	71·5	73·3	75·0	76·0	76·7	76·8	77·4	77·2	76·3	76·5	75·9	—
—	—	—	—	—	—	—	—	—	—	—	—	75·15
71·8	71·7	73·6	75·4	76·5	74·3	74·2	77·8	77·2	77·4	78·2	78·8	
78·0	77·5	78·0	79·7	78·7	80·4	80·5	80·7	79·4	79·7	79·4	79·7	78·95
78·0	78·4	79·0	79·5	79·4	80·9	80·7	80·8	81·1	80·0	80·0	79·8	79·56
78·1	78·0	79·4	79·6	79·3	81·0	80·9	81·0	80·7	79·5	79·5	79·5	79·25
78·5	78·2	78·8	78·2	79·9	80·0	81·1	81·2	80·2	80·4	80·0	79·6	79·47
80·0	79·4	80·0	79·2	79·0	79·5	79·7	79·9	80·2	80·3	80·2	80·0	80·09
—	—	—	—	—	—	—	—	—	—	—	—	79·62
77·2	77·0	79·0	79·7	79·7	80·8	80·2	80·0	80·4	80·2	80·0	80·9	
78·0	77·8	79·2	80·5	79·9	78·2	80·7	80·9	80·4	79·7	80·6	80·5	79·44
77·0	76·9	79·3	80·0	79·5	80·6	79·9	80·0	80·2	80·7	80·4	80·0	79·12
78·3	77·9	78·8	79·5	78·6	79·3	80·4	80·5	80·1	80·7	81·0	81·4	—
77·0	*77·2	79·0	80·5	80·0	79·0	77·9	79·6	79·9	79·8	79·9	79·9	79·30
76·0	75·7	78·2	80·1	79·4	80·5	80·7	80·9	79·9	79·9	81·0	81·0	79·09
—	—	—	—	—	—	—	—	—	—	—	—	78·32
74·8	74·9	77·4	78·2	78·0	78·5	79·9	79·9	80·0	79·7	79·0	*79·0	
75·5	75·0	77·6	78·7	78·1	78·6	78·0	78·8	79·7	79·9	80·2	80·5	77·95
79·0	78·5	80·0	80·9	80·5	80·9	80·7	79·6	79·2	79·7	80·0	80·0	79·89
80·0	79·2	80·1	80·2	80·4	80·6	81·2	80·7	81·5	80·9	79·0	79·9	80·15
75·9	75·9	75·8	77·7	78·0	78·3	73·9	74·2	74·0	75·2	75·0	74·6	77·37
75·5	75·8	76·3	76·8	76·3	76·2	77·0	75·7	77·5	76·2	76·8	76·7	75·97
76·78	76·62	77·98	78·92	78·80	79·10	79·23	79·51	79·47	79·35	79·35	79·32	78·62

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.
		○	○	○	○	○	○	○	○	○	○	○	○
MAY.	1	76·5	75·8	76·9	76·8	77·5	77·2	77·5	77·2	—	—	—	—
	2	—	—	—	—	—	—	—	—	77·7	77·2	77·0	76·7
	3	78·2	79·2	79·8	79·3	79·0	78·9	78·7	79·0	78·9	79·1	79·3	79·6
	4	81·6	81·7	81·6	81·5	81·9	81·5	81·4	81·0	80·7	80·7	81·0	81·0
	5	81·7	81·8	81·0	81·2	81·5	81·6	81·6	81·8	81·9	81·7	81·4	80·8
	6	82·8	82·9	82·4	82·1	82·5	*82·1	82·0	*82·0	81·8	81·6	81·7	82·2
	7	79·4	82·9	82·4	82·0	82·1	82·1	83·0	83·2	82·6	82·0	81·2	80·5
	8	79·9	78·5	81·0	80·6	81·0	80·0	80·0	81·0	—	—	—	—
	9	—	—	—	—	—	—	—	—	79·4	78·8	78·5	78·0
	10	82·9	80·7	81·5	82·1	82·0	82·0	82·3	81·7	81·3	80·8	80·3	79·9
	11	82·0	80·5	80·5	80·9	81·1	81·5	81·2	81·2	80·0	80·2	80·3	79·7
	12	82·0	82·4	81·9	82·0	82·0	82·5	82·1	82·3	81·6	*81·3	81·2	81·0
	13	82·5	82·3	82·0	82·0	80·9	81·0	81·6	81·8	81·2	81·0	81·6	81·6
	14	83·7	83·6	83·3	83·2	82·8	82·4	82·0	82·3	82·0	81·2	81·2	80·8
	15	79·6	80·2	81·0	78·5	80·6	80·5	80·5	*80·1	—	—	—	—
	16	—	—	—	—	—	—	—	—	74·8	74·4	73·9	73·3
	17	78·4	79·4	79·3	79·8	79·3	75·5	73·7	74·0	74·0	73·9	73·8	73·9
	18	81·9	81·8	81·5	81·4	74·2	75·0	75·0	74·0	74·5	73·5	74·5	74·9
	19	80·9	80·0	80·6	80·8	81·0	81·1	81·3	81·5	80·7	80·0	79·6	76·5
	20	82·2	80·7	80·2	80·8	81·7	81·8	81·8	81·0	80·9	79·7	79·0	78·5
	21	—	—	81·0	82·0	81·7	—	80·4	79·8	78·5	78·0	78·0	77·9
	22	82·0	81·2	81·2	81·6	81·6	81·0	80·5	78·7	—	—	—	—
	23	—	—	—	—	—	—	—	—	76·7	76·7	76·3	76·1
	24	80·7	79·4	80·0	81·8	82·6	82·4	81·6	81·0	80·0	76·9	75·2	74·4
	25	80·5	81·0	80·3	80·3	82·0	81·5	81·0	80·4	80·0	79·0	78·9	79·0
	26	80·7	81·0	81·7	81·5	81·2	81·0	80·0	79·5	79·2	78·0	77·7	78·0
	27	81·2	81·0	81·2	81·5	81·7	*81·1	80·8	79·8	78·8	78·2	77·0	77·5
	28	81·0	80·8	81·6	81·3	81·1	81·0	80·5	77·0	76·0	*75·5	75·2	75·4
	29	80·9	80·0	80·4	81·0	81·0	81·0	80·5	80·2	—	—	—	—
	30	—	—	—	—	—	—	—	—	78·0	77·3	77·0	77·0
	31	80·6	79·6	79·7	79·7	78·8	78·0	77·8	77·8	77·2	76·8	76·5	76·3
Hourly Means		80·95	80·74	80·92	80·99	80·88	80·55	80·34	79·97	79·17	78·60	78·36	78·10
JUNE.	1	80·5	79·2	78·8	77·0	77·7	78·0	77·1	77·2	77·2	77·5	76·3	74·9
	2	79·8	79·0	80·7	80·0	79·4	80·2	79·8	77·3	77·2	77·8	76·0	76·3
	3	80·9	80·0	79·4	81·0	79·8	79·3	79·5	79·6	78·0	77·3	77·5	77·5
	4	78·9	76·3	81·0	79·9	81·4	82·0	79·0	78·3	78·3	78·0	75·4	75·0
	5	80·6	80·5	79·4	78·3	80·3	81·1	80·0	79·8	—	—	—	—
	6	—	—	—	—	—	—	—	—	80·8	80·6	79·0	76·0
	7	78·0	78·0	78·3	78·5	78·7	77·9	77·8	76·8	76·6	76·5	76·5	76·2
	8	81·1	81·2	81·0	80·7	81·1	77·6	78·8	80·3	77·9	78·3	76·5	75·8
	9	81·1	81·0	81·5	79·0	78·4	78·0	80·4	77·6	74·2	74·1	74·5	74·6
	10	79·0	78·0	79·6	81·0	80·6	80·4	79·8	79·8	78·8	75·0	75·0	75·5
	11	81·0	79·3	81·2	81·3	81·0	79·2	78·2	79·9	79·6	78·7	78·1	77·9
	12	81·9	78·5	78·0	78·8	79·0	78·7	79·0	76·6	—	—	—	—
	13	—	—	—	—	—	—	—	—	78·6	77·6	77·0	76·5
	14	80·0	80·5	80·0	80·3	81·2	79·8	80·2	79·9	79·5	78·9	79·5	77·9
	15	81·0	80·6	80·7	80·8	80·0	80·0	79·0	79·9	79·5	79·0	78·5	78·4
	16	79·1	79·6	78·8	78·9	79·4	79·2	79·5	79·3	80·0	79·0	79·8	79·3
	17	81·1	80·2	80·6	80·8	81·4	81·7	80·9	80·0	79·8	78·8	78·0	76·2
	18	78·5	77·3	76·0	74·3	75·5	76·5	75·9	76·0	76·0	76·2	76·7	77·0
	19	80·8	79·8	80·1	80·0	80·0	80·0	80·0	78·0	—	—	—	—
	20	—	—	—	—	—	—	—	—	76·5	75·5	75·5	76·0
	21	79·4	78·3	80·8	75·7	77·7	77·1	76·0	76·2	76·8	76·5	76·0	76·2
	22	78·4	78·5	78·3	77·6	76·1	76·0	77·0	76·4	76·0	76·0	75·6	74·5
	23	78·5	77·0	79·0	77·6	77·4	76·3	75·5	74·5	74·4	74·9	74·8	74·4
	24	77·5	78·0	76·1	77·0	77·1	77·1	77·5	77·3	77·0	77·0	76·6	76·2
	25	80·7	80·3	80·4	81·0	81·1	80·9	80·8	79·9	76·1	75·6	75·0	75·0
	26	80·7	81·0	80·7	79·6	79·3	80·0	80·0	79·3	—	—	—	—
	27	—	—	—	—	—	—	—	—	80·0	79·0	77·8	77·6
	28	81·4	81·3	81·0	81·5	80·6	78·8	80·3	79·8	78·1	77·8	77·8	77·6
	29	80·0	78·9	82·2	82·0	81·5	81·9	80·8	79·8	79·4	78·4	78·1	76·7
	30	78·0	79·5	79·8	77·2	76·9	77·8	77·2	77·1	76·7	76·7	75·4	75·0
Hourly Means		79·92	79·30	79·75	79·22	79·33	79·06	78·85	78·33	77·81	77·33	76·80	76·32

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
—	—	—	—	—	—	—	—	—	—	—	—	77·75
76·3	76·7	78·5	78·8	78·4	77·5	77·8	80·5	80·7	78·8	78·9	79·1	
79·7	79·8	80·0	81·2	81·2	82·5	82·4	82·3	80·8	81·7	81·5	81·8	80·16
80·7	80·1	79·8	79·8	79·0	78·0	79·0	81·8	81·5	81·5	80·5	81·2	80·77
80·7	80·8	81·8	82·5	82·4	81·9	81·5	84·7	84·6	83·4	83·7	83·3	82·05
81·7	81·4	80·0	78·5	81·0	81·0	80·9	81·0	78·6	77·0	79·7	81·0	81·16
79·9	79·7	81·0	79·0	76·0	75·2	74·0	75·3	77·9	78·0	78·6	80·7	79·95
—	—	—	—	—	—	—	—	—	—	—	—	80·65
78·6	78·7	80·0	81·0	82·0	80·9	83·1	83·0	82·8	82·6	82·8	83·5	
79·2	79·3	79·5	80·0	79·0	79·0	78·6	78·4	81·0	82·8	83·1	82·0	80·81
79·2	79·3	79·8	79·2	77·9	78·0	79·0	78·0	79·0	83·8	83·7	82·3	80·35
80·7	80·5	80·5	80·0	78·5	79·3	80·0	80·0	83·5	83·5	82·8	82·4	81·42
81·0	80·4	80·8	80·0	78·5	78·9	84·4	83·9	83·3	83·5	82·9	82·8	81·66
80·5	80·2	80·8	80·8	80·4	80·2	79·0	79·4	80·0	79·9	80·0	79·5	81·22
—	—	—	—	—	—	—	—	—	—	—	—	76·71
72·7	72·9	73·0	73·7	73·8	75·0	75·0	76·0	78·3	76·9	77·9	78·5	
74·3	74·7	75·4	76·4	78·2	79·5	80·5	80·7	81·0	83·0	83·0	82·2	77·66
75·0	75·0	75·8	76·7	78·8	79·8	80·5	80·0	80·8	81·0	82·0	81·3	77·87
75·9	75·5	77·0	78·7	80·0	80·8	81·2	82·0	82·2	82·3	83·8	82·5	80·25
78·0	78·2	78·8	79·8	80·8	81·3	82·5	83·0	82·0	82·5	82·5	*82·2	80·83
77·8	77·7	78·6	79·7	80·6	80·8	81·7	80·5	81·0	81·2	83·6	82·2	—
—	—	—	—	—	—	—	—	—	—	—	—	79·25
75·6	74·5	75·9	78·4	78·3	79·4	80·5	80·8	80·5	81·7	81·8	81·0	
74·1	74·5	75·6	76·0	76·3	77·5	78·2	78·8	79·2	82·0	82·3	81·9	78·85
79·0	78·0	79·1	78·3	77·9	78·7	78·8	79·5	82·5	81·5	81·2	79·5	79·91
78·4	78·8	78·8	78·5	79·0	79·1	79·2	80·0	82·9	82·3	80·9	81·3	79·95
77·8	78·0	78·9	79·5	77·4	78·4	78·6	79·3	79·5	82·5	81·8	81·0	79·69
75·7	75·6	76·8	77·3	78·0	77·8	78·1	79·0	80·2	80·3	78·7	79·0	78·45
—	—	—	—	—	—	—	—	—	—	—	—	79·76
77·3	77·2	78·0	78·8	79·2	80·8	82·0	*81·8	81·7	81·5	81·0	80·7	
76·5	76·5	77·0	78·0	79·1	79·7	80·3	81·7	82·0	81·3	80·8	80·8	78·85
77·93	77·85	78·51	78·87	78·91	79·27	79·88	80·44	81·06	81·40	81·52	81·30	79·85
74·4	74·8	75·4	76·4	76·3	76·5	77·6	78·2	79·8	79·8	78·8	79·5	77·45
76·2	75·8	76·4	77·0	77·9	79·5	80·7	80·7	80·7	80·6	81·9	81·8	78·86
77·8	77·5	78·0	78·2	77·0	78·4	79·2	79·5	80·5	80·3	80·0	80·9	79·05
74·9	75·4	77·3	77·5	77·8	79·0	79·0	79·2	79·9	79·9	80·1	81·5	78·54
—	—	—	—	—	—	—	—	—	—	—	—	79·40
76·7	77·3	78·3	78·0	78·4	79·0	80·0	80·4	80·8	80·3	80·1	80·0	
75·0	75·3	76·0	77·4	77·8	79·0	80·0	79·9	80·1	80·2	81·9	81·5	78·08
75·5	75·9	76·7	77·1	77·6	77·4	77·4	77·8	78·6	79·1	79·0	82·6	78·54
75·0	74·5	76·2	76·3	76·7	78·0	78·1	77·3	77·9	81·0	80·5	79·6	77·73
75·5	74·9	76·4	76·5	77·8	78·3	79·0	80·0	80·0	80·8	82·1	82·1	78·58
77·5	76·2	75·4	77·0	77·8	79·1	79·7	79·9	79·9	79·3	82·0	82·0	79·22
—	—	—	—	—	—	—	—	—	—	—	—	79·29
77·0	76·9	77·7	79·0	80·0	80·5	81·2	81·9	81·8	82·0	82·7	82·1	
77·0	76·0	78·3	78·0	77·8	78·2	78·2	78·9	79·5	79·0	78·8	78·5	79·00
78·5	78·3	78·1	77·0	76·1	76·5	77·7	78·6	79·1	79·5	79·5	79·0	78·97
79·5	79·5	79·3	79·0	79·6	79·2	79·0	78·8	79·4	79·1	79·0	80·9	79·34
74·9	76·0	77·2	77·3	79·7	79·4	79·6	79·9	80·0	81·0	77·0	77·3	79·12
76·9	77·0	76·7	76·3	77·4	78·4	79·6	80·2	80·0	80·9	80·9	80·9	77·55
—	—	—	—	—	—	—	—	—	—	—	—	78·37
76·5	76·6	76·4	77·2	76·8	76·9	77·9	79·4	80·0	80·5	80·1	80·5	
76·0	76·3	76·2	76·2	76·6	77·1	77·9	78·6	78·5	78·7	78·4	79·0	77·34
74·6	73·8	74·5	75·0	76·1	75·9	76·5	76·9	77·0	78·1	78·1	78·2	76·44
74·5	74·3	74·1	74·4	76·0	76·8	79·0	78·7	79·4	78·6	78·8	78·8	76·57
76·0	76·5	76·4	77·3	77·9	78·7	78·9	79·0	80·0	78·8	79·9	81·2	77·71
75·0	75·4	76·7	76·8	77·4	77·8	78·8	78·7	78·7	79·9	81·0	80·9	78·50
—	—	—	—	—	—	—	—	—	—	—	—	79·57
77·8	77·9	79·0	80·3	78·8	79·0	79·6	80·0	79·9	80·0	79·9	82·4	
77·3	76·4	75·4	76·6	76·0	76·7	77·4	78·8	79·1	79·8	81·1	79·3	78·75
76·3	77·2	77·2	78·7	78·8	78·4	79·5	80·0	81·0	80·0	80·0	79·8	79·44
74·7	74·3	75·0	76·8	77·6	77·8	77·8	78·8	78·2	78·7	81·0	80·6	77·44
76·17	76·15	76·70	77·20	77·60	78·13	78·82	79·23	79·61	79·84	80·10	80·42	78·42

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
JULY.	1	81·0	81·1	81·0	80·8	80·1	80·8	77·7	76·7	76·0	75·8	75·8	75·9
	2	79·3	80·8	80·0	80·9	80·3	80·0	76·4	75·1	74·9	75·1	74·0	74·4
	3	78·2	78·4	80·0	80·9	80·0	77·7	76·9	76·3	—	—	—	—
	4	—	—	—	—	—	—	—	—	76·5	76·5	74·9	74·7
	5	80·4	78·3	79·8	80·3	81·3	79·2	76·9	77·0	78·0	77·0	77·7	77·5
	6	79·4	80·5	80·2	80·5	80·6	80·6	80·8	79·6	79·0	78·9	78·7	78·0
	7	80·4	80·3	82·1	79·9	80·2	80·4	81·2	79·8	77·6	77·1	75·3	75·3
	8	77·8	77·4	77·7	79·0	79·0	78·8	79·2	79·7	79·5	80·0	73·1	73·6
	9	81·1	80·3	78·7	78·0	78·2	75·3	76·9	78·8	79·9	80·0	78·4	77·2
	10	79·4	80·6	80·7	79·5	80·7	80·2	80·9	80·8	—	—	—	—
	11	—	—	—	—	—	—	—	—	76·8	75·9	74·9	74·3
	12	78·1	77·8	77·4	78·0	76·4	75·9	76·0	75·9	75·4	74·9	74·8	74·6
	13	77·0	76·5	76·6	76·0	75·0	74·8	74·9	74·9	74·6	74·5	74·9	75·0
	14	78·7	81·0	81·0	81·0	81·0	81·1	75·9	75·5	75·5	74·5	74·5	74·1
	15	79·4	81·0	81·4	81·6	81·2	81·9	81·8	79·7	74·9	74·8	74·5	74·0
	16	79·0	80·8	80·6	79·8	79·9	80·7	80·9	76·9	75·5	75·0	74·2	74·0
	17	79·3	81·6	78·3	76·4	77·2	78·7	78·8	78·5	—	—	—	—
	18	—	—	—	—	—	—	—	—	76·9	77·0	76·5	76·0
	19	81·2	80·0	80·3	80·0	77·3	76·7	76·6	75·9	75·9	77·0	78·0	77·9
	20	80·4	80·3	79·9	80·0	80·6	80·5	80·5	80·6	75·7	75·0	75·5	75·0
	21	77·2	77·2	75·2	75·2	75·2	74·9	74·1	74·8	74·8	*74·8	74·3	74·7
	22	77·3	76·5	75·1	75·2	75·2	75·8	75·5	75·0	76·2	75·6	75·2	74·5
	23	78·2	77·7	76·8	76·9	75·8	75·6	75·0	74·7	74·6	74·0	74·7	74·2
	24	77·3	77·0	77·0	76·0	76·3	76·5	76·0	75·0	—	—	—	—
	25	—	—	—	—	—	—	—	—	75·5	75·8	75·5	75·4
	26	80·9	78·2	78·1	77·7	78·5	80·1	80·7	79·6	77·0	76·2	76·0	75·6
	27	78·6	78·8	79·3	76·0	78·8	79·4	80·0	78·9	77·3	77·2	77·3	77·0
	28	79·5	79·2	80·2	80·0	79·1	78·8	79·1	78·1	75·7	75·5	75·3	75·1
	29	81·0	80·0	79·8	80·9	80·8	79·3	79·8	79·7	78·5	78·5	78·5	75·8
	30	79·8	78·9	77·4	79·8	79·6	79·1	78·8	79·2	79·0	78·0	74·7	74·5
Hourly Means		79·23	79·24	79·02	78·86	78·78	78·57	78·13	77·57	76·58	76·33	75·66	75·32
	July 31	79·0	79·3	79·0	79·8	79·5	79·0	78·9	79·0	—	—	—	—
AUGUST.	1	—	—	—	—	—	—	—	—	77·0	77·2	77·7	77·0
	2	78·5	78·7	78·7	78·8	78·8	78·5	77·8	77·0	77·3	77·2	77·8	77·0
	3	76·3	79·9	78·4	79·5	78·7	77·2	77·3	76·3	76·3	76·6	77·0	77·0
	4	80·5	80·2	79·9	79·0	78·5	78·8	78·8	77·8	78·2	75·8	75·3	75·0
	5	79·5	79·1	78·4	75·0	75·0	75·4	75·8	74·2	74·0	74·5	75·0	75·5
	6	79·3	77·3	75·8	76·0	74·6	75·4	75·4	74·1	74·8	75·4	75·7	75·5
	7	77·0	76·5	77·1	76·9	75·8	75·6	76·1	75·6	—	—	—	—
	8	—	—	—	—	—	—	—	—	76·8	76·0	75·6	74·8
	9	78·9	78·0	77·3	76·9	77·2	77·9	78·7	78·2	77·8	75·8	75·6	75·7
	10	78·4	78·9	79·0	79·0	79·4	79·1	77·5	78·1	77·6	77·3	77·3	77·2
	11	80·4	79·0	79·2	78·3	78·2	78·7	76·4	77·2	77·6	75·0	75·8	76·0
	12	79·9	79·0	78·1	78·3	78·3	78·7	77·5	77·7	77·2	75·4	75·5	76·5
	13	78·1	79·0	79·5	79·6	79·5	79·8	78·8	79·2	79·2	78·9	78·2	77·8
	14	76·5	77·5	77·9	78·0	77·9	78·3	79·2	79·2	—	—	—	—
	15	—	—	—	—	—	—	—	—	77·0	77·5	77·0	77·0
	16	79·5	79·6	78·6	79·0	79·6	79·3	79·6	76·7	76·0	76·5	76·8	76·8
	17	78·4	78·0	78·6	79·3	79·4	78·9	78·8	74·2	74·6	75·8	76·8	77·4
	18	77·8	77·4	78·2	78·6	78·5	78·5	78·7	78·4	78·3	78·5	78·5	78·3
	19	77·2	76·1	76·7	77·3	77·2	77·9	77·8	76·9	77·0	76·8	76·8	76·8
	20	78·3	77·5	76·0	76·4	77·3	78·3	77·9	76·7	76·0	75·5	75·0	75·3
	21	77·9	77·4	77·0	77·6	77·7	78·0	78·2	78·0	—	—	—	—
	22	—	—	—	—	—	—	—	—	78·0	75·6	74·3	74·9
	23	78·4	77·9	77·7	77·8	78·5	78·6	78·8	79·2	73·8	74·3	75·0	75·0
	24	79·4	78·2	78·0	77·9	78·3	78·8	79·0	77·9	76·8	76·7	76·0	75·5
	25	79·4	78·5	76·4	76·9	77·0	77·4	78·1	76·8	76·0	76·2	76·6	76·8
	26	75·8	76·8	77·2	78·0	78·0	77·9	75·8	73·9	74·1	74·5	74·8	75·0
	27	79·0	78·0	77·9	77·7	78·0	78·0	77·9	77·9	78·2	78·8	78·6	79·0
	28	77·9	76·8	77·9	77·5	77·9	78·0	77·6	77·8	—	—	—	—
	29	—	—	—	—	—	—	—	—	77·9	77·7	77·8	78·5
	30	79·0	76·8	78·6	78·6	78·6	78·8	78·8	78·9	78·5	78·4	78·0	77·9
	31	79·0	79·5	79·3	79·6	79·8	80·0	75·9	73·7	74·3	73·8	74·5	75·0
Hourly Means		78·49	78·26	78·01	78·05	78·04	78·18	77·82	77·06	76·68	76·36	76·41	76·45

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
°	°	°	°	°	°	°	°	°	°	°	°	°
76·0	75·6	75·8	76·0	76·9	77·6	78·3	78·9	78·9	78·0	79·5	78·8	78·04
75·4	75·3	76·0	76·9	76·8	77·1	77·5	78·0	78·5	78·0	78·4	77·3	77·35
—	—	—	—	—	—	—	—	—	—	—	— }	77·32
74·9	74·8	75·0	76·0	75·9	77·2	77·2	78·2	78·7	78·9	79·0	79·0 }	
77·0	75·8	76·1	76·6	76·6	77·3	77·7	77·9	78·0	78·0	78·2	80·9	78·06
78·6	77·3	77·4	78·4	78·8	78·5	79·0	79·0	80·0	80·0	78·8	80·3	79·29
75·8	76·1	77·0	77·7	77·9	79·9	77·9	78·0	78·1	76·5	76·8	77·2	78·27
75·2	75·9	77·3	78·2	79·1	78·4	78·4	78·0	78·5	79·2	79·5	80·0	78·02
75·7	75·0	75·4	76·9	77·3	78·0	78·6	79·2	79·8	79·4	78·9	79·2	78·17
—	—	—	—	—	—	—	—	—	—	—	— }	77·65
74·0	74·3	75·1	75·3	75·6	76·0	76·5	77·2	78·8	78·7	77·7	79·8 }	
74·3	74·0	74·5	75·3	77·0	77·6	77·7	78·2	79·4	78·9	78·8	77·8	76·61
74·9	74·0	75·4	75·6	77·1	77·1	77·5	78·9	78·2	77·8	77·8	78·8	76·16
73·9	73·8	74·7	75·9	77·0	78·3	77·5	78·7	79·7	79·8	78·2	80·2	77·56
74·2	74·3	74·6	75·8	76·0	76·9	76·9	78·1	79·6	78·8	79·0	78·9	77·89
74·4	74·8	74·9	76·0	76·2	77·5	77·0	78·1	78·0	79·2	79·7	78·8	77·58
—	—	—	—	—	—	—	—	—	—	—	— }	78·05
75·3	75·4	76·0	77·2	77·2	78·8	78·0	79·8	79·2	79·2	81·9	80·1 }	
77·4	77·3	78·0	78·7	78·4	79·0	78·1	77·9	78·5	78·9	78·4	80·5	78·25
75·2	76·2	76·9	76·9	77·0	76·5	76·2	76·4	76·7	76·2	76·7	76·8	77·57
74·3	75·0	75·4	75·5	76·0	76·5	77·9	78·0	77·4	79·4	77·4	77·5	75·95
74·6	74·8	75·0	75·8	76·4	76·4	77·5	77·0	77·6	77·5	77·5	77·9	76·05
74·0	74·2	74·8	75·7	75·2	76·0	76·0	76·9	77·3	77·5	76·4	77·0	75·80
—	—	—	—	—	—	—	—	—	—	—	— }	76·60
75·0	75·0	75·9	75·5	76·2	76·8	78·0	78·2	78·3	78·8	79·0	78·3 }	
75·4	75·6	75·6	76·8	76·8	*76·9	77·0	77·9	78·1	77·8	80·1	79·2	77·74
75·2	74·9	75·3	77·3	77·5	78·3	78·0	78·5	78·6	78·5	81·5	79·5	77·99
75·3	74·2	75·5	76·9	76·5	78·0	77·7	78·5	78·9	76·6	79·3	81·2	77·76
75·2	75·0	74·4	75·2	75·1	76·0	76·9	77·8	78·0	77·8	77·8	78·0	77·91
73·8	73·8	74·5	75·5	76·4	77·0	77·6	77·7	77·9	78·3	76·0	78·8	77·38
75·19	75·09	75·63	76·45	76·77	77·45	77·56	78·12	78·49	78·45	78·63	78·92	77·50
—	—	—	—	—	—	—	—	—	—	—	— }	77·51
77·0	74·5	74·9	75·3	75·3	75·6	76·0	77·4	77·2	77·8	77·8	79·0 }	
77·0	78·3	78·5	74·8	75·0	75·7	76·7	78·1	77·9	78·2	77·8	77·7	77·57
77·0	76·9	77·5	77·1	76·3	76·9	77·5	78·2	78·3	77·9	80·2	80·7	77·71
75·5	75·3	75·6	77·3	77·1	78·6	78·9	79·1	79·8	80·8	80·1	79·7	78·15
75·4	76·0	76·3	77·3	77·2	78·5	78·9	79·2	79·5	78·9	79·0	79·2	76·95
75·2	75·7	75·7	76·5	77·1	77·6	78·2	79·1	77·9	79·1	78·2	78·6	76·59
—	—	—	—	—	—	—	—	—	—	—	— }	76·68
74·7	74·8	75·2	76·5	77·2	77·6	78·2	77·8	77·8	79·3	78·9	78·5 }	
75·7	75·9	76·2	77·1	78·5	79·5	79·0	79·4	78·9	78·9	78·9	77·8	77·66
76·9	77·3	77·3	77·4	78·2	77·9	78·0	78·6	79·9	79·0	79·0	78·5	78·20
75·8	76·0	76·1	77·5	78·3	78·6	78·7	79·5	79·9	81·0	80·8	80·8	78·12
77·0	77·7	78·3	79·0	79·0	78·4	78·6	78·7	78·7	77·7	77·8	79·5	78·02
78·0	78·0	78·3	78·8	78·9	78·3	78·1	78·1	76·9	76·5	76·0	76·4	78·33
—	—	—	—	—	—	—	—	—	—	—	— }	77·87
76·9	77·2	77·4	78·2	77·4	77·7	77·0	78·3	78·7	79·4	78·8	79·0 }	
76·7	76·8	76·8	77·0	77·2	78·2	77·7	78·8	78·2	79·5	80·7	79·5	78·13
77·2	77·4	77·3	77·6	78·4	78·4	77·9	78·9	79·7	79·0	78·8	78·8	77·90
77·0	74·5	74·6	75·3	76·1	77·0	77·4	77·7	78·2	78·9	79·0	78·1	77·65
77·2	77·2	77·0	77·9	77·0	77·6	76·9	77·2	78·1	78·7	77·9	79·8	77·37
75·0	76·0	76·5	77·4	77·9	78·7	79·8	80·1	79·8	79·8	80·2	77·9	77·47
—	—	—	—	—	—	—	—	—	—	—	— }	76·89
74·3	73·9	74·3	74·5	75·3	76·2	77·1	78·0	78·8	79·7	79·9	78·8 }	
75·1	75·2	75·7	76·0	77·3	78·0	78·8	78·9	78·9	78·9	78·9	79·0	77·32
75·0	74·6	74·0	73·8	74·3	74·8	76·0	76·9	76·8	76·9	78·0	79·5	76·80
76·6	76·3	76·5	77·5	78·3	77·3	76·4	77·6	78·1	78·2	79·3	78·5	77·36
75·1	75·0	75·6	76·3	77·0	77·5	78·3	78·8	78·8	79·4	79·0	79·1	76·74
79·0	74·1	74·6	75·3	75·2	75·5	77·1	79·0	79·7	80·7	80·1	80·3	77·90
—	—	—	—	—	—	—	—	—	—	—	— }	78·15
78·3	78·0	76·5	76·7	76·7	78·2	79·6	79·7	79·7	79·9	79·5	79·4 }	
77·8	77·6	78·2	79·0	79·8	80·3	81·3	80·7	80·4	80·5	80·4	79·8	79·11
73·9	74·4	74·0	73·7	74·4	75·3	76·3	79·0	78·9	79·7	80·1	79·8	76·83
76·31	76·10	76·26	76·70	77·05	77·55	77·91	78·62	78·72	79·05	79·08	79·03	77·59

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
SEPTEMBER.	1	79·5	79·0	77·7	77·5	78·3	78·3	78·1	78·1	78·3	78·5	78·6	78·0
	2	80·3	80·0	80·0	79·0	78·4	76·0	76·9	76·7	76·4	76·9	77·0	76·8
	3	78·5	78·9	78·7	77·7	78·7	78·9	75·9	76·2	76·1	76·2	76·0	75·9
	4	77·8	78·7	78·4	78·8	75·9	75·2	78·5	77·8	—	—	—	—
	5	—	—	—	—	—	—	—	—	77·6	77·0	75·0	74·3
	6	76·8	78·6	78·5	78·6	78·7	78·8	77·9	77·7	76·7	75·0	73·0	72·4
	7	76·5	77·2	77·6	78·4	78·7	79·1	79·1	78·9	78·6	77·9	76·8	74·0
	8	77·5	77·9	79·0	78·6	78·7	77·9	79·2	78·7	78·5	78·0	77·5	76·5
	9	75·6	76·0	76·5	77·0	77·8	78·0	78·2	77·8	77·8	77·9	78·2	78·5
	10	80·0	79·9	80·2	80·0	80·0	80·1	79·9	79·8	79·4	79·0	79·0	78·8
	11	79·6	80·7	79·4	79·9	80·0	80·2	80·0	79·8	—	—	—	—
	12	—	—	—	—	—	—	—	—	75·2	74·3	75·0	74·6
	13	79·0	78·7	78·6	78·7	79·0	78·9	78·9	78·9	79·0	78·7	78·8	78·3
	14	80·0	79·9	79·8	79·9	79·9	79·9	79·8	79·8	79·5	79·8	79·5	79·1
	15	80·6	80·7	80·6	80·7	80·4	80·5	74·8	74·9	74·3	74·5	74·8	74·2
	16	80·1	80·0	77·4	78·8	78·5	77·9	77·8	77·7	77·3	77·1	77·0	77·2
	17	79·5	79·8	79·8	80·0	80·9	80·3	80·5	80·6	80·5	80·6	80·1	80·2
	18	81·0	80·5	79·9	80·0	79·9	80·1	80·3	80·3	—	—	—	—
	19	—	—	—	—	—	—	—	—	80·5	80·3	79·6	79·0
	20	81·2	80·7	80·7	80·7	81·0	80·8	80·8	81·6	80·9	80·5	80·5	80·0
	21	79·6	80·6	80·8	81·1	81·8	81·4	81·8	81·7	81·4	80·4	80·5	80·0
	22	80·2	78·4	78·6	*78·6	78·5	78·6	78·4	78·2	78·7	78·9	78·7	78·8
	23	78·7	79·4	79·6	79·3	79·8	79·3	78·8	78·3	77·8	78·0	77·3	77·0
	24	78·4	78·8	79·0	79·2	79·6	79·4	79·2	78·2	78·0	77·8	77·5	77·0
	25	77·0	77·0	77·4	77·0	77·3	77·8	77·3	77·2	—	—	—	—
	26	—	—	—	—	—	—	—	—	78·2	78·0	78·0	78·1
	27	78·8	78·0	77·9	76·9	75·8	75·7	75·5	75·7	73·5	73·0	74·0	75·3
	28	79·8	79·8	76·3	77·4	78·6	73·8	74·7	75·3	76·4	76·4	77·0	76·8
	29	81·2	82·2	82·1	82·4	82·8	82·1	81·7	81·6	81·2	80·9	79·5	76·5
	30	81·5	81·8	81·8	81·8	81·8	81·2	80·8	81·1	80·8	80·5	79·9	79·0
Hourly Means		79·18	79·35	79·09	79·15	79·26	78·85	78·65	78·56	78·18	77·93	77·65	77·17
OCTOBER.	1	81·0	81·9	81·5	81·1	79·6	80·2	80·2	82·2	82·3	81·8	78·3	77·8
	2	81·0	81·5	82·0	82·0	82·0	81·8	81·9	81·8	—	—	—	—
	3	—	—	—	—	—	—	—	—	80·7	80·3	79·8	80·0
	4	78·4	79·0	79·3	79·2	79·0	78·9	78·7	78·4	77·8	78·0	77·7	77·0
	5	77·8	78·0	78·5	78·8	79·8	79·3	78·8	78·7	78·2	77·8	77·7	77·3
	6	78·7	78·3	78·6	78·4	78·8	78·4	78·2	78·6	76·8	76·8	75·3	75·5
	7	78·4	78·6	78·3	78·6	78·4	78·1	77·1	77·6	77·3	77·2	76·8	76·8
	8	78·0	78·3	77·8	78·3	78·0	78·6	78·2	78·2	78·0	77·2	76·0	77·0
	9	79·0	78·0	78·4	78·0	78·1	76·8	77·2	77·1	—	—	—	—
	10	—	—	—	—	—	—	—	—	76·9	76·8	73·8	74·6
	11	74·4	74·0	74·1	74·4	74·2	75·9	75·0	74·2	74·2	74·3	74·2	74·2
	12	76·5	75·0	75·3	75·2	75·4	75·1	74·8	74·9	74·7	74·8	74·9	75·0
	13	75·8	75·2	75·0	74·9	75·0	74·9	74·4	74·2	74·0	73·8	73·7	73·8
	14	77·0	77·1	77·0	77·0	77·0	76·9	77·2	77·4	77·7	76·0	76·3	76·0
	15	78·0	77·4	77·6	77·5	77·6	77·7	77·7	77·4	77·2	77·0	75·0	74·8
	16	78·5	78·6	78·7	78·0	78·3	78·2	78·2	77·9	—	—	—	—
	17	—	—	—	—	—	—	—	—	77·8	77·9	77·8	77·7
	18	78·5	77·8	78·2	78·0	77·7	77·6	76·8	76·8	76·4	76·7	76·1	76·1
	19	78·8	78·9	79·4	78·9	79·0	78·7	78·8	78·7	78·0	77·0	76·1	76·4
	20	78·8	79·0	78·0	78·5	79·0	79·6	78·8	78·8	78·0	77·8	77·1	77·0
	21	78·4	77·9	78·0	77·6	77·8	78·5	78·2	77·8	77·4	77·0	76·8	76·5
	22	75·8	76·5	76·5	76·0	76·5	76·1	75·8	75·8	75·7	75·8	75·2	75·5
	23	76·0	75·5	75·4	76·0	76·4	76·1	76·2	75·9	—	—	—	—
	24	—	—	—	—	—	—	—	—	75·5	76·0	73·0	74·0
	25	77·4	75·3	74·7	75·1	75·7	75·7	76·0	76·3	75·5	75·0	75·1	74·8
	26	77·6	77·9	77·4	77·0	76·8	77·2	76·8	76·7	76·3	76·3	76·7	76·5
	27	77·5	76·9	76·6	76·9	76·7	76·5	76·1	76·0	76·5	76·1	76·1	76·3
	28	75·2	75·7	75·0	75·9	75·7	75·8	75·9	75·6	75·0	74·7	75·3	75·0
	29	76·4	77·8	77·0	77·5	77·8	77·1	77·1	76·7	77·0	75·5	75·1	76·5
	30	77·9	77·6	78·0	77·0	76·7	77·7	77·6	77·6	—	—	—	—
	31	—	—	—	—	—	—	—	—	77·6	77·5	77·3	77·0
Hourly Means		77·72	77·60	77·55	77·53	77·58	77·59	77·37	77·36	77·02	76·73	76·05	76·12

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
°	°	°	°	°	°	°	°	°	°	°	°	°
77·0	76·9	76·7	76·9	77·7	79·2	79·8	80·8	82·0	77·9	80·2	80·5	78·56
76·5	76·4	77·0	78·0	79·3	79·0	80·2	80·1	81·2	80·6	79·8	78·7	78·38
76·0	76·0	76·2	76·0	76·4	77·4	79·0	79·1	79·7	79·9	79·2	78·6	77·55
—	—	—	—	—	—	—	—	—	—	—	—	
73·2	72·8	73·6	74·5	74·8	76·7	75·5	76·8	77·2	77·1	77·1	77·4	76·32
72·2	72·0	72·3	73·6	75·0	76·0	76·0	76·9	76·1	76·2	76·3	76·0	75·89
73·0	72·2	73·2	74·6	76·0	75·4	76·3	76·6	76·7	76·3	77·9	76·0	76·54
76·0	76·0	76·0	75·0	74·0	74·3	73·8	72·9	72·7	72·9	75·9	72·9	76·27
78·2	77·5	78·4	79·2	79·3	78·5	77·5	78·4	78·5	78·6	77·6	80·4	77·97
77·7	77·0	77·6	78·4	79·5	80·2	79·6	*80·0	79·9	80·9	80·3	80·4	79·48
—	—	—	—	—	—	—	—	—	—	—	—	
73·9	74·4	75·3	76·8	78·5	79·4	79·5	79·9	79·2	80·3	79·2	79·5	78·11
78·0	78·3	78·6	79·3	79·9	79·8	81·6	81·9	82·0	81·4	80·4	80·8	79·48
79·0	79·1	79·5	79·8	79·6	79·9	80·5	80·9	82·8	82·5	81·8	81·0	80·14
74·5	75·0	76·6	78·0	78·4	79·8	80·9	80·2	80·7	81·8	81·0	80·7	78·27
78·0	78·0	78·1	79·6	79·5	79·0	80·0	81·8	81·4	79·9	80·2	79·3	78·82
79·8	79·8	80·4	81·0	81·3	81·8	82·0	81·9	82·0	81·5	80·2	80·3	80·62
—	—	—	—	—	—	—	—	—	—	—	—	
77·0	76·1	76·7	77·0	78·6	79·7	80·4	81·5	82·8	82·8	81·9	81·8	79·90
79·5	78·0	77·9	77·9	80·0	81·1	80·5	81·9	80·7	80·4	80·1	80·5	80·33
78·5	78·1	79·0	80·1	80·7	80·8	79·8	80·7	80·2	80·3	81·3	76·8	80·39
78·3	77·9	77·3	77·7	78·1	78·8	79·0	80·1	80·5	80·3	80·1	79·5	78·84
76·8	76·6	77·4	79·0	78·3	78·3	78·0	79·0	79·3	77·1	76·8	76·9	78·20
77·0	76·8	77·8	79·5	78·2	77·7	77·5	79·7	79·0	78·2	77·8	77·2	78·27
—	—	—	—	—	—	—	—	—	—	—	—	
77·0	77·0	77·5	78·4	78·5	78·4	79·0	80·0	80·1	80·7	80·3	78·6	78·16
75·5	75·1	76·0	77·2	78·6	80·0	79·9	80·8	80·4	80·1	79·7	80·0	77·22
76·2	76·2	76·8	78·3	79·2	79·6	79·7	80·2	80·3	81·3	79·5	79·8	77·99
77·0	77·9	78·3	78·0	78·2	79·0	81·0	81·4	81·0	81·4	80·6	81·0	80·37
78·0	77·8	77·5	78·4	79·5	80·6	80·9	78·9	78·8	78·8	81·1	81·0	80·14
76·68	76·50	76·99	77·78	78·35	78·86	79·15	79·71	79·82	79·58	79·47	79·14	78·54
77·7	77·3	77·5	78·9	77·6	78·0	78·9	77·9	77·7	75·6	79·8	80·5	79·39
—	—	—	—	—	—	—	—	—	—	—	—	
78·3	79·0	80·2	82·0	82·2	80·8	81·9	79·2	77·0	77·2	78·8	78·5	80·41
76·8	76·5	77·0	77·8	80·6	80·0	79·5	80·0	80·3	77·8	80·1	76·7	78·52
77·4	74·5	74·4	75·9	76·7	77·4	78·0	79·5	79·3	79·4	79·0	78·8	77·96
75·8	76·0	76·5	76·5	77·7	78·5	78·0	78·9	78·9	79·3	78·4	78·3	77·72
76·4	75·8	76·5	77·3	79·8	79·8	78·5	78·9	78·2	78·9	79·3	78·3	77·95
76·8	76·5	77·8	79·7	80·2	79·6	78·2	79·2	79·1	79·7	80·0	88·8	78·30
—	—	—	—	—	—	—	—	—	—	—	—	
76·0	76·4	76·4	76·7	75·5	76·0	76·1	76·2	75·2	75·4	75·3	73·9	76·41
74·5	75·0	75·0	74·6	74·4	73·8	74·2	75·3	75·2	75·2	74·8	76·0	74·63
75·0	75·0	74·5	74·9	75·0	75·4	74·8	75·0	75·7	75·1	76·1	75·8	75·16
73·7	73·7	74·5	75·8	77·5	76·9	78·2	77·7	78·6	77·9	77·9	78·5	75·73
74·8	75·0	75·5	75·7	76·2	76·7	77·6	77·9	78·4	77·9	78·2	78·4	76·87
75·0	74·5	76·3	76·7	78·0	77·8	79·8	79·1	80·1	80·0	79·9	79·4	77·52
—	—	—	—	—	—	—	—	—	—	—	—	
78·0	77·5	77·4	77·8	77·8	77·9	79·2	79·1	79·3	78·9	77·4	78·8	78·20
76·1	76·4	76·9	77·8	79·0	79·1	80·0	80·6	78·9	79·7	78·9	79·0	77·88
77·2	77·1	78·5	79·0	79·5	78·8	79·0	80·2	79·2	79·2	79·8	78·5	78·53
77·0	77·1	78·4	78·5	78·7	79·8	80·0	80·2	80·0	80·6	80·0	78·6	78·72
76·4	76·5	77·3	77·8	79·0	78·7	77·8	73·8	74·8	75·8	75·5	76·1	77·14
74·8	75·0	75·0	75·2	75·6	76·0	76·0	76·9	76·9	76·6	75·8	76·4	75·89
—	—	—	—	—	—	—	—	—	—	—	—	
74·0	74·0	73·9	74·9	75·4	76·3	76·7	77·2	77·8	77·9	77·7	77·5	75·80
71·5	71·5	75·4	76·0	77·0	77·5	78·8	79·0	78·2	77·9	78·1	77·9	76·31
76·6	75·3	73·5	73·9	75·1	75·9	76·5	77·9	78·0	77·4	77·1	78·5	76·6
75·2	74·9	75·5	75·7	76·2	74·6	75·2	76·1	75·8	75·9	76·5	76·9	76·1
75·0	71·9	74·8	75·1	75·8	76·9	77·9	77·9	78·0	78·2	77·9	77·9	77·05
75·2	75·5	75·7	77·5	78·3	78·0	79·6	79·7	79·7	77·7	77·7	77·0	77·21
—	—	—	—	—	—	—	—	—	—	—	—	
77·1	77·0	76·5	77·2	78·0	78·9	78·8	78·8	78·9	78·9	78·9	77·7	77·71
75·97	75·80	76·15	76·88	77·57	77·73	78·05	78·16	78·05	77·85	78·03	77·81	77·26

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
NOVEMBER.	1	78·4	77·8	77·7	77·0	77·3	77·9	77·1	76·0	76·8	76·9	77·5	76·2
	2	76·5	76·4	76·8	76·9	76·8	76·9	76·7	76·4	76·5	76·5	76·1	76·0
	3	78·2	76·8	77·0	76·8	77·0	77·1	77·1	77·2	77·0	77·7	77·7	77·4
	4	78·7	77·0	76·2	77·0	77·3	77·4	77·5	77·8	77·6	77·0	77·2	77·1
	5	79·0	78·7	78·7	78·9	79·0	*78·3	77·9	*77·7	78·0	77·8	77·0	75·2
	6	77·8	77·7	78·2	77·9	78·0	78·0	78·0	77·9	—	—	—	—
	7	—	—	—	—	—	—	—	—	77·4	77·2	77·3	76·8
	8	76·7	77·0	77·5	78·2	78·5	78·8	79·0	79·0	79·0	79·0	78·8	78·5
	9	77·0	75·4	76·2	76·4	76·5	76·9	76·6	76·9	77·1	76·4	76·6	76·5
	10	72·5	75·0	75·0	75·0	75·4	75·0	74·1	74·1	74·0	73·8	72·5	71·8
	11	72·0	74·0	74·5	74·6	75·0	74·6	74·7	75·1	74·5	73·3	73·0	72·2
	12	71·0	72·4	74·8	75·5	75·7	75·5	75·2	*74·9	75·1	74·5	74·3	73·7
	13	75·3	75·0	76·5	76·4	76·5	75·8	75·7	75·3	—	—	—	—
	14	—	—	—	—	—	—	—	—	68·4	67·6	67·0	66·5
	15	68·8	69·0	68·4	69·6	68·5	67·7	67·9	68·1	67·7	67·5	67·0	67·2
	16	71·4	70·5	69·4	69·2	69·5	68·3	68·1	67·9	68·0	67·0	66·8	67·5
	17	66·3	68·8	70·3	70·7	70·3	70·2	70·0	69·5	69·0	68·7	68·0	67·3
	18	71·4	70·8	71·2	69·8	69·2	68·9	68·1	67·2	67·6	67·5	67·4	67·2
	19	70·2	69·7	69·7	69·1	69·4	68·8	69·0	68·6	68·2	69·0	69·0	69·3
	20	70·4	70·0	70·1	71·0	70·3	70·6	68·5	69·7	—	—	—	—
	21	—	—	—	—	—	—	—	—	70·2	70·0	69·5	68·2
	22	70·7	70·9	70·7	69·5	69·0	69·2	69·8	69·9	70·6	71·6	72·4	71·6
	23	69·8	70·0	70·6	69·8	72·3	70·9	71·4	70·6	70·6	71·0	70·4	71·2
	24	71·3	72·0	72·1	72·5	72·8	71·9	71·8	71·5	72·9	72·9	73·5	71·8
	25	74·0	74·3	74·1	74·8	74·7	74·8	75·1	74·8	73·9	73·6	74·0	73·5
	26	72·0	73·8	74·5	74·2	74·6	74·7	75·0	73·9	75·0	74·0	75·0	74·4
	27	73·8	73·5	73·1	72·9	72·9	72·9	73·0	73·2	—	—	—	—
	28	—	—	—	—	—	—	—	—	72·8	72·0	72·4	72·0
	29	72·0	71·6	72·0	71·7	71·4	71·9	71·5	71·4	72·5	71·8	72·0	71·0
	30	72·2	71·7	72·3	72·2	72·0	72·1	72·2	71·6	70·9	70·4	70·5	71·4
Hourly Means		73·36	73·45	73·75	73·75	73·84	73·66	73·50	73·32	73·13	72·87	72·80	72·37
DECEMBER.	1	71·8	71·3	71·5	71·2	71·3	71·2	71·2	71·1	71·0	70·5	70·4	70·6
	2	71·0	70·2	70·5	69·8	70·0	70·2	69·2	70·2	70·0	70·0	69·8	69·8
	3	73·2	73·0	73·6	73·9	73·8	73·8	73·2	73·5	73·0	73·0	73·0	73·4
	4	74·3	74·0	73·1	73·0	72·6	72·7	72·7	73·0	—	—	—	—
	5	—	—	—	—	—	—	—	—	73·2	73·0	73·0	73·2
	6	73·0	73·5	72·0	72·0	71·8	71·4	71·5	71·9	71·7	71·3	71·7	71·8
	7	72·3	71·7	72·7	72·5	72·6	72·6	72·3	72·2	72·3	71·9	71·8	71·5
	8	73·0	73·0	72·7	72·8	73·3	73·5	73·3	73·2	72·7	72·3	72·5	72·5
	9	76·4	76·2	76·4	76·3	76·6	76·5	76·3	76·5	76·4	76·0	75·5	75·5
	10	77·3	76·4	75·6	76·4	76·0	75·9	75·6	74·8	75·8	75·2	75·2	75·3
	11	76·3	75·9	76·2	76·0	76·0	76·0	75·8	75·9	—	—	—	—
	12	—	—	—	—	—	—	—	—	74·6	74·2	73·5	73·4
	13	74·6	73·9	74·4	74·3	74·2	74·1	73·8	73·7	73·4	72·8	72·8	72·6
	14	75·0	74·6	74·3	74·4	74·0	74·2	74·0	73·9	73·5	73·6	73·0	72·4
	15	73·6	73·5	73·4	72·7	72·2	71·8	71·1	71·1	70·0	69·9	70·5	70·5
	16	67·3	66·5	66·4	66·0	66·1	67·1	66·7	66·1	65·5	65·4	65·0	65·0
	17	69·8	70·4	69·8	69·9	69·3	69·8	69·8	68·1	66·7	66·0	66·0	65·2
	18	66·6	66·0	67·4	67·5	67·6	67·4	66·4	67·7	—	—	—	—
	19	—	—	—	—	—	—	—	—	65·4	65·0	65·2	63·8
	20	68·8	69·5	70·0	70·5	70·4	70·6	70·3	70·0	70·0	69·8	69·7	68·8
	21	67·5	67·9	67·8	68·5	69·0	70·0	69·9	69·8	69·8	69·3	69·2	70·6
	22	73·0	72·6	72·6	72·8	73·0	72·8	73·1	73·0	73·9	74·0	72·7	72·5
	23	73·2	72·8	72·5	71·8	71·5	71·4	71·8	72·2	71·4	71·4	71·3	70·6
	24	71·7	71·0	70·6	70·3	69·8	69·8	69·3	69·8	69·5	68·8	68·0	67·4
	25	69·2	68·8	68·8	69·2	70·2	69·5	69·6	68·9	—	—	—	—
	26	—	—	—	—	—	—	—	—	69·3	69·4	69·1	69·5
	27	69·4	68·5	68·6	69·8	69·5	68·5	67·9	67·9	68·0	67·7	67·7	67·0
	28	70·6	69·5	69·5	69·3	68·7	68·7	68·2	67·8	67·8	68·6	68·6	68·5
	29	69·1	68·0	68·8	68·7	69·0	68·7	68·6	68·9	69·3	69·4	69·0	69·5
	30	71·0	71·8	72·3	71·8	72·3	72·2	71·2	70·0	69·8	69·7	69·3	69·3
	31	72·9	72·5	73·2	73·6	73·4	72·9	71·8	71·3	71·2	70·3	71·0	71·4
Hourly Means		71·92	71·59	71·66	71·67	71·64	71·60	71·28	71·20	70·93	70·68	70·54	70·43

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
°	°	°	°	°	°	°	°	°	°	°	°	°
75·2	75·2	75·8	76·1	75·6	75·1	76·4	76·9	76·9	76·7	76·8	77·0	76·68
76·3	76·4	75·8	76·1	78·5	78·1	76·3	76·0	78·7	78·9	78·8	77·7	76·92
77·2	77·3	77·0	78·4	79·7	80·5	80·5	80·2	79·6	80·0	80·1	79·0	78·19
76·8	77·1	77·6	78·0	78·8	79·5	79·9	79·0	81·0	80·3	80·2	79·4	78·14
74·8	74·7	76·0	78·0	79·1	79·2	80·0	79·6	78·4	79·0	79·2	78·7	78·04
—	—	—	—	—	—	—	—	—	—	—	—	77·83
77·0	77·1	76·8	79·9	79·8	78·0	78·8	78·9	78·2	77·9	77·1	76·3	
76·0	75·7	77·0	76·9	76·9	77·0	77·6	77·9	78·7	78·5	78·8	75·8	77·78
75·6	75·0	75·6	76·4	77·5	77·2	78·7	76·1	74·9	75·5	74·2	73·8	76·21
71·7	71·5	71·9	73·2	73·2	75·0	75·2	75·5	75·5	75·7	74·7	72·7	73·92
71·4	70·7	71·5	75·2	75·3	76·0	75·0	75·9	76·4	75·9	74·5	*72·7	74·08
73·6	73·1	74·0	74·9	75·7	76·5	77·0	76·8	76·7	77·9	76·8	76·6	75·09
—	—	—	—	—	—	—	—	—	—	—	—	70·38
65·2	65·2	66·5	66·1	65·0	67·5	69·7	69·8	70·0	68·8	69·6	69·8	
66·7	67·3	68·4	69·8	70·4	69·0	69·3	70·3	71·8	71·5	71·8	69·3	68·87
66·7	66·8	67·4	69·9	71·8	72·0	72·3	72·9	71·0	70·8	69·5	68·4	69·30
67·4	67·0	67·9	69·8	72·5	72·7	70·7	70·7	69·8	71·2	71·1	71·9	69·66
67·0	66·8	68·0	70·6	71·8	72·2	71·3	71·0	70·6	71·6	71·0	70·8	69·54
68·8	68·0	69·2	70·8	72·8	71·9	71·5	71·4	70·9	71·2	71·2	71·5	69·97
—	—	—	—	—	—	—	—	—	—	—	—	69·58
66·5	64·8	66·3	68·5	70·0	70·8	72·0	70·9	69·8	69·9	70·8	71·1	
71·5	71·8	72·2	73·1	73·0	73·4	72·0	69·3	71·4	70·7	71·4	71·0	71·11
71·2	70·0	70·0	71·5	72·3	71·8	72·0	71·4	72·2	71·0	71·4	71·7	71·05
71·7	71·1	71·0	71·4	73·7	74·4	75·4	75·9	74·5	74·8	73·8	73·8	72·85
73·8	74·1	73·4	74·1	74·8	74·8	74·0	76·1	73·9	76·9	76·2	75·3	74·54
75·0	74·6	73·3	74·5	74·8	77·5	77·1	76·5	76·8	76·7	75·4	74·5	74·91
—	—	—	—	—	—	—	—	—	—	—	—	72·82
71·9	72·0	72·4	73·0	73·3	72·9	73·0	73·2	73·0	73·0	72·5	72·9	
71·0	70·8	71·2	72·2	74·0	72·7	72·7	73·5	73·4	73·4	72·7	72·5	72·12
70·8	70·1	70·3	72·4	74·4	73·5	73·5	73·8	72·5	73·3	72·0	72·5	72·02
71·95	71·70	72·17	73·49	74·41	74·58	74·69	74·60	74·48	74·66	74·29	73·72	73·52
70·0	69·8	70·1	71·3	73·0	72·5	73·0	72·3	72·7	72·5	71·6	71·0	71·37
69·3	69·1	69·4	71·4	73·3	74·0	73·6	73·3	73·5	73·6	73·6	73·3	71·17
73·8	73·7	74·0	73·9	75·1	75·2	75·2	76·0	76·0	75·5	75·1	74·9	74·12
—	—	—	—	—	—	—	—	—	—	—	—	73·57
72·5	73·0	72·8	74·1	76·0	75·2	75·2	75·0	74·2	73·5	73·8	72·5	
71·3	71·5	71·3	72·5	74·0	74·9	71·6	71·0	69·8	72·1	72·2	73·0	72·03
70·6	70·0	70·5	72·3	74·2	75·8	75·0	75·2	74·6	73·7	73·8	73·7	72·74
72·6	72·0	72·5	74·2	75·4	77·0	76·1	77·6	76·3	76·0	76·4	76·0	74·04
75·5	75·0	75·5	77·6	77·6	78·2	78·6	78·4	77·6	78·4	77·9	77·8	76·78
75·3	75·3	74·9	76·4	77·0	77·5	77·1	77·2	77·2	77·1	77·0	76·5	76·17
—	—	—	—	—	—	—	—	—	—	—	—	75·07
73·0	73·0	73·2	74·7	76·0	75·8	76·0	75·4	75·9	74·9	74·9	75·0	
72·5	72·6	72·8	73·9	75·7	75·8	76·0	75·0	74·8	75·8	76·2	75·3	74·21
72·0	72·2	73·0	74·1	75·7	76·4	74·9	74·8	74·4	73·1	72·8	73·0	73·89
70·0	70·0	69·8	68·1	69·3	71·2	71·1	70·1	71·0	70·2	69·6	67·1	70·74
65·2	65·3	64·9	67·5	69·4	69·6	71·0	70·7	69·8	70·8	69·9	70·0	67·38
66·0	66·5	67·0	67·5	65·6	66·7	68·0	68·1	68·1	69·5	68·8	68·0	67·94
—	—	—	—	—	—	—	—	—	—	—	—	66·48
64·0	63·0	63·0	65·0	67·4	67·4	66·9	67·4	68·9	69·0	68·8	68·7	
68·0	67·5	66·5	67·9	69·8	70·5	70·3	70·8	69·2	69·8	68·2	68·0	69·37
69·2	69·4	69·7	69·7	71·0	72·0	72·5	72·7	71·5	73·1	73·2	73·1	70·27
73·0	72·7	72·5	72·0	73·0	73·6	74·2	73·8	73·8	74·5	74·7	74·0	73·24
70·0	70·0	69·6	71·1	73·0	74·2	74·1	73·4	72·8	71·7	71·3	71·9	71·88
67·5	67·3	67·0	69·3	70·0	72·1	72·6	71·1	70·8	71·1	70·7	69·8	69·80
—	—	—	—	—	—	—	—	—	—	—	—	69·86
69·0	68·5	68·4	69·5	70·7	72·1	72·3	71·0	71·1	70·6	71·4	70·6	
67·5	66·5	66·0	68·2	70·6	71·4	70·8	70·3	69·9	70·3	69·8	70·4	68·84
68·5	67·8	67·8	69·6	71·4	70·8	69·5	68·4	69·3	70·6	69·0	69·4	69·08
69·8	69·0	68·5	69·7	71·5	72·0	71·8	71·8	70·3	70·9	71·0	70·4	69·74
69·0	68·5	68·5	70·0	71·8	72·8	73·3	73·0	73·0	72·2	72·2	72·5	71·15
71·3	71·6	70·0	69·7	67·8	69·1	68·8	69·5	68·1	66·4	66·1	65·4	70·39
70·24	70·03	69·97	71·16	72·42	73·10	72·94	72·71	72·39	72·48	72·22	71·90	71·53

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m.
Humidity of the Air. MARCH.	1	62	—	55	—	64	—	72	—	78	76	80	81
	2	71	75	77	80	76	80	82	82	84	85	86	86
	3	73	76	78	80	81	81	82	81	83	83	85	86
	4	68	71	74	74	75	75	76	76	77	81	79	81
	5	63	66	69	74	74	76	79	81	84	83	85	85
	6	66	70	74	76	77	78	79	82	—	—	—	—
	7	—	—	—	—	—	—	—	—	84	85	85	86
	8	71	74	77	79	79	81	83	84	85	85	82	84
	9	72	74	76	79	82	81	83	83	85	84	85	86
	10	74	75	79	81	80	81	82	84	87	86	88	88
	11	71	75	77	79	80	81	81	82	83	89	87	89
	12	71	74	77	80	81	83	84	84	86	87	87	87
	13	71	74	81	82	82	82	84	85	—	—	—	—
	14	—	—	—	—	—	—	—	—	92	90	90	91
	15	71	77	82	83	86	86	87	91	91	90	91	90
	16	74	78	80	83	85	86	87	86	88	88	87	88
	17	72	77	81	85	86	87	88	88	89	89	91	92
	18	73	76	81	84	84	85	86	86	87	87	87	91
	19	73	78	81	83	84	86	87	88	88	89	88	90
	20	75	76	79	80	81	82	82	83	—	—	—	—
	21	—	—	—	—	—	—	—	—	85	86	86	86
	22	69	72	76	77	79	80	81	82	85	85	88	88
	23	69	72	75	77	78	79	80	81	82	87	84	86
	24	69	72	75	78	80	82	84	83	85	—	87	87
	25	71	74	78	80	83	83	85	85	91	84	88	88
	26	67	69	72	74	76	79	80	82	82	86	86	87
	27	56	59	65	68	72	72	74	76	—	—	—	—
	28	—	—	—	—	—	—	—	—	85	82	85	86
	29	73	76	80	82	84	84	86	86	86	86	86	88
	30	70	75	78	81	83	85	85	86	88	88	89	88
	31	74	75	81	83	84	84	85	85	84	83	85	86
Hourly Means		70	73	76	79	80	82	82	84	85	86	86	87
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. MARCH.	1	·709	—	·634	—	·692	—	·716	—	·735	·715	·739	·709
	2	·796	·809	·795	·813	·762	·799	·803	·801	·820	·821	·811	·787
	3	·832	·828	·820	·830	·825	·819	·827	·815	·824	·816	·821	·808
	4	·758	·762	·776	·762	·752	·742	·742	·733	·729	·750	·720	·717
	5	·683	·685	·683	·715	·712	·722	·729	·729	·762	·725	·715	·706
	6	·743	·745	·752	·762	·758	·761	·755	·778	—	—	—	—
	7	—	—	—	—	—	—	—	—	·725	·711	·706	·697
	8	·782	·786	·785	·790	·783	·795	·801	·810	·820	·823	·811	·803
	9	·822	·822	·815	·831	·853	·839	·860	·848	·863	·850	·850	·835
	10	·855	·847	·850	·857	·838	·834	·837	·849	·870	·836	·830	·814
	11	·825	·838	·832	·824	·826	·829	·825	·821	·828	·843	·812	·818
	12	·848	·832	·824	·840	·839	·858	·858	·848	·857	·857	·826	·804
	13	·844	·840	·870	·859	·855	·850	·865	·863	—	—	—	—
	14	—	—	—	—	—	—	—	—	·946	·919	·904	·906
	15	·895	·918	·935	·922	·933	·932	·932	·963	·963	·934	·925	·900
	16	·906	·902	·890	·893	·894	·895	·893	·879	·877	·872	·818	·824
	17	·897	·909	·910	·927	·922	·923	·923	·901	·905	·874	·864	·889
	18	·884	·867	·883	·892	·878	·881	·881	·875	·874	·875	·866	·862
	19	·887	·894	·891	·899	·893	·898	·905	·903	·917	·914	·899	·913
	20	·898	·870	·872	·859	·856	·865	·864	·862	—	—	—	—
	21	—	—	—	—	—	—	—	—	·863	·865	·844	·822
	22	·811	·813	·827	·821	·828	·827	·830	·828	·837	·822	·815	·812
	23	·811	·808	·817	·820	·818	·814	·817	·826	·824	·819	·803	·805
	24	·819	·797	·795	·801	·803	·825	·826	·814	·818	—	·800	·776
	25	·837	·814	·826	·827	·840	·836	·844	·842	·858	·796	·797	·773
	26	·767	·761	·751	·757	·761	·766	·743	·733	·708	·733	·722	·722
	27	·658	·655	·672	·673	·682	·668	·659	·656	—	—	—	—
	28	—	—	—	—	—	—	—	—	·855	·803	·806	·784
	29	·898	·891	·889	·895	·901	·897	·900	·898	·886	·872	·856	·844
	30	·879	·880	·871	·877	·875	·879	·879	·875	·878	·841	·824	·797
	31	·925	·895	·911	·923	·916	·903	·914	·901	·890	·873	·885	·871
Hourly Means		·825	·826	·821	·833	·826	·833	·831	·833	·842	·829	·817	·807

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
84	85	91	87	80	72	67	64	66	66	67	67	—
88	90	90	89	81	70	68	69	68	68	69	71	79
87	87	87	86	76	72	68	64	64	63	66	67	77
83	86	86	86	73	62	61	59	58	59	59	61	73
85	88	88	88	79	72	64	62	64	63	63	64	75
—	—	—	—	—	—	—	—	—	—	—	— }	77
87	88	86	90	83	74	69	69	65	65	67	69 }	
87	88	90	87	82	74	69	63	64	63	67	67	78
89	89	91	91	86	77	77	74	76	72	72	73	81
87	90	91	90	84	74	74	73	70	72	71	72	81
88	90	91	88	81	77	68	64	60	63	63	69	78
89	90	93	89	81	72	67	64	64	63	65	68	79
—	—	—	—	—	—	—	—	—	—	—	— }	78
92	91	89	82	71	66	62	58	61	62	63	70 }	
91	91	93	91	80	72	71	71	67	70	72	72	82
89	90	93	88	78	71	64	63	61	63	65	69	79
92	92	90	87	80	66	58	59	58	63	68	69	79
90	90	91	85	74	66	61	63	60	63	67	69	79
88	89	90	87	81	72	70	70	67	67	70	72	81
—	—	—	—	—	—	—	—	—	—	—	— }	79
86	88	91	88	82	76	69	67	66	66	68	68 }	
88	87	91	85	78	71	69	67	65	65	67	67	78
88	88	90	86	80	73	68	66	65	64	63	67	77
91	91	91	90	79	75	69	69	67	66	65	69	78
90	90	93	89	80	72	69	69	65	63	63	65	79
87	87	91	83	66	61	60	57	55	56	55	54	73
—	—	—	—	—	—	—	—	—	—	—	— }	75
86	89	92	86	80	72	70	69	68	68	69	69 }	
88	90	94	89	77	71	69	65	63	64	65	67	79
90	91	95	91	83	73	72	69	68	64	67	69	80
86	88	91	87	79	76	69	65	65	65	67	66	79
88	89	91	88	79	71	67	66	64	65	66	68	78
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In
·709	·697	·731	·780	·795	·767	·777	·770	·816	·808	·795	·787	—
·794	·800	·805	·851	·853	·796	·804	·829	·824	·828	·830	·835	·811
·815	·805	·795	·842	·830	·820	·812	·778	·783	·769	·778	·773	·811
·727	·726	·743	·778	·713	·664	·679	·668	·668	·648	·678	·688	·723
·694	·696	·702	·761	·768	·753	·722	·730	·761	·752	·741	·731	·724
—	—	—	—	—	—	—	—	—	—	—	— }	·749
·691	·690	·670	·776	·805	·780	·766	·789	·760	·773	·784	·789 }	
·793	·781	·797	·816	·837	·810	·811	·769	·780	·774	·814	·809	·799
·826	·816	·826	·857	·887	·845	·880	·867	·899	·856	·855	·860	·848
·793	·803	·818	·884	·894	·838	·856	·885	·852	·887	·853	·849	·847
·790	·800	·818	·863	·872	·853	·812	·801	·782	·800	·807	·841	·823
·811	·810	·832	·877	·878	·840	·851	·824	·829	·821	·833	·838	·839
—	—	—	—	—	—	—	—	—	—	—	— }	·868
·908	·898	·881	·856	·806	·813	·827	·814	·863	·868	·868	·910 }	
·900	·894	·907	·964	·925	·882	·926	·942	·905	·936	·939	·915	·924
·826	·834	·860	·886	·855	·834	·832	·853	·843	·853	·866	·898	·866
·895	·895	·875	·886	·886	·779	·742	·807	·795	·844	·887	·871	·875
·856	·849	·869	·876	·808	·776	·761	·851	·818	·855	·886	·882	·859
·887	·880	·892	·920	·911	·877	·901	·929	·902	·890	·907	·900	·900
—	—	—	—	—	—	—	—	—	—	—	— }	·849
·798	·798	·830	·877	·876	·860	·840	·822	·835	·832	·842	·827 }	
·797	·767	·824	·840	·849	·828	·847	·841	·821	·821	·839	·809	·823
·802	·795	·828	·844	·847	·828	·820	·816	·817	·822	·807	·824	·818
·811	·794	·803	·843	·834	·839	·820	·855	·856	·854	·824	·836	·819
·772	·757	·807	·848	·835	·806	·815	·839	·809	·781	·770	·774	·813
·713	·698	·744	·776	·676	·673	·700	·690	·672	·684	·672	·656	·720
—	—	—	—	—	—	—	—	—	—	—	— }	·791
·764	·782	·832	·873	·893	·863	·892	·901	·901	·909	·906	·891 }	
·819	·821	·894	·929	·873	·869	·870	·855	·847	·868	·858	·866	·875
·798	·787	·868	·912	·923	·890	·921	·913	·915	·867	·904	·897	·873
·835	·832	·891	·935	·898	·936	·897	·876	·882	·893	·896	·862	·893
·801	·796	·820	·857	·815	·819	·822	·826	·821	·827	·831	·830	·826

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

Humidity of the Air. APRIL.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
1	69	74	79	81	81	83	83	84	84	85	85	88
2	69	75	79	82	84	85	86	87	86	85	85	88
3	70	76	77	81	81	82	84	84	—	—	—	—
4	—	—	—	—	—	—	—	—	85	87	85	88
5	67	71	80	82	85	86	86	85	85	86	86	87
6	77	78	82	84	85	86	85	86	86	86	87	87
7	71	75	78	82	80	82	82	83	84	84	84	86
8	64	68	71	74	75	75	78	77	79	79	81	85
9	65	69	75	73	74	—	—	—	—	—	80	84
10	61	66	71	74	75	75	77	78	—	—	—	—
11	—	—	—	—	—	—	—	—	80	80	81	82
12	64	70	75	79	81	80	81	84	85	86	86	86
13	67	71	76	76	81	81	82	84	84	82	83	82
14	70	76	78	79	79	78	80	81	80	80	82	82
15	70	76	79	81	81	80	81	—	82	83	83	85
16	67	74	80	81	83	84	82	82	85	87	88	88
17	72	77	82	83	85	85	86	86	—	—	—	—
18	—	—	—	—	—	—	—	—	85	85	87	87
19	69	72	77	79	80	82	82	83	84	84	86	85
20	70	73	77	77	79	81	80	81	83	84	86	87
21	69	74	79	79	83	—	—	—	85	—	89	89
22	75	77	80	86	84	85	86	88	89	89	89	89
23	67	75	79	81	84	84	86	86	88	86	89	88
24	69	75	79	81	82	83	84	84	—	—	—	—
25	—	—	—	—	—	—	—	—	80	82	83	84
26	67	71	73	76	76	78	80	81	83	83	84	85
27	70	73	79	82	82	83	83	84	86	86	86	86
28	68	72	78	79	80	81	83	82	83	82	84	88
29	70	73	76	77	79	77	80	82	81	81	82	88
30	78	82	84	87	89	88	88	89	88	86	89	90
Hourly Means	69	74	78	80	81	82	83	84	84	84	85	86

Tension of the Vapour. APRIL.

	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
1	·876	·891	·901	·907	·889	·898	·893	·891	·879	·888	·870	·876
2	·876	·896	·900	·911	·925	·929	·928	·928	·917	·893	·876	·872
3	·888	·905	·874	·892	·877	·879	·879	·877	—	—	—	—
4	—	—	—	—	—	—	—	—	·895	·900	·858	·867
5	·890	·883	·933	·940	·948	·945	·944	·921	·916	·922	·928	·933
6	·986	·954	·965	·970	·975	·971	·949	·948	·933	·931	·936	·933
7	·905	·903	·898	·925	·893	·902	·895	·892	·892	·886	·871	·871
8	·784	·799	·798	·818	·817	·809	·830	·808	·817	·796	·778	·787
9	·797	·804	·805	·789	·788	—	—	—	—	—	·725	·730
10	·761	·778	·783	·798	·792	·779	·781	·772	—	—	—	—
11	—	—	—	—	—	—	—	—	·796	·775	·749	·738
12	·843	·860	·873	·894	·913	·890	·892	·915	·925	·933	·930	·913
13	·884	·905	·904	·898	·933	·938	·937	·957	·946	·920	·912	·891
14	·876	·914	·912	·914	·909	·898	·909	·911	·899	·882	·897	·899
15	·892	·928	·923	·936	·937	·911	·918	—	·920	·915	·923	·927
16	·888	·931	·969	·966	·974	·988	·957	·942	·965	·976	·995	·980
17	·914	·943	·966	·962	·974	·973	·968	·962	—	—	—	—
18	—	—	—	—	—	—	—	—	·924	·917	·910	·905
19	·876	·885	·902	·923	·925	·940	·932	·937	·938	·925	·930	·905
20	·910	·895	·903	·882	·902	·914	·905	·905	·917	·910	·902	·889
21	·910	·921	·923	·909	·940	—	—	—	·918	—	·925	·910
22	·991	·965	·942	·963	·943	·942	·942	·959	·932	·920	·904	·896
23	·891	·933	·928	·931	·936	·938	·946	·938	·916	·876	·878	·848
24	·935	·934	·935	·938	·918	·922	·925	·916	—	—	—	—
25	—	—	—	—	—	—	—	—	·860	·837	·822	·810
26	·869	·867	·845	·863	·854	·861	·880	·884	·892	·870	·839	·822
27	·928	·920	·940	·958	·954	·952	·943	·946	·955	·953	·948	·932
28	·919	·918	·946	·940	·943	·954	·961	·939	·943	·922	·947	·979
29	·903	·895	·900	·903	·928	·898	·925	·936	·920	·923	·929	·854
30	·784	·804	·809	·846	·863	·848	·847	·847	·830	·837	·840	·841
Hourly Means	·884	·894	·899	·907	·910	·912	·912	·910	·906	·896	·885	·877

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
89	91	92	87	78	72	71	65	65	62	63	64	78
87	89	91	85	78	73	69	65	64	64	64	67	79
—	—	—	—	—	—	—	—	—	—	—	—	78
89	89	89	85	79	73	63	63	62	62	63	64	
86	83	88	84	76	68	65	63	63	64	65	70	78
87	89	88	84	79	74	69	67	67	67	69	70	80
86	87	89	83	77	68	66	65	62	62	60	62	77
85	88	88	83	73	70	66	65	62	62	64	65	74
85	86	88	84	75	69	64	62	59	56	57	58	—
—	—	—	—	—	—	—	—	—	—	—	—	71
82	83	84	78	69	66	66	55	52	53	56	60	
87	87	84	81	75	73	71	65	59	59	59	62	76
82	85	83	77	70	70	66	63	63	61	66	70	75
82	82	82	81	75	71	62	67	63	65	66	70	76
84	84	84	74	72	65	63	62	58	59	63	63	74
87	87	86	77	68	66	59	60	60	60	64	69	76
—	—	—	—	—	—	—	—	—	—	—	—	77
87	87	86	79	71	70	64	61	62	62	62	68	
87	88	89	83	76	68	67	66	63	62	66	68	77
87	88	85	81	72	69	64	61	60	62	63	64	76
90	89	86	83	73	68	65	63	60	63	67	70	—
89	90	92	87	76	70	65	68	61	62	61	63	79
89	89	91	86	75	71	64	63	58	58	62	67	78
—	—	—	—	—	—	—	—	—	—	—	—	75
85	86	82	79	67	63	63	61	62	60	59	61	
87	86	85	79	68	64	59	58	60	60	65	67	74
88	88	88	82	74	71	65	59	56	58	59	63	76
90	88	89	92	74	70	67	65	66	66	62	67	77
85	87	83	85	82	73	89	83	82	79	76	76	80
90	90	90	88	82	76	74	67	73	67	66	65	82
87	87	87	83	74	70	67	64	62	62	63	66	77
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·866	·875	·908	·933	·906	·879	·907	·876	·893	·868	·869	·862	·888
·847	·850	·916	·927	·891	·895	·905	·878	·870	·882	·861	·878	·894
—	—	—	—	—	—	—	—	—	—	—	—	·882
·860	·861	·889	·918	·900	·882	·833	·890	·885	·877	·890	·886	
·923	·897	·942	·957	·921	·879	·907	·901	·902	·913	·921	·955	·922
·931	·937	·958	·968	·969	·961	·928	·933	·930	·927	·941	·913	·948
·858	·855	·899	·900	·873	·828	·843	·848	·819	·813	·789	·784	·868
·763	·781	·828	·863	·823	·831	·833	·829	·814	·813	·828	·816	·811
·729	·726	·777	·810	·809	·809	·794	·802	·782	·745	·757	·744	—
—	—	—	—	—	—	—	—	—	—	—	—	·781
·724	·723	·774	·802	·804	·809	·869	·785	·755	·762	·797	·835	
·904	·890	·895	·936	·888	·933	·926	·910	·848	·855	·846	·870	·895
·891	·909	·923	·917	·890	·935	·917	·908	·918	·875	·893	·904	·913
·891	·890	·931	·933	·905	·944	·932	·927	·903	·874	·878	·893	·905
·910	·901	·920	·870	·913	·890	·918	·913	·869	·879	·883	·870	·907
·966	·946	·962	·908	·872	·878	·855	·865	·876	·879	·892	·907	·931
—	—	—	—	—	—	—	—	—	—	—	—	·921
·880	·875	·931	·930	·902	·934	·893	·875	·888	·882	·876	·930	
·905	·900	·946	·967	·928	·847	·918	·920	·895	·868	·913	·915	·914
·874	·874	·938	·948	·902	·925	·883	·873	·875	·899	·892	·886	·900
·922	·908	·925	·936	·879	·880	·902	·897	·871	·903	·928	·955	—
·881	·889	·949	·979	·951	·879	·828	·887	·869	·870	·871	·877	·917
·852	·844	·921	·966	·909	·928	·908	·909	·859	·859	·910	·927	·906
—	—	—	—	—	—	—	—	—	—	—	—	·874
·808	·813	·873	·884	·839	·836	·878	·869	·876	·862	·837	·846	
·832	·816	·886	·899	·846	·845	·806	·824	·858	·865	·918	·912	·861
·938	·922	·966	·978	·939	·939	·912	·852	·828	·850	·866	·880	·925
·973	·943	·974	·985	·935	·927	·936	·911	·940	·920	·848	·893	·937
·839	·843	·829	·888	·889	·868	·796	·787	·778	·800	·787	·776	·866
·842	·850	·864	·872	·840	·819	·833	·773	·845	·788	·801	·795	·830
·870	·866	·905	·918	·889	·884	·879	·871	·863	·859	·865	·873	·889

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m.
Humidity of the Air. MAY.	1	67	67	75	76	80	80	83	85	—	—	—	—
	2	—	—	—	—	—	—	—	—	88	88	89	90
	3	62	68	74	76	77	78	78	80	80	82	84	86
	4	73	77	81	82	84	85	85	85	87	88	90	90
	5	69	75	77	79	82	84	85	87	88	88	88	87
	6	74	79	81	81	84	—	83	—	84	84	85	86
	7	49	65	71	74	77	79	83	85	86	85	85	86
	8	54	56	67	69	72	72	75	80	—	—	—	—
	9	—	—	—	—	—	—	—	—	80	81	82	82
	10	71	70	75	80	81	83	84	83	84	84	85	85
	11	67	68	72	75	77	79	79	81	78	80	81	80
	12	61	70	74	75	76	79	80	82	81	—	83	84
	13	71	75	77	80	77	79	81	83	82	83	86	87
	14	75	79	84	85	85	85	85	86	85	83	85	87
	15	72	76	80	76	83	83	87	—	—	—	—	—
	16	—	—	—	—	—	—	—	—	87	87	87	86
	17	86	88	91	91	89	78	78	82	84	85	86	88
	18	80	85	88	89	72	87	88	90	92	90	93	93
	19	79	80	87	89	91	91	92	93	92	91	91	85
	20	78	78	73	84	88	86	90	89	90	88	88	88
	21	—	—	79	86	86	—	85	81	83	84	85	85
	22	70	71	78	82	84	83	83	79	—	—	—	—
	23	—	—	—	—	—	—	—	—	75	77	78	79
	24	67	66	72	80	84	87	85	83	80	74	72	72
	25	68	74	77	78	85	83	84	84	85	83	84	85
	26	69	75	81	83	83	83	81	81	81	79	79	81
	27	72	73	79	82	83	—	86	84	81	80	76	79
	28	69	73	81	82	83	83	81	74	72	—	74	76
	29	60	65	72	78	81	82	81	81	—	—	—	—
	30	—	—	—	—	—	—	—	—	80	78	77	78
	31	71	73	79	81	80	78	79	80	80	80	80	79
Hourly Means		69	73	78	81	82	82	83	83	83	83	84	84
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. MAY.	1	·796	·777	·836	·835	·868	·859	·878	·874	—	—	—	—
	2	—	—	—	—	—	—	—	—	·897	·883	·880	·874
	3	·824	·876	·919	·909	·901	·902	·896	·912	·910	·921	·933	·949
	4	·970	·989	·997	·999	1·016	1·005	1·004	·990	·986	·990	1·004	1·004
	5	·958	·984	·964	·979	·998	1·006	1·011	1·022	1·029	1·022	1·012	·990
	6	1·013	1·033	1·023	1·016	1·037	—	1·018	—	1·014	1·008	1·014	1·034
	7	·802	·983	·990	·987	1·000	1·007	1·051	1·065	1·046	1·024	·998	·978
	8	·840	·807	·930	·923	·948	·917	·926	·975	—	—	—	—
	9	—	—	—	—	—	—	—	—	·925	·909	·902	·890
	10	1·005	·929	·975	1·010	1·011	1·016	1·030	1·008	·997	·982	·967	·956
	11	·961	·919	·932	·954	·968	·987	·979	·983	·937	·949	·955	·934
	12	·938	·984	·982	·989	·994	1·022	1·010	1·023	·998	—	·992	·988
	13	·993	·999	·999	1·007	·962	·970	·998	1·010	·988	·985	1·014	1·016
	14	1·048	1·060	1·064	1·064	1·050	1·035	1·022	1·035	1·022	·990	·998	·989
	15	·903	·938	·976	·884	·972	·969	·982	—	—	—	—	—
	16	—	—	—	—	—	—	—	—	·814	·804	·790	·772
	17	·912	·948	·954	·970	·948	·807	·759	·779	·785	·785	·786	·794
	18	1·005	1·017	1·016	1·015	·752	·820	·821	·802	·820	·788	·823	·834
	19	·967	·944	·983	·996	1·008	1·012	1·022	1·032	1·002	·975	·965	·855
	20	1·008	·958	·950	·982	1·023	1·018	1·033	1·002	1·002	·958	·938	·922
	21	—	—	·972	1·025	1·017	—	·971	·940	·906	·895	·898	·897
	22	·974	·951	·975	1·001	1·007	·985	·969	·902	—	—	—	—
	23	—	—	—	—	—	—	—	—	·830	·836	·828	·825
	24	·920	·876	·917	1·001	1·041	1·041	1·009	·986	·945	·832	·778	·756
	25	·916	·954	·942	·946	1·022	1·000	·989	·968	·958	·921	·921	·929
	26	·928	·958	1·001	1·000	·990	·986	·948	·930	·921	·879	·872	·885
	27	·953	·953	·978	·997	1·009	—	·986	·948	·911	·888	·843	·865
	28	·937	·946	·997	·992	·987	·985	·964	·834	·802	—	·784	·796
	29	·899	·892	·930	·969	·977	·980	·963	·954	—	—	—	—
	30	—	—	—	—	—	—	—	—	·883	·857	·846	·849
	31	·930	·907	·930	·938	·906	·878	·874	·877	·859	·848	·839	·832
Hourly Means		·936	·943	·966	·976	·977	·965	·966	·952	·930	·914	·907	·900

REMARKS ON THE WEATHER.

MARCH.

From 12 to 15H.		From 16 to 19H.		From 20 to 23H.		Max. Ther.	Min Ther	Sol.	Ter
						°	°	°	°
Free from clouds, hazy in horizon,	1	Greater part covered with cumuli,	5	Clear overhead, cumuli in horizon,	2				
Do. do.	1	Heavy cumuli,	3	Nearly clr. a few clouds low in hor.	1				
Do. do.	1	Clear overhead, cumuli in horizon,	4	Free from clouds, haze in horizon,	1				
A few cumuli in SE. horizon,	1	Do. cumuli low in horizon,	4	Do. but hazy,	1				
Free from clouds, but hazy,	1	Scattered cumuli,	2	Free from clouds,	0				
Hazy in horizon,	1	Cumuli scattered,	2	Do.	0	86·7	75·2	112·0	67·5
Hazy in horizon,	1	Clear overhead, a few light clouds,	1	Do. hazy,	1				
Do.	1	Nearly clear, a few light clouds,	1	Do. do.	1				
Free from clouds, but hazy,	1	Greater part covd. with heavy clouds,	5	Free from clouds, but hazy,	1				
Nearly covered with cumuli,	7	Hazy, a few light clouds in horizon,	2	Do. do.	1	86·6	74·5	111·0	66·7
Clear overhead, cumuli around,	4	Free from clouds, but hazy,	1	Do. do.	1				
Do. haze and scattered cumuli,	4	Do. do.	1	Do. do.	1				
Clear overhead, cloudy around,	4	Nly covd. with cum. & cir. cum. stra.	7	Free from clouds, but hazy,	1				
Hazy, cir. stra. in horizon & cir.	6	Hazy, cumuli in E. and S. horizon,	4	Do. do.	1	87·8	77·8		
Clear overhead, hazy and clouds,	1	Do. do.	4	Do. do.	1				
Hazy and clouds,	2	Free from clouds, but hazy,	1	Hazy,	2				
Free from clouds, but hazy,	1	A few scattered cumuli,	1	Hazy, a few light clouds,	2				
Do. do.	1	Free from clouds, but hazy,	1	Hazy, free from clouds,	1				
Heavy haze,	3	Do. do.	1	Do. do.	1	88·5	76·5		
Free from clouds, but hazy,	1	Cumuli in horizon, but hazy,	1	Do. do.	1				
Clear overhead, cloudy around,	4	Nearly clear, a few scttd. cir. in hor.	0	Nearly clear, a few light clouds in SW.	0				
Hazy, greater part cloudy,	5	Do. cumuli low in horizon,	1	Do. light haze,	0				
Hazy, cir. and cir. cumuli in horizon,	2	Do. cumuli in S. and E. horizon,	1	Do. do.	0	86·5	73·0	108·5	65·0
Clear overhead, cir. & cir. haze in hor.	4	Do. scattered clouds in S. SE. & W.	1	Do. do.	0				
						86·2	71·4	108·0	62·0
Clear,	0	Nrly. covd. with cum. cir. in E. & NE.	7	Lt cir. & cir. hz. overhd. cum. & cir. cum. in hor	5				
Cir. overhead, cumuli in horizon,	4	Do. do.	7	Cir. overhead, cir. cumuli in horizon,	3				
Covered with cir. cir. stra and stra.	8	Clr. overhd. cir. in NE. cum. in hor.	4	Cir. cir. haze and cumuli,	2				
Do do. do.	8	Do. do.	4	Cir. cir. haze and cir. stratus,	2				
Clear overhd. heavy clouds around,	2	Partly covered with cir. and cumuli,	4	Hazy, free from clouds overhead, cir.					
Do. do.	2	Do. do.	4	in N. and W.	1				
Cir. overhead, cumuli around,	5	Hazy, clr overhd. cum. in W. & SW. cir.	4	Do. do.	1	88·2	74·3	119·0	66·1
Do. do.	5	Do. do.	4	Haze in horizon, light cir. overhead,	2				
				Do. do.	2				
Clear overhd. hazy, a few lt. clouds,	3	Nearly covered with scattered cum.	7	Hazy, free from clouds overhd. cum. in hor.	4				
Do. do.	3	Do. do.	7	Do. do.	4	88·4	75·4	111·5	67·2
Hazy, cumuli in S. and SE. horizon,	4	Clear overhead, heavy cum. in hor.	4	Clr. overhd. very light haze in hor.	3				
Do. do.	4	Do. do.	4	Do. do.	3				
Clear overhd. heavy cum. in E. & SE.	2	Ptly cloudy overhd hvy. cum. around,	5	Haze and heavy clouds in horizon,	4				
Do. do.	2	Do. do.	5	Do. do.	4	89·4	73·7	110·1	65·5
Lt. cir. overhd. cum. & haze in hor.	4	Haze and heavy cumuli in horizon,	4	Do. do	4				
Do. do.	4	Do. do.	4	Do. do	4				

APRIL.

Clear overhead, light clouds in hor	3	Nearly covered with flying cumuli,	7	Cir. in SE. & N. horizon hazy,	4				
Cir. overhd. cum. cir. stra. & haze in hor.	5	Do. do.	7	Cir. in NE. haze in horizon,	1				
Do. do. do.	5	Do. do. hazy,	7	Light cir. in E. and NE. haze,	1	89·7	75·7	09·	69·0
Cir. overhd. cum. in S. and E. hazy,	4	Hazy, cir. in E. & NE. cum. in hor.	5	Free from clouds, hazy,	0				
Nearly covd. with cum. and cum. stra.	7	Flying cum. overhead, cum. in hor.	6	Cumuli in horizon, hazy,	2				
Cir. cir. stra. overhead, stra. in hor.	6	Do. do.	6	Cir. in E. and SE. horizon, hazy,	1				
Do. cumuli and haze in horizon,	6	Flying cumuli and cir haze in hor.	4	Nearly clear, haze in horizon,	0	90·3	77·0	112·1	69·5
Nrly. covd. with fly in g cum. cir. hz. & cir. stra.	7	Hazy, cumuli in W. cir. in horizon,	3	Do do	0				
						90·0	76·4	113·	69·5
Clear overhead, flying cum. in hor.	3	Cir. & cir. stra. cumuli in S. & E. hor.	6	Cum in E & S hor. cir. & cir haze,	4				
Cir. stra. overhd. cir. and stra. in hor.	6	Do. do.	6	Lt. cir. haze, cir. and cir. stratus,	3				
Do. cum. in E. & SE. hazy in hor.	6	Part clr. overhd. flying cumuli in hor.	5	Do. do. do	3				
Covd. with cir. stra. and flying cum.	8	Light clouds & cir. haze in horizon,	3	Do. do do.	3				
Clear overhead, cumuli and light cir. in horizon,	4	Cumuli in S. and E. horizon, a few cir. stratus overhead,	2	A few scattered clouds in W and SW horizon, hazy,	1				
Lt. cir. overhead, cum. and cir. in hor.	3	Cumuli in S. and SE. horizon,	1	Cumuli in W. horizon, hazy,	1	91·2	78·7	12·	
Cir. overhead, hazy in hor. cum. in E.	6	Haze in horizon, cumuli in E. & NE.	1	Cumuli in NW and cir in SW hor.	1				
Cloudy,	8	Free from clouds, hazy,	0	Lt. cir. overhd. cum. in W. & NW. hz. in hor.	2				
Cumuli from SW. to NW horizon,	2	Hvy. masses of cum. partly clear in E.	7	A few light clouds in horizon,	1				
Haze and cumuli in horizon, light cir. in E	4	Flying cumuli,	6	Cumuli in horizon,	3				
Cumuli, cir. and cir. haze in horizon,	4	Cum. stra in hor chiefly in W & NW.	4	Cumuli from SW to NW horizon,	2	91·7	84	21	76
Nearly covered with flying cumuli,	7	Cumulo stratus in W light clouds around,	3	Cumuli and haze in W and NW	2				

REMARKS ON THE WEATHER.

APRIL.

Day of Month. Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in Tens.	From 4 to 7H.	Cloudy Sky in Tens.	From 8 to 11H.	Cloudy Sky in Tens.
7	Cumuli in W. and NW. haze in horizon,	2	Greater part covered with cir. stratus		Nearly covered with heavy masses of cu-	
	Cumuli, cir. stratus and haze in horizon,	3	and a few light cumuli, - - -	5	muli, - - - - -	7
	Heavy clouds and sheet lightning in W.		Nearly covered with heavy masses of		Do. do. - -	7
	and NW. thun. storm rising in that qr.	2	cumuli, - - - - -	7	Heavy masses of cumuli in horizon,	4
	Hvy. clouds in W. & NW. cloudy else-		Do. hazy, - - - -	7	Do. do. - -	4
	where, vivid meteor in SW. apparently		Hazy, heavy cumuli in horizon, a few			
	of a red colour, - - - -	8	flying cumuli overhead, - -	6		
8	Nearly clear, haze in horizon, -	0	Greater part covered with cir. stratus,	5	Nearly covd. with cir. stra. and cir. cum.	7
	Do. do. - - - -	0	Do. and cir. cumuli, - -	5	Cir.cir.hz.&cir.cum.halo round the moon,	7
	Hazy, cir. stratus in horizon, -	1	Cir. stratus, cir. cumuli and cirrus haze,	5	Cir. and cirrus haze, do. -	7
	Sky hazy, free from clouds, - -	0	Greater part covered with cir. stratus, -	5	Light cir. overhead, cir. stra. in horizon,	6
9	Haze in horizon, cir. stra. in S. and SE.	1	Nearly clear, light haze, - -	0		-
	Nearly clear, haze in horizon, - -	0		-		-
	Do. do. - - - -	0		-	Covd.with cir.&cir.hz.halo roundthemoon,	8
	Do. do. - - - -	0		-	Do. do. do. -	8
10	Cir. overhd. cir. stra. and haze in hor.	4	Sky hazy, free from clouds, - -	0		
	Light cir. and cirrus haze, - -	4	Do. do. - - - -	0		
	Hazy, scattered cir. - - - -	3	Do. do. - - - -	0		
	Do. do. - - - -	3	Do. do. - - - -	0		
11					Nearly clear, cir. stratus in SE. horizon,	0
					Flying masses of cumuli, - -	5
					Clr. overhd. hvy. masses of cum. in hor.	4
					Do. do. - - -	4
12	Cir. in W. cirrus haze and cir. stratus in		Nearly clear, light haze, - -	0	Nearly covd. with hvy. masses of cumuli,	7
	horizon, - - - - -	2	Do. do. - - -	0	Do. do. -	7
	Do. do. - - - -	1	Clear overhead, cumuli in horizon, -	2	Do. halo round the moon, -	7
	Nearly clear, a few light scattered cir.	0	Do. do. - - - -	2	Cum. cir. & cir. haze in horizon, do.	4
	Nearly clear, - - - - -	0				
13	Cir. and cir. stratus overhead, cumuli		Hazy, light scattered clouds in horizon,	2	Hazy, greater part covered with heavy	
	and haze in horizon, - - - -	6	Do. do. - - - -	2	cumuli, - - - - -	5
	Scattered cir. and cir. stratus overhead,		Do. scattered cir. stratus in horizon,	2	Nearly covd. with cir. stratus & cumuli,	7
	cir. stratus, cum. and haze in horizon,	7	Do. do. - - - -	2	Clear overhd. cir. stratus and heavy cu-	
	Hazy, light cir. overhead, cir. cir. stra-				muli in horizon, - - -	4
	tus and cum. in horizon, sheet ltg. in W.	6			Do. cir. stratus in horizon, -	2
	Do. do. - - - -	6				
14	Hazy, cir. stratus and cumuli in horizon,	4	Overcast with haze, sheet lightning in		Overcast with haze, sheet ltg. in SW.	8
	Nearly overcast with cir. cirrus haze and		S. and SW. - - - - -	8	Do. and heavy clouds, - -	8
	cir. stratus, - - - - -	7	Do. do. - - - -	8	Do. do. - - -	8
	Overcast with do. do. - - -	8	Do. do. - - - -	8	Do. halo round the moon, -	8
	Do. sheet lightning in S. and SE.	8	Do. do. - - - -	8		
15	Hazy, greater part covered with cir. stra-		Covered with clouds and haze, - -	8	Covered with clouds, nimbi in S. -	8
	tus and cumuli, - - - - -	6	Do. do. - - - -	8	Covered with heavy clouds, - -	8
	Do. do. - - - -	6	Do. do. - - - -	8	Do. - - - - -	8
	Hazy, nearly covered with flying cumuli		Do. do. - - - -	8	Do. - - - - -	8
	and cir. stratus, - - - -	7				
	Covered with clouds and haze, -	8				
16	Cir. and cir. cumuli overhead, cumuli		Hazy, greater part cloudy, sheet light-		Hazy, hvy. masses of clouds in horizon,	8
	and haze in horizon, - - - -	6	ning in SW. - - - - -	6	Nearly covered with heavy clouds, -	7
	Nearly covered with clouds, chiefly cir.		Hazy, cloudy, sheet lightning in SW.	8	Covered with do. - - -	8
	and cir. cumuli, - - - -	7	Covered with light clouds and haze, -	8	Covered with heavy clouds and haze,	8
	Hazy, greater part covered with clouds,		Light clouds overhead, heavy clouds in			
	sheet lightning in SW. - - -	6	horizon, - - - - -	7		
	Do. do. - - - -	6				
17	Cir. and cir. cumuli overhead, heavy		Hazy, a few light scattered clouds in			
	clouds in horizon, - - - -	8	horizon, sheet lightning in WSW. -	1		
	Cir. overhead, cir. stratus, cumuli and		Do. do. - - - -	1		
	haze in horizon, - - - -	7	Do. do. - - - -	1		
	Light haze, cumulo stratus in SW. W.		Do. do. - - - -	1		
	and NW. horizon, - - - -	2				
	Hazy, scattered clouds in horizon, -	2				
18					Covd. with cir. cir. haze and cir. stratus,	8
					Partly clr. ptly. covd. with heavy clouds,	4
					A few light clouds in NE. horizon,	0
					Do. do. - -	0
19	Cir. overhead, light cir. and cum. in hor.	5	Hazy, a few clouds in S. and W. -	1	Nearly covered with cir. and cir. stratus,	
	Clear overhead, cir. and cir. stra. in hor.	4	Do. do. in horizon, -	1	sheet lightning in SW. - -	7
	Hazy, cumulo stratus in W. and SW.		Nearly covered with heavy clouds, sheet		Do. do. - - -	7
	sheet lightning in WSW. - -	2	lightning in SW. - - - -	7	Scattered cum. in hor. sht. ltg. in SW. -	3
	Hazy, a few cumuli in S. and W. sheet		Partly clear, partly covered with cir. and		Heavy clouds in horizon, chiefly in S.	
	lightning in SW. - - - -	1	cir. stratus, - - - - -	4	and SW. sheet lightning in S. and SW	4
20	Clear overhead, cir. and cir. stratus in		A few scattered clouds in horizon, hazy,	1	Hazy, cir. stratus in horizon, -	2
	horizon, - - - - -	3	Covered with haze and light scattered		Do. do. - -	2
	Do. do. - - - -	3	clouds in horizon, - - - -	8	Clear overhead, stratus and haze in hor.	3
	A few cumulo stratus in W. and SW		Covered with cir. cir. haze and cir. stra.	8	Do. do. - -	3
	horizon, light haze, - - -	1	Do. do - - - -	8		
	Do. in W. hazy, -	1				
21	Cir. stratus and haze in horizon,	2	Hazy, a few light clouds in W. horizon,	0	Clear overhead, cir. & cir. stra. in hor.	3
	Do. do. - - -	2		-		
	Hazy, cir. and cir. stratus in horizon,	3		-	Hazy, a few scttd. cir. and cir. stratus,	1
	Do. do. - - - -	3		-	Cir. stratus in N. horizon, - -	1

REMARKS ON THE WEATHER.

APRIL.

From 12 to 15h.		From 16 to 19h.		From 20 to 23h.					
Detached masses of cumuli in horizon,	3	Nearly covered with detached masses		Heavy masses of cumuli in horizon,	4				
Do. do.	3	of cumuli,	7	Cumuli in horizon,	3				
Nearly clear overhead, cumuli in horizon,	4	Do. do.	7	Do.	2				
Partly clear overhead, cumuli in horizon,	5	A few flying clouds overhead, cumuli in horizon,	3	Nearly clear, haze in horizon,	0	90.5	79.4	1	75.0
		Flying cumuli,	3						
Nly.clr.overhd.cir.stra.stra&hz.inhor.	5	Cum. in E. and SE. hor. lt. sctd. cum.	5	Cumuli low in horizon, light haze,	2				
Do. do.	5	Do. do.	5	Do. do. cir. stra. in E.	3	88.9	78.0		71.5
Cumuli in ESE. cir. stratus in haze,	4	Cir. stra. in SE. cum. & haze in hor.	3	Hazy in hor. a few cir. stra. in E. & SE	1				
Do. do.	4	Hazy, cumuli low in horizon,	2	Do. do.	1				
Cir. cir. haze and cir. stratus,	8	Nrly. clr. overhd. cir. & cir. hz. in hor.	4	Cir. cir. haze and cir. stratus,	3				
Do. do. do.	8	Do. do.	4	Hazy cir. stratus in horizon,	2	89.0	74.7	12.7	67.5
Do. do. do.	8	Cir. cir. stratus and haze in horizon,	3	Cir. overhd. cir. stra. & haze in hor.	4				
Do. do. do.	8	Cir. overhd. cir. cir. stra. & hz. in hor.	4	Do. do.	4				
						89.2	73.8	11.2	65.0
Clear overhead, cumuli in horizon,	4	Clr. overhd. & in N. cum. & hz. elsewhr.	3	Cumuli low in E. and S. horizon,	1				
Heavy cumuli, partly clear overhead,	6	Cumuli and haze in horizon,	4	Do. do.	1				
Hvy. cum. from NE. to S. haze in hor.	3	Cumuli and haze low in horizon,	2	Haze in hor. a few cir. in N. & SE	1				
Do. do.	3	Do. do.	2	Light cir. in S. and E. horizon,	1				
Nearly clear overhead, cir. and cir. haze in horizon, halo round the moon,	4	Nrly. covd. with cum. a few lt. cir. E.	7	A few cir. overhd. cum. stra. in hor.	4				
Stratus in horizon,	3	Nrly. covd. with flying cum. & haze,	7	Cir. and do.	4				
A few cir. overhd. cir. stra. & cum. stra. in hor.	4	Greater part covd. with flying cum.	5	Clr. overhd. cir. stra. & cum. in hor	4	91.8	73.9	11.12	66.2
Scattered cir. overhead, cum. in hor.	5	Clr. overhd. cir. stra. in E. cum. in hor.	4	Light cir. and cir. stratus in horizon,	3				
Cir. overhead, cumuli in horizon,	5	Gr. part covd. with cir. cir. stra. & cum.	5	Clear overhd. cir. stra. & cum. in hor.	4				
Do. do. and cir. stratus,	5	Do. do.	5	Do. do.	4				
Light cir. overhead, cir. cir. stratus and cumuli in horizon,	4	Cir & cir. stra. overhd. hvy cum. in hor.	6	Cir. haze overhead, nimbi in W and					
Do. do.	4	Heavy cumuli in W. horizon cir. and		cir. stratus in E. horizon,	3	92.1	79.1	11.7	72.7
		cir. stratus elsewhere,	8	Do. do do	3				
Cir. haze overhd. haze & stra. in hor.	7	Nearly covered with heavy clouds,		Nearly overcast, heavy clouds, thunder in SW. rain in that quarter,	7				
Hazy, a few cir. & cir. stratus in hor.	7	chiefly cumuli,	7	Overcast, thunder in SW.	8	91.7	80.2	12.1.2	75.0
Nearly clear overhead, cir. stratus & heavy cumuli in horizon,	5	Do. do. do.	7	Hazy, cum. in W pt. clear in SE hor.	7				
Cir. & cir. hz. overhd. heavy cum. in hor.	6	Hazy, do. do.	6	Do. do. do.	7				
Covered with heavy clouds,	8	Do. heavy cumuli in horizon,		Cumuli and cir. cumuli in W. and					
Nrly. covd. with cir. and cir. stratus,	7	A few cir. overhead, cumuli in E	5	NW. horizon, haze in horizon,	3				
Stratus cir. stra. and haze cum. in E.	6	and SE. light clouds and haze,	5	Cir. and cir. cumuli overhead, cumuli					
Do. do. do.	6	Do. do do.	5	and haze in horizon,	6	91.7	81.6	12.1.2	78.0
		Do. do. do.	3	Do. do.	5				
		Clr. overhd. cum. in S. & W. hz in hor.		Do. do. thun. in W	6				
Gr. part covered with cum. and haze,	6	Cumuli in S and E. light clouds and		Light haze overhead, heavy cumuli					
Cumuli and stratus, chiefly in horizon,	5	haze, distant thunder,	5	in horizon,	4				
Cum. in E. & SE. lt. sctd. clouds & hz.	5	Do. do.	5	Cir. and cir. haze overhead, cumuli					
Cumuli in S. and E. do.	6	Nearly covered with clouds, chiefly		and haze in horizon,	6	93.0	81.6	12.3	76.5
		cumuli and cumulo stratus,	7	Greater part cloudy, with haze,	5				
		Lt. cir. overhd. hvy. cum. & hz. in hor.	5	Nly. covd. with clds. chiefly cum. & hz	7				
						92.6	82.3	12.7	76.6
Cumuli in N. and NE. horizon,	1	Hvy. masses of cum. ptly. clr E & S	6	Light haze, cumuli stratus in horizon,	4				
Cumuli and haze in horizon,	3	Do. do.	6	Do do.	4				
Do. do.	3	Clr. overhd. cum. stra. in horizon,	4	Light haze, and cumuli in horizon,	4				
Hvy. cum. in E. & SE hor. fly. cum. around,	3	Do. do.	4	Do do.	4				
Cumuli cir stratus and haze in hor.	4	Nearly covered with cumuli, cir cumuli and stratus,	7	Clr overhd cir and cir. haze in hor.	2				
Lt. cir. overhd. cir. stra hz & cum. in hor.	5			Do do.	2				
Do. do.	5	Cumuli, cir. cumuli and stratus,	4	Do. cir. stratus in SE horizon,		92.2	79.0		72.6
Nrly. covd with cir cir stra & cum	7	Cir. stratus and heavy cum. in hor	4	cumuli in S and W. horizon,	2				
		Do do. hazy,	1	Light cir overhead, cir cir stratus					
				and cumuli in horizon,	4				
Clear overhead, cum. & haze in hor	4	Heavy cumuli in S and E. horizon,		Cumuli cir stratus, and haze in hor	4				
Cir cir. stratus and cumuli,	4	light cir. and cir stratus,	4	Do do. do	4				
Cir. cir haze and cumuli,	4	Do do.	4	Do do do	4	91	80.1	11	73
Cir. and flying cumuli,	4	Cir. cir. stratus and haze,	4	Cir and cir stratus in horizon,	7				
		Do do	4						
A few scattered cir in horizon,	1	Cir and cir. stratus,	5	Gr part covd with cir and cir haze,	5				
Cir. stratus and haze in horizon,	3	Nly covd. with cir cir hz & cir stra	7	Nrly covd with cir cir stra & haze,	7	92.7	7	11	71
Cir. overhd cir stra cum & haze in hor	4	Gr part covd with cir and cir stra	5	Nearly covered with cir and cir haz,	7				
Scattered cir overhd do do.	4	Cu & cir. hor. clds to cir & cu. tra mlr		Do do	7				

Day of Month.	REMARKS ON THE WEATHER.					
	APRIL.					
	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
22	Covered with cir. and cirrus haze,	8	Clear overhead, cir. stratus in horizon,	2	Covered with heavy clouds,	8
	Do. do.	8	Do. do. and haze,	2	Clear overhead, a few heavy clouds in horizon,	1
	Light cir. overhead, cir. stratus and haze in horizon,	6	Nearly clear, a few *light* clouds with haze in horizon,	1	Do. haze in horizon,	0
	Nearly clear, cir. in SW.	1	Do. do. in E.	0	Do. stratus in horizon,	2
23	Cir. overhead, cir. stratus, haze and a few cumuli in horizon,	7	Light haze, a few light scattered clouds in horizon,	1	Clear overhead, scattered clouds and light haze in horizon,	2
	Nearly covered with cir. and cirrus haze,	7	Do. do.	1	Do. a few light clouds in horizon,	1
	Hazy, cir. overhead, heavy clouds in N. and W. horizon,	6	Clear overhead, light scattered clouds and haze in horizon,	2	Do do. and haze,	1
	Hazy, a few scattered clouds in S. & SE.	2	Do. do.	2	Do. do.	1
24	Clr. overhd. cir. stra. and haze *in* hor.	2	Clear,	0		
	Light cir. overhead, cir. cir. stratus and cir. haze in horizon,	4	Do.	0		
	Nearly clear, cir. and stra. *in* W. horizon,	1	Clear overhead, a *few light* clouds in horizon,	1		
	Clear,	0	Do. do.	1		
25					Clear overhead, cum. & cir. stra. in hor.	4
					Do. do.	4
					Do. cumuli in horizon,	3
					Do. cloudy in horizon,	4
26	Cum. and haze in hor. a few cir. in E.	3	Clear,	0	Nearly clear, light haze,	0
	Scattered cir. and haze,	5	Do.	0	Clear,	0
	A few light clouds in W. horizon,	0	Nearly clear, haze in horizon,	0	Do.	0
	Do.	0	Do. do.	0	Do.	0
27	Clear overhead, cir. stratus and haze in horizon, cumuli in SE.	3	Clear,	0	Nearly clear, cir. stratus in N. horizon,	1
	Do. light cir. stra. and haze *in* hor.	2	Do.	0	Clear overhead, cir. stratus in horizon,	1
	Do. cir. stratus in W. horizon,	1	Scattered cir. and cir. stratus,	1	Do. cir. stratus and thick haze in horizon,	3
	Do. do. in W. and SW. horizon,	1	Light clouds overhead, cir. stratus in horizon,	2	Do. horizon covered with haze,	4
28	Clear overhead, cir. stratus and light haze in horizon,	2	Clear,	0	Clear overhd. hvy. cum. low in horizon,	3
	Do. do.	1	Do.	0	Do. do.	3
	Clear,	0	Cumuli in horizon,	2	Nimbi overhead, heavy cumuli in S. and SW. light rain,	6
	Do.	0	Flying cumuli overhead, heavy cumuli in horizon,	5	Clear overhd. nim. and cum. in horizon,	4
29	Nearly clear overhead, cir. stratus and cumuli in horizon,	5	Nearly covered with cir., light cir. cumuli in S.	7	Nearly clear overhead, cir. cumuli in W. heavy cumuli in horizon,	5
	Cir. overhead, cumuli in N. cir. and cir. stratus in S. and SE. horizon,	6	Partly clear overhead, cir. stratus in horizon,	3	Partly clear overhead, nimbi in horizon, vivid sheet lightning *in* NW.	6
	Nearly covered with clouds, partly clear in S. sheet lightning in NW.	7	Cir. cir. stratus and heavy cum. in hor.	4	Overcast, rain, thun. & vivid sheet ltg.	8
	Cir. stratus and cum., cumulo stra. in N.	6	Cir. and heavy cumuli *in* horizon,	4	Do. heavy *rain*, frequent *thunder*, forked and vivid sheet lightning,	8
30	Overcast with heavy clouds,	8	Covered with heavy clouds, chiefly nimbi and cumulo stratus,	8	Overcast with dark and heavy clouds,	8
	Do. chiefly nimbi,	8	Do. do.	8	Do.	8
	Nearly covered with nimbi,	7	Do. cumulo and cumulo stratus,	8	Do. chiefly nimbi,	8
	Overcast with heavy clouds,	8	Do. do.	8	Covered with nimbi,	8
	MAY.					
1	Cir. haze cir. cir. cum. and cum. stratus,	4	Cir. stratus and cumuli stratus,	6		
	Cir. stratus and cir. cumuli,	5	Cir. stratus and cumuli stratus,	6		
	Cir. cumuli, cir. stratus, & sheet lightning,	5	Cumuli, and cir. cumuli,	5		
	Cir. cumuli and cir. stratus,	5	Cumuli,	5		
2					Clear overhd. a few sctd. cir. stra. in. hor.	3
					Do. cir. stra. and cum. in horizon,	4
					A few lt. clouds in W. cir. stra. & cum. in hor.	4
					Cumuli and cir. stratus,	4
3	Clear overhead, haze, cir. stratus and cumulo stratus,	4	Scattered cir. and cir. stratus,	4	Cir. stratus and scattered cir. cumuli,	5
	Do. haze in hor. a few light clouds,	3	Scattered cir. and cir. stratus,	4	Cir. cumuli and cumuli in S. horizon,	5
	Scattered cir. cumulo stratus,	4	Cir. stratus and cir.	4	Cir. cumuli, cumuli in S. horizon,	7
	Light haze and cir.	4	Scattered cir. and cir. stratus,	5	Cir. cumuli and cir. stratus,	5
4	Haze, cumuli light scattered and cir.	5	Flying cumuli, and cumuli stratus,	5	Scattered cir. cir. cumuli & cir in hor.	6
	Cir. haze, cir. cir. stratus and cumuli,	5	Light haze and cir. stratus,	5	Cir. cir. stratus and cir. cumuli,	5
	Flying cumuli, heavy cumuli, vivid sheet lightning,	4	Cir. and cumuli stratus,	4	Cir. cumuli, cir. and cir. stratus,	5
	Haze, cumuli and cumulo stratus,	4	Do.	4	Do. do.	5
5	Cir. cir. stratus and cumuli,	8	Cir. stratus and light haze,	5	Cir. and light cumuli stratus,	8
	Cir. cir. stratus and haze,	6	Clear overhead, cir. in horizon,	3	Cumuli stratus and cumuli,	7
	Light cir. cir. stratus and haze,	5	Sctd. cir. and light cir. stratus,	4	Cir. cumulo stratus and cumuli,	7
	Cir. stratus and light haze,	5	A few light clouds overhead and around,	6	Cir. and cumulo stratus,	6
6	Cir. and cirrus haze,	8	Cirrus haze and cir. stratus,	7	Cir. and cir. stratus,	5
	Do. and cumuli,	8	Do. do.	7	Do.	5
	Cir. haze, cumulo stratus, lightning,	6	Cir. cumulo stratus, sheet lightning,	6	Covered with cumuli and cir. cumuli,	8
	Cirrus haze and cir. stratus,	7			Do. do.	8

REMARKS ON THE WEATHER.

APRIL.

From 12 to 15h.	Sky.	From 16 to 19h.	Sky.	From 20 to 23h.	Sky.	Max. Ther.	M. Ther.	Sel.	Ter.
Clear overhd. cir. stra. & haze in hor.	3	Nearly covered with cir. and light cir.		Nly. covd. with cir. cir. stra. & cum. in hor.	7	°	°	°	°
Cir. overhd. cir. stra. & haze in hor.	5	stratus cumuli in S. and E. horizon,	7	Nly. covd. with cir. cir. stra. & cir. cum.	7				
Do. do. do. cum. in SE.	5	Do. do. - -	7	Cir. overhead, cir. stratus, haze and a		92·5	80·3		
Do. cum. cir. stra. & haze in hor.	5	Covd. with cir. & cir. stra. cum. in hor.	8	few cumuli in horizon, - - -	7				
		Do. do. do. -	8	Do. do. do. -	7				
Lt. cir. overhd. cir. stra. & haze in hor.	2	A few light cir. overhead, cumulo							
Cir. overhead, cir. stratus and haze		stratus and cir. stratus in horizon,	5	Clear overhead, cir. and cir. stratus					
with a few cumuli in horizon, -	3	Do. cum. & cir. stra. in horizon,	4	in horizon, - - - -	3				
Hazy, cir. overhead, and cir. cumuli		Do. cir. & cir. stra. in horizon,	4	Do. cir. stratus and a few cumuli		92·2	78·8	115·0	72·0
in S. & E. horizon, - -	7	Clear overhead, cir. and cir. stratus in		in horizon, - - -	2				
Nrly. covd. with cum. cir. & cir. haze,	7	horizon, - - - - -	3	Do. do. -	2				
				Do. do. - -	2				
						92·7	77·3		
Cir. overhd. cir. cir. stra. & cum. in hor.	5	Cumuli, cir. cumuli and scattered cir.	5	Cir. overhd. cir. & cir. cum. in hor.	5				
Do. do. - -	5	Cumuli, cir. cumuli and cir. -	5	Lt. cir. overhd. cir. & cir. stra. in hor.	4				
Sctd. cir. overhd. cir. cum. & hz. in hor.	5	Gr. part covd. with cir. cir. cum. & hz.	5	Cir. overhd. cir. stra. in E. & S. cum. in hor.	5				
Nrly. clr. overhd. cir. cum. & lt. hz. in hor.	4	Cir. and cir. cumuli, - -	5	A few lt. cir. overhead, cum. & haze in hor.	4				
Clear overhead, cumuli in horizon,	3	A few lt. cir. cum. overhd. cum. in E. & S. hor.	3	Clear overhd. cumuli and haze in hor.	2				
Lt. cir. cir. stra. cir. hz. & a few cum.	4	Cumuli and cir. cumuli in horizon,	3	Do. do. -	2				
Clear overhd. cumuli and haze in hor.	3	Cumuli and haze in horizon, -	3	Do. do. - -	2	91·5	77·0	115·0	69·0
Do. do. - -	3	Do. do. - -	3	Do. cir. stratus and haze in hor.	2				
		Heavy cumuli in E. and S. horizon,		Clear overhead, cumuli in horizon, -	2				
Hazy, heavy masses of cum. chiefly in		scattered cir. and cir. cumuli, -	5	Do. do. -	2				
W. and SW. - - - -	5	Do. do. -	5	Do. cir. stratus in S. cumuli in E.					
Flying cumuli overhead, heavy cu-		Clear overhead, cir. stratus and heavy		and S. horizon, - -	2	92·5	77 5	112·0	69·4
muli and haze in horizon, -	6	cumuli in horizon, - -	4	Do. cir. stratus & cumuli in hori-					
Sctd. cir. overhd. cum. & haze in hor.	5	Do. do. -	4	zon, - - - -	2				
Cir. and cir. cumuli overhead, heavy									
cumuli in horizon, - -	6								
Clear overhead, heavy cumuli in hori-		Nearly covered with heavy masses of		Nearly clear overhead, heavy cumuli					
zon, nimbi in NE. - -	4	cumuli, - - - -	7	in horizon, thunder in SW. -	5				
Heavy masses of cumuli in hor. thun.	4	Nearly clear overhead, do. in horizon,	5	Nearly covered with heavy clouds,	7	93·1	80·7	114·0	74·0
Nearly clear overhead, cumuli stratus		Part clear overhead, do. & thunder,	6	Lt. cir. overhd. cir. stra. & cum. in hor.	5				
in horizon, nimbi in NW. -	5	Gr. part covered with heavy cumuli,	5	Clear overhead, do. - -	4				
Do. do. -	5								
Overcast, heavy rain, frequent thun-		Covered with heavy clouds, chiefly		Covered with heavy clouds, -	8				
der, forked and vivid sheet lightning,	8	cumuli and cumulo stratus, -	8	Nearly covered with heavy clouds,					
Covered with nimbi, thunder in NW.	8	Do. do. -	8	chiefly cumuli and cumulo stratus,	8				
Nimbi overhead, heavy clouds in hori-		Covered with nimbi, violent gusts of		Nimbi overhead, heavy cumuli in hori-		91·8	80 8	117·7	75·0
zon, thunder in S. - -	8	light rain, - - -	8	zon, - - - - -	8				
Covered with cumuli, cumuli stratus		Covered with heavy clouds, -	8	Overcast, - - - -	8				
and cir. stra. nimbi in S. distant th.	8								
Covered with nimbi, - -	8	Covered with cumuli cir. stratus and		Covered with heavy masses of clouds,	8				
Cir. cumuli overhead, cir. stratus and		haze, - - - - -	8	Do. do. - -	8				
cumuli in horizon, - -	8	Do. do. do.	8	Clear overhead, cir. stratus and cu-					
Cumuli, cum. stra. cir. stra. & haze,	8	Covd. with heavy masses of clouds,	8	muli in horizon, - - -	4	84·7	74·9	106·0	
Covered with heavy clouds, chiefly		Do. do. - -	8	Do. cir. and do. -	4				
cumuli and cumuli stratus, -	8								

MAY.

						87·0	76 9	121·-	71 5
Cumuli and cir. stratus, - -	4	A few light cumuli and cir. stra. -	4	Scattered cumuli, - - -	3				
Flying cumuli cir. stratus and cum.	5	Clear, - - - - -	0	Do. - - - -	3				
Cir. stratus, cumuli and flying cum.	6	Do. - - - - -	0	Clear overhead, haze in horizon, -	2				
Scattered cumuli and cumulo stratus,	6	A few sctd. clouds in W. & SW. clr. elsewhr.	2	Do. do. -	2				
Cir. cir. stratus and cumuli, -	6	Cumuli and cumulo stratus, -	7	Haze, cir. and scattered cumuli, -	4				
Cir. stratus and cir. cumuli, -	5	Cir. cir. cum light haze & cum. stra.	7	Do. do. -	4				
Cir. cum. cum. stra. & lt. haze, -	5	Haze and lt. sctd. cir. stra. and cum.	6	Haze and heavy cumuli, - -	6	93·3	77 8	123·-	71·0
Sctd. cir. cum. cum. stra. & lt. haze,	6	Haze, few light clouds in horizon, -	6	Haze and cumuli, - -	6				
Light cir. cir. stratus and cumuli, -	5	Light cir. cir. stratus and light haze,	5	Cir. cumulo stratus and cir. cumuli,	5				
Cir. cir. stratus, & hvy. cumuli,	6	Light cir. and haze, - -	5	Cir. cir. cumuli and cumulo stratus,	5				
Light cir. overhead, cir. cir. stratus &		Cir. and haze, - - - -	5	Cir. cir. stratus scattered cumuli, -	6	94 0	82 2	120·1	76 0
haze, - - - - -	5	Do. - - - - -	5	Do. do.	6				
Do. do. - -	5								
Cir. haze cumulo stratus, -	4	Cir. and haze, - - - -	4	Covered with cir. haze, -	8				
Cir. cir. cumuli and cumulo stratus,	7	Covered with cir. haze, - -	8	Do. - - -	8	91 7	83 1	131 7	77 7
Cir. cumuli cir. stratus and haze,	8	Cir. haze and haze, -	8	Cir. haze and cumuli, - -	7				
Scattered cir. cumuli stratus & haze,	8	Do. do.	8	Cir. and cir haze,	8				
Covered with cumuli & cir. cumuli,	8	Overcast, - - -	8	Cir stratus cir. cumuli and haze, -	4				
Do. do. - -	8	Do.	8	Cir. cumuli and haze, - -	1	97 5	83 7	1 0	7- 1
Do. with cumuli and cum. stra.	8	Do. -	8	Cir. cumuli and haze, - -	7				
Do. do. -	8	Do - -	8	Scattered cir. cumuli and haze,	7				

REMARKS ON THE WEATHER.

MAY.

Day of Month. Gottinden Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 9ths.	From 4 to 7H.	Cloudy Sky in 9ths.	From 8 to 11H.	Cloudy Sky in 9ths.
7	Cir. cumuli, cir. stratus and haze,	7	Clear,	0	Haze in horizon,	4
	Cir. cumuli, cir. and haze,	6	Do.	0	Do.	4
	Cir. cir. stratus and haze,	6	Do.	0	Free from clouds, but hazy,	2
	Light haze and stratus,	6	Do.	0	Light cir. and haze in horizon,	4
8	Cir. and cir. haze,	5	Free from clouds, but hazy,	4		
	Do.	5	Cir. stratus and light haze,	5		
	Cir. cir. stratus and haze,	6	Free from clouds, light haze,	5		
	Free from clouds, but hazy in horizon,	6	Do. do.	5		
9					Haze,	1
					Scattered cir. and haze,	3
					Cir. and cir. haze, halo round the moon,	8
					Do. do.	8
10	Covered with cir. and cir. stratus,	8	Hazy and cir. stratus,	5	Cir. overhead, haze and cumuli,	7
	Do. do.	8	Cumuli stratus and haze,	4	Free from clouds, hazy,	7
	Cir. cir. stratus and haze, lightning,	8	Cir. heavy cumulo stratus and cir. stratus,	4	Do. do.	7
	Clear overhead, haze in horizon,	4	Cir. cir. stratus, & scattered cumulo stra.	5	Do. do.	7
11	Hazy, light cir. and cumulo stratus,	6	Cumulo stratus, lightning,	6	Cir. stratus and cir. cumuli,	6
	Cir. cumuli, cir. stratus and haze,	5	Hvy. cum. stra. and haze in horizon, ltg.	6	Do. do.	6
	Cir. cumuli, cumulo stratus and haze,	5	Haze and scattered cumuli, ltg. in SW.	6	Cum. stra. cir. cum. and haze in horizon,	6
	Clear overhead, clouds in horizon,	6	Cumulo stratus and haze,	5	Light cirrus haze, cir. cumuli,	6
12	Cumuli, cir. stratus and haze,	4	Cumulo stratus and haze in horizon,	4	Haze,	1
	Light cir. cir. stratus and haze,	4	Hazy in horizon,	4		–
	Light cirrus haze, cumulo stratus,	2	Hazy and cumulo stratus,	4	A few cir. free from clds. elswhre. but hazy,	2
	Haze,	2		–	Free from clouds, hazy,	2
13	Cumuli in W. horizon, haze,	3	Hazy in horizon, sheet lightning in NW.	3	Haze with cir. stratus in horizon,	4
	Hazy, cumuli and light cir.	4	Do. do.	3	Do. do.	4
	Hazy and cumulo stratus,	4	Hazy in horizon,	2	A few cir. and haze in horizon,	4
	Hazy in horizon, lightning,	2	Hazy,	1	Hazy and cir.	5
14	Covered with cir. and cirrus haze,	8	Hazy, & scattered cir. stratus, sheet ltg.	4	Hazy,	1
	Do. do.	8	Do. cir. stratus in horizon, sheet ltg.	4	Do.	1
	Scattered cir. stratus in horizon, hazy,	6	Hazy, cir. stra. in hor. distant ltg. in W.	4	Covered with cir. and cirrus haze,	8
	Hazy, sheet lightning,	6	Sky hazy,	2	Do.	8
15	Overct. with hvy. clouds & hz. dist. thun.	8	Overcast, distant sheet lightning in hor.	8		
	Haze and flying cumuli, thunder,	8	Do.	8		
	Overct. nim. freqt. thun. very light rain,	8	Do. rain, sheet lightning,	8		
	Do. freqt. thun. vivid sheet ltg. rain,	8	Do.	8		
16					Overcast,	8
					Do.	8
					Do.	8
					Do.	8
17	Covered with nimbi and light rain,	8	Clear overhead, cloudy in hor. vivid ltg.	3	Cumuli and cumulo stratus in horizon,	4
	Do. do.	8	Clear overhead, cloudy in horizon, ltg.	3	Overcast,	8
	Covered with cumulo stratus and nimbi,	8	Clear overhead, cloudy in horizon,	4	Overcast with nimbi,	8
	Clr. overhd. sctd. cum. stra. ltg. in NE.	3	Do. do.	4	Do. light rain,	8
18	Cir. and cir. cum. ovrhd. cum. & hz. in hor.	7	Overcast, sheet lightning in W. horizon,	8	Ovrct. hvy. rain, sht. ltg. in E. dist thun.	8
	Do. cumuli, cir. stra. & haze in hor.	7	Do. thunder and sheet ltg. in W.	8	Do. rain, occasional sheet ltg. in E.	8
	Heavy cumuli in W. cir. stratus in N.		Do. hvy. rain, thun. & vivid sheet ltg.	8	Do. light rain, do.	8
	constant sheet lightning in W.	3	Do. freqt. thun. & vivid sht. ltg. in NE.	8	Do. do.	8
	Do. do.	3				
19	Cir. cirrus haze and cir. stratus,	6	Haze in horizon, occasional sheet light-		Haze in horizon,	0
	Do. do.	6	ning in SW.	0	Do. sheet lightning in S.	0
	Cum. stra. in W. hor. cir. and cir. stra.	6	Do. do.	0	Do. sheet lightning in S.	0
	Cir. stratus in W. horizon, sheet light-		Do. do. in S.	0	Do.	0
	ning in W. and SW.	1	Haze in horizon,	0		
20	Hazy, light cir. and cir. stratus,	2	Scattered cir. and haze in horizon,	3	Nearly clear, light haze in horizon,	0
	Do. do.	2	Do. do.	2	Do. do.	0
	Sctd. cir. in hor. cir. stra. in W. & NW.	3	Nearly clear, haze in horizon,	0	Do. do.	0
	Do. do.	3	Do. do.	0	Do. do.	0
21	Cir. and cirrus haze,	8	Nearly clear, haze in horizon,	0	Hazy, cir. stratus in horizon,	4
	Do. do. and cir. stratus,	8	Do. do.	0	Clear overhead, light haze in horizon,	4
	Nearly clr. cir. stra. in W. and NW. hor.	1	Hazy, cir. stratus in horizon,	2	Do. do.	4
	Do. haze in horizon,	0	Do. do.	2	Do. do.	4
22	Covered with light cir. and cirrus haze,	8	Clear overhead, very light cir. around,	1		
	Do. do.	8	Do. do.	1		
	Cir. and cir. stratus,	6	Light haze, lightning in SW.	0		
	Clear overhead, light haze around,	2	Clear overhead, light haze in horizon,	1		
23					Clear overhead, light haze in horizon,	0
					Do. do.	0
					Clr. ovrhd. a few lt. clouds towards N. hor.	1
					Do. cir. stratus in N. and E.	1
24	Light hz. cir. stra. cir. cum. & hz. in hor.	8	Cir. stratus, lightning,	3	Clear overhead, a few light cir. in SE.	
	Do. do.	8	Clear overhead, cir. stra. in W. & SW.	4	and NW. lightning,	3
	Light cir. sctd. cir. stra. and cir. cumuli,	8	Do. cir. stratus in horizon,	4	Clear, a bright meteor fell in S.	0
	Clear overhead, cir. stratus in W. and		Do. stratus in hor. lightning in NW.	4	Cir. stratus in horizon,	4
	SW. horizon,	8			Cir. stratus in horizon,	4
25	Cir. stratus,	2	Light cirrus haze in W. horizon,	3	Clear, lightning,	0
	Clr. ovrhd. cir. stra. in N. & W. hz. in hor.	4	Clear,	0	Do.	0
	Cir. stra. and cir. cum. lightning in NW.	4	A few light cirrus haze, in SW. lightning,	1	Do.	0
	Nearly clear, cir. stratus in SW. ltg.	1	Clear, lightning,	0	Do.	0

REMARKS ON THE WEATHER.

MAY.

From 12 to 15h.	Clouds in Sheet.	From 16 to 19h.	Clouds in Sheet.	From 20 to 23h.	Clouds in Sheet.	Max. Ther	Min Ther	Sol	Ter
Cir. cumuli and haze in horizon,	4	Light cir. cir. stratus and haze, -	6	Cir. overhead, haze in horizon, -	6	°	°	°	°
Cumuli cir. cum. & haze in horizon,	4	Do. do. -	6	Do. do. - -	6				
Cir. stratus and cir. cumuli, -	5	Light cir. and haze, - -	5	Cir. haze, cir. stratus and haze in hor.	5	102·5	85 4	136 8	80 0
Cir. cir. stratus and haze, -	5	Do. - - -	5	Do. do. - -	5				
						106·4	81 5	139·6	75·0
Cir. cir. haze and cir. stratus, -	8	Lt. cir. overhd. cir. stra. & lt. haze,	3	Cir. haze, and a few light cum. stra.	8				
Cir. cir. haze, cir. stratus and haze,	8	Nearly covered with light cir. -	7	Do. do. - -	8				
Cir. and haze, - - -	4	Cir. and haze, - - - -	4	Cir. cir. haze and cir. stratus, -	8				
Nearly covered with light cir. -	7	Do. - - - - -	4	Scattered cir. and cir. haze, -	8				
Hazy, and cumulo stratus, - -	5	Cir. cumuli and haze, - -	5	Cir. cir. cum. cum. stra. & haze,	6				
Cir. cumuli, cumulo stratus and haze,	6	Scattered cir. cum. & haze, -	6	Do. do. - -	6	95·5	80·4	130·2	72·0
Covered with cir. cum. & haze in hor.	4	Cir. cumulo stratus and haze, -	5	Cir. cir. cumuli and cir. stratus, -	6				
Covered with cir. cumuli and haze,	8	Cir. and cir. cumuli haze, -	5	Scattered cir. cir. stratus and cumuli,	5				
Cir. scattered ciro cumuli and haze,	6	Haze cir. cumuli and cumuli, -	4	Free from clouds, haze, - -	3				
Cir. cum. cum. stra heavy cum. & hz.	6	Cumuli and haze, - -	3	Cumuli in NW. horizon, hazy, -	2	99 0	83 0	118 0	77·5
Cir. cumuli, cumuli and haze, -	4	Free from clouds, haze, - -	4	Clear overhead, hazy in horizon, cum.	4				
Cir. cumuli and haze, -	4	Do. do. - -	4	Free from clouds overhd. cum. in N W hor. hz.	4				
Cumulo stratus and haze, - -	5	Haze in horizon, - - -	1	Scattered cumulo stratus, haze in hor.	5				
Cumuli and cir. cumuli, -	5	Do. - - - -	1	Cir. cir. cumuli and cumulo stratus.	4	104·7	84 1	136·0	78·5
Cir. cumuli, cumuli and haze, -	5	Do. - - - -	1	Cir. cumuli and cumulo stratus, -	7				
Haze, cumuli and cumuli stratus,	6	Cir. stratus and haze in horizon, -	2	Do. do. -	7				
Cir. and cir. haze, - -	8	Haze & cir. stratus in horizon, -	4	Scattered cir. haze in horizon, -	7				
Cir. cir. stratus and haze in horizon,	8	Do. do. -	4	Hazy, cumuli and cumulo stratus,	7	99 7	84 0	134·7	78 5
Light cir. and haze, - -	7	Scattered cum. stra. haze in hor. -	6	Hazy, cumuli and cumulo stratus, -	6				
Do. do. - -	7	Do. do. -	4	Cir. and cir. stratus, - -	6				
Overct. with hz. & clouds chiefly cum.	8	Covd. with cir. sctd. cumuli & haze,	8	Cumuli and hazy, - - -	8				
Do. do. light fog, -	8	Do. do. - -	8	Overcast, - - - -	8	96 7	83 7	129·4	77 5
Cumulo stratus, cir. stratus and cum.	8	Cumulo stratus and cumuli, -	8	Hazy and cumuli, - - -	8				
Cumuli, cumulo stratus and cir. stra.	8	Do. do. - -	8	Overcast, with heavy clouds & haze,	8				
						92 0	81 5	117·5	70 4
Overcast, - - - -	8	Covered with cum. stra. cir. stra. & nim. E. & S. hor.	8	Covered with nimbi, - -	8				
Covered with nimbi, light rain, -	8	Covered with cum. stra. & cir. stra.	8	Overcast, - - -	8				
Covered with nimbi, - -	8	Covered with cumuli and cum. stra.	8	Covered with nimbi, light rain, -	8				
Do. do. - -	8	Do. do. - -	8	Do. do. -	8				
Pt. clr. overhd. cum. & cum. stra. in hor.	6	Cir. cir. stratus and haze in horizon,	3	Greater part covered with cumuli, -	5				
Cir. cum. overhd. cum & cum. stra. in hor.	6	Scattered cir. and cir. stratus in hor.	2	Do. do. -	5				
Do. sctd. cir. & cir. stra. in hor.	5	Do. do. - -	2	Pt. clr. overhd. hvy cum in W cir stra in Ehz in h r.	4	84 5	75 4		
Nly. clr. overhd. cir. & cir. stra. in hor.	4	Greater part covered with cumuli,	5	Cumuli in W. sctd. cir. and cir stra	4				
Cir. and cir. cumuli overhead, heavy clouds in horizon sheet ltg. in SE.	7	Cir. cir. stratus and haze, -	5	Cumuli and haze - - -	6				
Cir. cir. cumuli and cumuli, -	8	Do. do. -	5	Do. do. -	6				
Cir. cir. stratus and haze, -	8	Do. do. - -	6	Haze and flying cumuli, - -	5	90 5	74 6	116·	
Do. do. do. - -	5	Nrly. covd. with cir. hz. cum. in hor.	7	Haze, cumuli and cir. stratus, -	5				
A few light cumuli and haze in hor.	1	Free from clouds haze in horizon, -	0	Scattered cumuli in horizon, -	2				
Haze, cir. stratus and lt. cum. in hor.	1	Do. do. -	0	Haze and flying cumuli, -	3				
Free from clouds, haze in horizon, -	0	Do. do. - -	0	Do. do. - -	3	89 5	74 9	115·5	72 0
Do. do. -	0	Do. do. -	0	Do. do. lt. cir. stra. in S.	3				
Cir. stra. cum. stra. and haze in hor.	2	Nearly clear, haze in horizon, -	0	Light cir. overhead, light haze in hor.	2				
Hazy, light cir. and cir. stratus, -	3	Do. do -	0	Nrly. covd. with lt. cir. and cir. haze,	7	93 0	78·5	124 5	77 9
Scattered cir. and haze in horizon,	1	Lt. cir. overhd. cir. stra. & hz. in hor.	2	Covered with do. do. -	8				
Nearly clear, haze in horizon, -	0	Do. do. - -	2	Do. do.	8				
Lt. cir. and cir. stratus and cir. haze,	4	Light cir. cir. stratus & haze in hor.	4	Cir. stratus, - - - -	5				
Lt. cir. stra. and haze, in horizon,	4	Cir. and cir. stratus and haze, -	8	Do. - - - - -	5				
Scattered cir. and haze, - -	4	Do. do.	8	Cir. cir. stratus and cumuli, -	6	95 0	80 4	127 0	
Nearly clear, haze in horizon,	1	Do. do. -	8	Light cir. cir. stratus and cumuli,	6				
						95·8	80 3	1.0	
Clear overhd, cum. & cir. cum. in hor.	4	Scattered cir. cir. stratus and haze, -	6	Light cir. overhead, haze in horizon,	5				
Cir. cum. cum. and cum. stra. in hor.	4	Cir. cir. stratus and haze in horizon,	6	Do. stratus and haze in horizon,	6				
Cir. cir. stratus and haze, - -	6	Sctd. cir. overhd. cir. stra. & hz. around,	8	Do. cum. stra. and haze in horizon,	6				
Do. do. -	6	Do. do. - -	8	Lt. hz. & cir. overhd. cir. cir. stra & hz. in hor.	6				
Cir. stratus and cir cumuli in hor. -	4	Scattered cir. & cir. stratus and haze,	8	Cir. haze and cir. stratus, - -	4				
Lt. cir. cir. stra. & cum. stra. in hor.	4	Partly covered with cir. and cir stra.	6	Partly covered with cir. cir. stratus					
Nearly clear overhd. cir. & cir. stra.	5	Do. with cir. overhd. stra. in hor.	6	and cir. haze, - - -	4	98 2	80 9	1	
A few light cir. overhead, cir. and cir. stratus around, - -	4	Do. with lt cir. stra. and lt. haze,	6	Cir. overhead, cir. cir stra. and cum.	6				
				Cir. cir. stratus, cumuli and haze, -	6				
Cir. cir. stratus in horizon, -	4	Cir. stratus and haze in horizon, -	4	A few lt. cum. in W. cir. stra. in NE	4				
Do do.	4	Cir. stratus in NE. horizon,	4	Clear, - - -	0				
Do. do. -	4	Clear,	0	Cumuli in W. horizon,	1	96 0	80	1	76 0
Do. do. -	4	Do. - - - -	0	Do. - - -	1				

MAY.

Day of Month, Getting's Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
26	Cumuli in W. and NW. horizon,	2	Cir. stratus, cir. & cum. stratus, lightning,	2	Cir. cumulo stratus,	2
	Cir. stratus and cumuli in W. horizon,	4	Do.	2	Cum. stra. around, chiefly in S. & SW.	4
	Heavy cir. cumulo stra. in W. horizon,	1	Cir. cumuli and cumulo stratus,	4	Cumulo stratus in horizon,	4
	Do.	1	Do. do.	4	Cumulo stratus,	3
27	Cir. cumuli, heavy cumuli and cir. stra.	4	Greater part covd. with cum. & cir. cum.	5	Cumulo stratus,	4
	Heavy cumuli, cumulo stratus,	4	Do. do.	5	Clear, lightning,	0
	Cir. cumuli cir. & cumulo stratus,	4	Cir. and cir. cumuli,	5	Do. lightning,	0
	Nly. covd. with cum. & cir. cum. sht. ltg.	7	Cir. cumulo stratus,	5	A few light cir. stratus, lightning,	0
28	Cumulo stratus, cir. and cir. stratus,	4	Scattered cir. and cir. stratus,	4	Clear, a few clouds rising in E. horizon,	0
	Do. do.	4	Nly. clr. ovrhd. heavy clouds around,	1	A few light clouds and haze,	1
	Heavy cum. stra. and cir. stra. sheet ltg.	4	Cir. cumuli and cumulo stratus,	6	Do. do.	1
	A few light cir. stratus, lightning,	0	Gr. pt. covd. with cir. cum. & cum. stra.	5	Do. do.	1
29	Light cumuli, cir. and cir. stratus,	4	Light cir. stratus,	4		
	Do. do.	4	Covered with light cir. and cumuli,	8		
	Light haze, cir. stra. & cir. sheet ltg.	6	Covered with cirrus haze,	8		
	Free from clouds, light haze in hor. ltg.	0	Covd. with lt.cir. & cir. hz. cloudy in hor.	8		
30					Light cir. overhead, cir. and cir. stratus,	8
					Cir. overhd. cir. and cir. *stratus* around,	8
					Light haze overhead, cumuli and cumulo stratus around,	8
					Clear overhead, cumuli in horizon,	4
31	Cir. cumuli, & heavy cir. stratus,	4	Cumuli and cumulo stratus,	4	Greater part covered with cir. cir. stratus and a few cumuli,	5
	Do.	4	Cir. cumuli, and cumuli,	4		
	Cumuli and cumuli stratus,	4	Cir. and cir. stratus,	4	Covered with cir. and cir. stratus,	8
	Do.	4	Light cir. overhd. cir. & cir. stra. around,	6	Overcast,	8
					Do.	8

JUNE.

1	Nimbi in S. and SW. cumuli in horizon,	5	Greater part covered with cir. sheet lightning in W.	5	Cir. and cir. stratus, haze in horizon,	6
	Do. do.	5	Covered with cir. and cir. stratus,	8	Cir. cir. stratus and haze in horizon,	4
	Cumuli and cumulo stratus in SW. and N. horizon,	3	Do. do. haze in horizon,	8	Cirrus haze, cumulo stratus in horizon, sheet lightning in NW.	8
	Light cir. overhead, cumuli and cumulo stratus in horizon,	5	Do. do. do.	8	Heavy cumulo stratus in horizon, haze, sheet lightning in SSW.	7
2	Clear overhead, cumuli in horizon,	4	Cir. and cir. stratus in horizon,	4	Cumuli and cir. overhead, cir. stratus	
	Nearly do. do.	5	Scattered cir. and cir. stratus in horizon,	3	and haze in horizon,	7
	Cir. overhead, cumuli and cumulo stratus in horizon,	7	Flying cumuli, cir. stratus and haze in horizon,	6	Cumuli and haze,	8
	Cir. and cir. stratus in horizon,	4	Cumuli and haze in horizon,	4	Cumuli and cumulo *stratus*,	8
3	Cir. stratus in E. heavy cumuli in W. and NW. horizon,	3	Scattered cir. in horizon,	2	Do. do.	8
	Light cir. overhead, flying cum. in hor.	3	Cir. cir. stratus and light haze in horizon,	4	Nearly clear overhead, cir. stratus and haze in horizon,	5
	Cir cumuli overhead, cumuli and cumulo stratus in horizon,	5	Light cir. stratus and cirrus haze in horizon, sheet lightning in SW.,	4	Cir. stratus, chiefly in S.	2
	Light cir. overhead, flying cumuli in S. cumulo stratus in horizon,	6	Do. do.	4	Nearly clear overhead, cir. stratus and haze in horizon,	5
					Nearly clear, light haze,	0
4	Covd. with nim. light rain, thun. in SW.	8	Cir. cumuli overhead, cumuli and cumulo stratus in horizon,	6	Cumuli, cir. stratus and haze,	6
	Overcast, hvy. rain, freqt. thun. in SW.	8	Heavy masses of cumuli in horizon,	4	Cumuli, cumulo stratus and haze,	8
	Nearly covered with nimbi, light rain, sheet lightning in W.	7	Cumuli and haze,	4	Do. do.	8
	Partly clr. overhd. cum. and haze in hor.	6	Do.	8	Nearly clear overhead, cumuli and cumulo stratus in horizon,	5
5	Covered with nimbi, thunder in NW.	8	Heavy masses of cumuli, sheet lightning in NW.	8		
	Do. do.	8	Heavy cumuli and cumulo stratus,	7		
	Nearly covered with nimbi and heavy masses of cumuli,	7	Cirrus haze, cumuli and cumulo stratus,	7		
	Heavy cumuli, sheet lightning in NW.	7	Do. do.	6		
6					Covered with clouds, chiefly cumuli,	8
					Do. do.	8
					Do. do.	8
					Do. do. and cumulo stratus,	8
7	Cir. overhead, cumuli and cumulo stratus in horizon,	8	Nearly covd. with heavy masses of cum.	8	Cumuli, cumulo stratus and haze,	8
	Cumuli and cumulo stratus,	8	Covd. with clouds, chiefly cum. & cir.cum.	8	Do. do. do.	8
	Do. do.	8	Cir. overhead, cumuli, cumulo stratus and haze in horizon,	7	Cumuli and cir. cumuli,	8
	Do. do.	8	Cum. & cum. stra. nly. clear overhead,	6	Do. do.	8
8	Cir. cum. overhd. cum. & cum. stra. in hor.	6	Nim. in S. and SW. heavy cumuli, freqt. thun. & vivid sht. ltg. in SW. lt. rain,	8	Overcast,	8
	Do. do.	6	Nearly covered with thunder clouds,	8	Do.	8
	Nearly covered with cumuli and cir. cumuli, sheet lightning in SW.	7	Cum. and cum. stra. light rain, sheet ltg.	4	Do.	8
	Overcast, sheet lightning in W.	8	Cumuli and cumulo stratus,	5		
9	Heavy clouds, chiefly cum. & cum. stra.	8	Overcast, freqt. sheet ltg. in S. lt. rain,	8	Overcast, light rain,	8
	Do. do.	7	Do. do.	8	Do. do.	8
	Nim. & hvy. cum. sht. ltg. & thun. in SE.	7	Overcast,	8	Cumuli and cir. cumuli,	8
	Overct. thun. and freqt. sheet ltg. in SW.	8	Do.	8	Do. do.	8
10	Light cir. overhead, flying cum. in hor.	3	Flying cum. in horizon, sheet ltg. in NW.	3	Cir. cir. stratus and haze in horizon,	4
	Cumuli and cumulo stratus in horizon,	5	Do. do.	3	Do. do.	4
	Do. do.	4	Nimbi in NW. cumulo stratus in horizon,	4	Do. do.	4
	Cumuli in horizon, sheet lightning in W.	4	Cir. and cumulo stratus in horizon,	4	Do. halo round the moon,	4

REMARKS ON THE WEATHER.

MAY.

From 12 to 15h.		From 16 to 19h.		From 20 to 23h.					
Cir. cumuli, scattered cir. & cir. stra.	4	Prtly. covd. with cir. stra. and haze,	6	Cumuli and light cir. stratus, -	4				
Cir. cumuli, cir. and cir. stratus, -	6	Do. light cir. and cir. stratus, -	6	Cumuli and cumulo stratus, -	4				
Ptly.covd.with cir.stra.&cir.cum.&hz.	6	Do. cir. cum. stra. and cir. stra.	6	Cumuli and cumulo stratus, thunder,	4	94 8	81 4	29 7	76 5
Do. do. - -	6	Cir. stratus around, - -	5	Cumuli, thunder, - -	4				
Scattered cir. and cir. stratus, -	4	Nrly. covd. with cir. and cir. stratus,	7	Cir. and cir. stratus, -	4				
Light cir. and cir. stratus, - -	4	Do. do. -	7	Do. do. - - -	4				
Nrly. covd. with sctd. cir. & cir. stra.	7	Covd. with cir. and cir. stratus, -	8	Cir. cir. stratus and cumuli, -	4	94 8	82 6	12 -	78 8
Nearly covered with cir. and cir. stra.	7	Do. do. -	8	Light cir. cir. stratus and cumuli, -	4				
Light cir. and cir. stratus, -	4	Prtly. covd. with cir. and cir. stratus,	6	Greater pt. covd. with cir. & cir. stra.	5				
Nearly covd. with cir. and cir. haze,	7	Do. do. - -	6	A few cir. scattered cir. and cir. stra.	5				
Do. with cir. and cir. stratus, -	7	Nrly. covd. with cir. and cir. stratus,	7	Light cir. stratus cir. and cir. stratus,	4	97 3	82 0	130 2	77 6
Do. do. - -	7	Light cir. and cir. stratus, - -	4	A few scattered, cumuli and cir. stra.	4				
Cir. cumuli overhead, cumulo stra. -	6	Nrly.covd.with clds.chiefly cum & cir.cum.	7	Nrly.clr.overhd.cum.&cir.stra.in hor	5				
Covd.with clds.chiefly cum.&cum.stra.	8	Partly clear overhead, cir. cumuli,	4	Do. do. - -	5				
Nrly. covd. with cum.& cum. stratus,	7	Gr.pt.covd. with sctd.cum. & cir.stra.	5	Cumuli, cir. and cir. stratus, -	6				
Cir. cumuli and cumulo stratus, -	7	Do. do. - -	5	Cir. cumuli and cir. stratus, -	6				
Covd.withclds.nim.&cum.stra.around,	8	Scattered cir. and cir. stratus in hor.	2	Nrly. covd. with sctd. cum. & cir. stra	7				
Covd. with cumuli and cumulo stra.	8	Nrly. covd. with sctd. cir. & cir. stra.	7	Nly.covd.with cum.& sctd.cir.cir.stra	7				
Nrly. covd. with cum. and cum. stra.	7	Nrly.covd.with sctd.cum.& cum.stra.	7	Heavy cum. & cir. stra thun. in SW	3	90 2	82 2	11 -	77 -
Light cir. cumuli, cumulostra. in hor.	5	Do. do. - -	7	Cumulo stratus and cir. stratus, -	5				

JUNE.

Nimbi in S. and SW. cumulo stratus sheet lightning in NW. - -	7	Nearly covered with cir. and cir. stratus, - - - -	7	Scattered clouds chiefly cumuli and cir. stratus, - - -	4				
Cir.& cir.stra.overhd.cum.stra.in hor.	8	Do. do. - -	7	Do. do. haze, -	4	93 8	81 5	12 0	77 5
Do. do. - -	8	Do. do. and haze,	7	Flying cumuli, - - -	5				
Do. do - -	8	Do. do. - -	6	Heavy cumuli in horizon, -	4				
Clr. overhd. cum.-stra. and hz. in hor.	4	Cir. and cir. stratus, haze in horizon,	7	Cumulo stratus from SW to N -	3				
Cir. overhead, do. - -	6	A few cumuli in E. cir. cir. stratus		Do. cumuli and cir. overhead,	6				
Cir. and cir. stratus, - -	7	and haze in horizon, - -	4	Flying cumuli in horizon, -	3	97 1	80 5	19 7	76 0
Scattered cir. and cir. stratus, -	3	Flying cumuli, haze in horizon, -	4	Do. do. -	3				
		Cumuli cumulo stratus and haze, -	6						
Light cir. overhead, cir. stratus and		Cir. and cir. haze, - -	7	Cir. haze, and flying cumuli,	4				
haze in horizon, - - -	6	Do. do. - - -	7	Do. do - -	4				
Covered with cir. and cir. haze, -	8	Covered with cir. haze, -	8	Do. do. -	4				
Covered with cir. cir. stratus and cir.		Light cir. and cir. stratus in horizon,		Nearly covered with heavy cumuli,	7	94 0	83 0	11 0	80 0
haze, - - - -	8	a few cumuli in N. - -	4						
Nearly covd. with cir. and cir. haze,	7								
Cir.cum.overhd.cum.stra.& hz.in hor.	6	Cir. cir. stratus and cir. haze, -	8	Cir. stratus and flying cumuli,	5				
Cir. cumuli stratus and haze, -	8	Nearly covered with cir. and cir. haze,	7	Do. do. -	5				
Do. do. -	8	Cir. stratus and cir. - -	5	Cir. overhead, heavy cumuli in horizon, - - -	6	98 9	80 9	18 0	77 6
Cir. cir. stratus and cir. haze, -	7	Cir. cir. stra. and a few flying cum.	5	Covered with cumuli,	8				
						97 5	81 7		75 8
Cumuli overhead, cumulo stra. in hor.	8	Cumuli and cumulo stratus in hor. -	4	Cumuli cumulo stratus and haze,	8				
Do. do. - -	8	Cir. and cir. stratus in horizon, -	4	Cumuli and cumulo stratus,	8				
Nearly covd. with cum. & cum. stra.	7	Covd. with clds. chiefly cir. stra. & lt. cum.	8	Overcast, - - -	8				
Cir. overhd. cum. & cum. stra. in hor.	6	Cumuli and cumulo stratus, -	8	Cumuli and cumulo stratus, -	8				
Cum.&cir.cum.ovrhd.cum.stra.inhor.	7	Partly clear overhead, cir. cumuli		Cir. stratus and flying cumuli, -	5				
Do. do. - -	7	and cumulo stratus in horizon, -	6	Do. do. -	5				
Cumuli and cumulo stratus, -	8	Do. do. -	6	Do. do -	5	97 2	85 1	13 0	80 1
Do. do. cir. cum. overhd.	7	Cir. stratus and light cumuli, -	4	Do do.	5				
		Cumuli and cumulo stratus, -	8						
Cir cum. overhead, cum. stra. in hor.	6	Cir. cum. overhead, cum. stra. in hor.	8	Cir. stratus and cumuli in horizon,					
Do. do. -	6	Do. do. - -	7	cir. haze overhead, - -	3				
Do. do - -	6	Scattered cir. stratus and haze in hor.	3	Do do.	3	97 1	84 3	12 8	81 6
Partly clear overhead, cir. cumuli and		Do do - -	3	Cumuli, a few cir strati in SE	7				
cumulo stratus in horizon, -	6			Covered with heavy cumuli,	8				
Lt.cir.overhd.cum.stra. & cir. stra. in hor.	6	Cir. and cir. stratus in horizon,	4	Cir cir. stratus and a few cumuli,	6				
Cir. overhead, cir and cir. stra. in hor.	6	Do. do -	2	Cir stra. and a few sctd cum in hor	2				
Do. do -	6	Do. do. and haze,	3	Flying cumuli and a few cir stratus,	4	98 0	84 8	14 0	81 0
Nrly. clr.overhd.cir. & cir.stra. in hor.	5	Do do do.	3	Flying cumuli, -	3				
Nrly. covd. with cir. cir stra. and hz.	7	Cir. and cir stratus in horizon,	2	Flying cumuli,	5				
Do do. do.	7	Cir and cir haze in horizon, -	3	Do - -	6				
Scattered cir and cir stratus, -	4	Cir. haze and sctd. cir stra in hor	2	Heavy cum cir in E and SE	6	95 9	3 5	12 0	77 9
Do do -	4	Cumuli in horizon,	4	Overcast, heavy cum, thunder in NW	8				

REMARKS ON THE WEATHER.

JUNE.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
11	Overcast, frequent thunder in N. and NE. heavy rain,	8	Nearly overcast, sheet lightning in SW.	7	Cir. cir. stratus and cumuli in horizon,	4
	Do. light rain,	8	Overcast, thun. & sheet ltg. in S. lt. rain,	8	Cir. cir. stratus and cumuli,	5
	Nearly overcast,	7	Nimbi in E. cum. in hor. sheet ltg. in E.	4	Nearly covd. with cir. and cir. stratus,	7
	Do. sheet lightning in SW.	7	Nimbi in SE. cumuli and cumulo stratus in horizon,	5	Do. do.	7
12	Heavy cumuli and cumulo stratus in hor.	4	Heavy masses of cum. sheet ltg. in SW.	4		
	Heavy clouds, cir. stratus in N. and NE.	7	Cumuli and cumulo stratus in horizon,			
	Nimbi in W. heavy clouds, light rain,	8	sheet lightning in SW.	4		
	Heavy masses of cumuli, sheet lightning in SW.	7	Cir. and cir. stra. nim. in W. and SW.	8		
			Cir. and cir. stra. sheet ltg. in N. & NW.	8		
13					Nimbi and cumuli, sheet ltg. in SE.	7
					Do. do. light rain, do.	7
					Cumuli and cir. cumuli overhead, nimbi in S. and SW.	6
					Cir. cum. overhd. cum. stra. in horizon,	6
14	Cumuli and cumulo stratus,	8	Cir. and cum. stra. in hor. sht. ltg. in NW.	4	Cum. and hvy. cum. stra. sheet ltg. in W.	6
	Overcast,	8	Cumulo stratus and cirrus haze,	8	Do. haze,	6
	Cumuli, cumulo stratus and cir.	6	Cumulo stratus and cum. sheet ltg. in W.	7	Cum. stra. & haze in hor. sheet ltg. in N.	4
	Cir. and cumulo stratus, sheet ltg. in NW.	5	Cumuli and cir. sheet lightning in W.	8	Light cir. and cir. stratus in horizon,	3
15	Cumuli from NE. to SW. cir. clr. overhd.	3	Scattered cumuli in W. horizon,	1	Overcast, sheet lightning in SE.	8
	Do. do	2	Clear,	0	Hvy. cum. stra. in hor. sheet ltg. in NW.	5
	Scattered cumuli in W. and N.	2	Nimbi, cumuli and cumulo stratus,	6	Cumuli and cumulo stratus in horizon,	4
	Scattered cumuli in W. horizon,	1	Cumuli, nimbi in W.	7	Light clouds in horizon,	3
16	Cir. in E. horizon, cumuli from N. to SW.	3	A few light cumuli in horizon,	1	Cumulo stratus and stratus,	3
	Cir. in E. cumuli in W. horizon,	2	Cumulo stratus in horizon,	3	Cumuli and cumulo stratus,	6
	Cir. cumuli in W. and SW.	2	Cum. cumulo stratus & haze in horizon,	4	Do. do.	8
	Clear overhead, cumuli in W. and SW.	1	Do. do. do.	4	Clear overhd. cum. stra. in horizon,	4
17	Cir. and cumuli,	4	Flying cumuli in horizon,	3	Hvy. cum. overhd. nim.in N.sht.ltg.in NE.	5
	Cumuli in W. and SW. horizon,	2	Covered with cumuli,	8	Cum. overhd. nim. vivid sht. ltg. & thun. in N.	5
	Heavy masses of cumuli in SW. and N.	3	Scattered cir. and cir. stratus, sheet lightning in N. cumuli,	7	Overct. vivid sht. ltg. & freqt. thun. in N.	8
	Do. in horizon,	4	Heavy cumuli and cumulo stratus,	7	Do. do.	8
18	Nearly overcast,	7	Nimbi in S. and SW. nearly clear elsewhere, sheet lightning and thun. in W.	2	Nearly covered with cum. and cum. stra.	7
	Heavy clouds, chiefly cumuli,	5			Do. do.	7
	Overcast, nimbi and heavy cumuli, thunder and sheet ltg. in SW. light rain,	8	Cir. and cir. stratus,	5	Overcast,	8
			Do. nim.inS.& SW.freqt.sht.ltg.in SE.	6	Nearly overcast,	7
	Nearly overct. freqt. vivid sheet ltg. in S.	7	Cumuli and cumulo stratus,	7		
19	Cum. from NW. to SW. hor. cir. stratus,	7	Heavy cum. in horizon, sheet ltg. in SW.	4		
	Do. do.	7	A few cumuli in horizon,	1		
	Do. cir. overhead,	5	Greater part covered with nimbi cir. and cir. stratus,	6		
	Do. partly clear overhead, sheet lightning in SW.	4	Overcast,	8		
20					Hvy.cum.& cum.stra.in hor.sht.ltg.in SE.	5
					Do. do.	5
					Cumuli and cumulo stratus,	6
					Do. and haze,	5
21	Heavy cumuli from NE. to W. horizon, cirrus haze, thunder in NE.	5	Overcast, nimbi, frequent thunder and sheet lightning in W. heavy rain,	8	Overcast with nimbi,	8
	Nly. covd. with clouds, cum. & cir.	7	Do. sheet lightning in W. rain,	8	Do.	8
	Do. freqt. thun. and sheet ltg. in W.	7	Overcast with nimbi, lightning in SE.	8	Overcast,	8
	Overcast, nimbi, do. rain,	8	Overcast, rain,	8		
22	Covered with cumuli,	8	Covered with cumuli,	8	Hazy, heavy cumulo stratus,	6
	Do.	8	Do. and cumulo stratus,	8	Overcast,	8
	Do.	8	Partly clear overhd. cum. stra. and nim.	6	Do.	8
	Do.	8	Overcast,	8	Do. *rain*,	8
23	Covered with cumuli, nimbi in W.	8	Nearly covd. with clouds, chiefly cumuli,	7	Covered with heavy clouds, chiefly cumulo stratus,	8
	Nearly overcast with nimbi, light rain,	8	Covered with cumulo stratus and cumuli,	8		
	Covered with nimbi and cumuli,	8	Do. do.	8	Nimbi and haze,	8
	Do. sheet lightning in S.	8	Overcast,	8	Partly clear overhead, nimbi,	6
					Overcast, a small space clear in S. hor.	8
24	Ovrct.hvy.rain.th. storm passed over from NW.	8	Overcast, light rain,	8	Haze overhead, overcast in horizon,	8
	Do. light rain,	8	Do. do.	8	Do. cloudy in horizon,	8
	Do. heavy rain,	8	Do. do.	8	Do. do.	8
	Do. do.	8	Do. hazy overhead,	8	Do. do.	8
25	Cumuli and cumulo stratus,	6	Covered with cumuli and nimbi,	8	Cir. stratus and haze in horizon,	3
	Hazy, cir. overhead, cumuli and cumulo stratus in horizon,	8	Nimbi and heavy cumuli,	8	Do. do.	3
			Clear overhead, cumulo stratus and cir.	4	Do. do.	3
	Nearly covd. with hvy. masses of cum.	7	Cumuli in horizon,	4	Do do.	3
	Covered with cumuli,	8				
26	Clear in E. cir. overhead, cumuli from N. to SW. horizon,	5	Cir. and cir. stratus in N. and W.	1		
	Do. do. do.	5	Clear,	0		
	Cir. and hvy. cum. from N. to SW. hor.	3	Haze in horizon,	0		
	Cumuli from N. to SW. horizon,	3	Do.	0		
27					Nearly covered with nimbi, rain, thunder and sheet lightning in N	7
					Nimbi, sheet lightning in N	6
					Do. do	6
					Ptly. clr. overhd. cum. & cum stra. in hor	6

REMARKS ON THE WEATHER.

JUNE.

From 12 to 15H.		From 16 to 19H.		From 20 to 23H.		Max			
Covered with cumuli and cumulo stratus,	8	Cumulo stratus and scattered cir. in horizon,	4	Hvy. masses of cum. cir. stra. in E. hor.	5				
Do. do.	8	Do. do.	4	Cumuli cir. stratus in E. horizon,	4				
Nrly. covd. with cir. and cir. stratus,	7	Cir. stra. sctd. cum. and haze in hor.	4	Heavy cumuli, do.	4	98·8	82·3	128·4	76
Cir. cumuli and cum. stratus in hor.	4	Flying cumuli and cir. stratus,	4	Cumuli from SW. to NW. cir. stratus in S. and SE.	3	95·0	81·9	130·4	76
Overcast,	8	Nearly covered with cir. and cir. cumuli,	7	Cumuli and cir. haze in horizon,	7				
Cir. overhead, cumuli and cumulo stratus in horizon,	7	Do. do. & sctd. cum.	7	Cir. cir. stra. and flying cum. th. in W.	5				
Do. do.	7	Cir. stratus and flying cumuli,	5	Cumuli, cumulo stratus and nimbi, thunder in N. and NW.	7				
Greater part covered with cir.	5	Heavy masses of cumuli,	8	Cir. overhead, cumuli in horizon,	6				
Cir. stratus and cumuli in horizon,	4	Cir.overhead,cir.cir.stra.& hz. in hor.	5	Cir.overhd.cir.stra.& a few cum.in hor.	4				
Do. cir. overhead,	5	Do. do.	5	Do. do.	4	91·0	79·0	119·0	75·0
Do. do.	5	Do. do.	5	Nrly. clr. overhd. & E. cir. & lt. cum.	3				
Cir. overhead, cir. & cir. stra. in hor.	5	Do. do.	5	Do. do.	3				
Clear overhead, cir. stratus in hor.	3	A few scattered cir. stratus in hor.	0	A few cir. stratus and haze in hor.	1				
Do. and cir. in horizon,	3	Light scattered cir.	1	Do. do.	1	93·1	79·2	120·0	72·0
Do. do.	3	Light cir. and cir. stratus.	1	Cumuli in SW. and N horizon,	2				
Do. do.	3	Nearly clear,	0	Scattered cumuli in W. cir.	3				
Cumuli and cumulo stratus,	7	Cir. and cir. stratus in horizon,	3	Scattered cumuli in horizon,	2				
Do. do.	5	A few scattered cumuli in N.	0	Greater part covd. with flying cum.	5	94·2	81·7	123·4	74·0
Do. do.	5	Do. cir. stratus in S.	1	Pt.covd. overhd. with cir.hvy.cum. in hor.	5				
Greater part covered with cir. cum.	5	Do. do.	1	Cir. and cir. stratus cumuli in hor	4				
Nearly overcast,	7	Cumuli and cumulo stratus in horizon,	4	Nearly covd. with cir. & flying cum.	7				
Overcast,	8			Covered with heavy cumuli,	8				
Nearly overcast,	7	Cir. and cumulo stratus,	5	Overcast, heavy rain, thunder overhead and in SE.	8	95·0	83·3	126·9	77·0
Cir. stratus and cumuli,	4	Cir. cir. stratus and cir. haze,	5	Do. do. frequent thunder,	8				
		Do. and a few cumuli in horizon,	5						
Cumuli and cumulo stratus,	8	Nearly covered with cumuli and cumulo stratus,	7	Cir. stratus and light cumuli in horizon, a few cir. overhead,	4				
Do. do.	8								
Do. do.	8	Do. do.	7	Do. do. do.	4	94·9	78·2	12·	74
Do. do	8	Cumuli cir. stratus and haze,	6	Cumuli stra. and flying cum. in hor.	4				
		Cir. stratus and cir. cumuli in hor.	3	Cir.cir.stra. & a few flying cum.in hor	3				
						94·9	84·0	·1·	75
Cum. & cum. stra. sheet ltg. in SE.	7	Nrly. covd. with clouds chiefly cum.	7	Sctd cum.ovrhd cum.stra.& hz.in hor	5				
Covered with clouds,	8	Nearly overcast,	7	Do. do	5				
Cir. & cir cum. overhd. cum. & cum. stra. in hor.	7	Do.	7	Do. do. cir. cumuli,	5				
Nrly. covd. with clouds chiefly cum.	7	Cir. cumuli overhead, haze in hor.	5	Cir.overhd.& *in hor.hy* cum in N.& W	7				
Nearly overcast,	7	Covered with clouds chiefly cumuli,	8	Cir haze, scattered cumuli and cumulo stratus,	7				
Nrly. covd. with cum. and cum. stra.	7	Covered with cumuli,	8						
Do. do.	7	Do. and cumulo stratus,	8	Covered with clouds chiefly cumuli,	8	93·0	78·5	121·4	74
Do. do	7	Hazy, scattered cumuli and cumulo stratus,	8	Overcast,	8				
				Cumuli and cumulo stratus,	8				
Overcast, light rain,	8	Cumuli and cir. haze,	8	Covd. with clds. chiefly cum. & cum. stra.	8				
Ptly. overct. & ptly. covd. with cum	8	Greater part covd. with cir. haze,	5	Flying cum. overhd. hvy. cum. stra. in hor.	7	87·0	79·0	110·0	76·0
Cumuli and cumulo stratus,	8	Hazy, cumulo stratus in horizon,	4	Overcast,	8				
Nearly overcast,	7	Do. do.	4	Nimbi, cumuli and cumulo stratus,	8				
Overcast,	8	Overcast with cir. haze and cumuli,	8	Covd. with cir. haze and cumuli,	8				
Do. with cum. stra. and cir. stra.	8	Nearly covered with cir. haze,	7	Do. do.	8				
Covered with clouds chiefly cumuli,	8	Cir. haze cumuli and cir. stratus,	6	Cumuli and cumulo stratus,	8	87·6	80·1	108·0	76·0
Cumuli and cumulo stratus,	8	Nly.covd.with clds.chiefly cum.& cir stra.	7	Flg. cum. overhd. nim. in N.& NW. cum. stra. & th. storm, coming up in N. & NW.	8				
Cir. haze or ovhed, cum stra. and cir. stra. in hor.	8	Cir. and cir haze,	8	Flying cumuli and haze,	7				
Covd.with clds.chiefly cum.stra & cir.stra.	8	Do. do.	8	Nly.cov. l.withclds.chiefly cum.& cum.stra.	7				
Cir. cir. haze and cumuli,	7	Flying cumuli and haze,	7	Cumuli and cumulo stratus,	7	90·5	80·0		74
Cir and cir. haze,	6	Do do	7	Do and cir. haze,	7				
Cir and cir. stratus,	3	Cir. cir. stratus and haze,	4	Cumulo stratus in horizon,	4				
Do.	5	Do. do.	4	Cumuli and cir haze,	5				
Do	7	Flying cumuli and cir. haze,	4	Heavy cumuli and haze in horizon,	5	90·2	78·1	111·5	72
Do	7	Flying cumuli cir. and cir. haze,	5	Heavy cumuli and cumulo stratu, chiefly in horizon,	5				
						91·0	71·7	1··	72·7
Cum. and cum. stratus in N. and E.	2	Cir. and cir stratus,	4	Cir. cumuli overhead, cir stratus & light cumuli in horizon,	5				
Do do do.	2	Do. do.	4						
Cir. and cir. haze, from NW to NE	1	Cir. cumuli overhead, cir. stratus and		Greater part covered with cumuli,	5				
Cir and cir. stratus N and W	2	haze in horizon,	4	Do and cir cumuli,	·				
		Do do.	4	Do do	·				

Day of the Month.	REMARKS ON THE WEATHER.					
	JUNE.					
	From Noon to 3h.	Cloudy Sky in 10ths.	From 4 to 7h.	Cloudy Sky in 10ths.	From 8 to 11h.	Cloudy Sky in 10ths.
28	Nearly covered with flying cumuli,	7	Cir. stratus in SW. horizon,	1	Cir. and cir. stratus in horizon,	4
	Clear overhead, cumuli in horizon,	4	Nearly clear, haze in horizon,	0	Covered with cumuli and cumulo stratus,	8
	Cumuli and cir. stratus in W. and N. halo round the moon,	2	Cumuli and cumulo stratus in SW. haze in horizon,	1	Nearly overcast,	7
	Cumulo stratus in W. horizon,	1	Do. do.	1	Partly clear overhead, cumuli and cumulo stratus in horizon,	6
29	Cir. stratus and cumuli,	6	Nearly clear, a few light cir. halo round		Nearly clear overhead, cumuli and cir.	
	Cir. cum. overhd. cir. stra. & cufn. in hor.	5	the moon,	0	stratus in horizon,	5
	Cir. stratus and a few light cumulo stratus in N. & W. hor. halo round the moon,	1	Greater part covered with cir. cumulo stratus and haze,	5	Overcast, sheet lightning in N.	8
	A few light cir. overhead, halo round				Do. do.	8
	the moon,	0	Nly. covd. with cum. cum. stra. & haze,	7	Haze, flying cumuli in horizon,	6
			Cumuli and haze in horizon,	4		
30	Nimbi and cumuli, frequent thunder in SE. light rain,	7	Nimbi in S. heavy cumuli and cumulo stratus in horizon, sheet ltg. in SE.	6	Haze, cumuli and cumulo stratus in horizon,	7
	Nearly overcast,	7	Overcast,	8	Overcast,	8
	Heavy masses of cumuli, chiefly in W. sheet lightning in SW.	6	Nimbi in S. cumulo stratus and cir. sheet lightning in N. halo round the moon,	7	Haze and cumulo stratus,	7
	Cum. in horizon, sheet lightning in SW.	4	Haze, cumuli and cumulo stratus, sheet lightning in N. halo round the moon,	7	Do. do. and cumuli,	7
	JULY.					
1	Cir. haze overhd. scattered cum. in hor.	4	Nearly covered with cumuli and cir.		Covered with cir. cumuli and haze,	8
	Hazy, do.	4	cumuli,	7	Heavy cir. cumuli,	8
	Cirrus haze overhead, cir. stratus from NW. to SW. horizon,	3	Do. with cirrus haze and cir.	7	Hazy, cir. stratus,	6
	Cir. cumuli and cir. stratus,	7	Do.	7	Hazy, cumulo stratus,	6
			Cir. cumuli, cir. and cirrus haze,	7		
2	Hazy, cir. scattered cumuli in horizon,	6	Cumuli and scattered cir. stratus,	4	Overcast,	8
	Cir. and cirrus haze,	5	Overcast with heavy cumuli and cir. stratus,	8	Do.	8
	Hazy, cir. stratus, cumuli and cir. stratus in W. and SW. horizon,	5	Heavy cumuli, haze and nimbi,	8	Hazy, cumulo stratus,	6
	Hazy, cir. stratus,	3	Heavy cumuli and cumulo stratus,	8	Hazy, cumuli and cumulo stratus,	6
3	Haze and cumulo stratus,	8	Cir. haze and clouds, chiefly cum. stra.	8		
	Do. do.	8	Do. do.	8		
	Cir. and cumulo stratus,	8	Nearly covered with cumuli, cir. stratus,	7		
	Cir. cumuli and cumulo stratus,	7	Cumuli and cir. stratus,	6		
4					Covered with cumuli and cir. cumuli,	8
					Do. do.	8
					Covered with cir. cumuli,	8
					Do. with cumuli and cir. cumuli,	8
5	Nearly covered with heavy cumuli & cir.	7	Cir. stratus and cumuli,	6	Covered with cumulo stratus,	8
	Cir. cir. haze, cumuli and cum. stratus,	6	Cir. stratus cir. cumuli and cir.	8	Do.	8
	Cum. cum. stratus and scattered cumuli,	7	Cir. cumuli and cumulo stratus,	5	Cir. stratus and cumulo stratus,	8
	Heavy cumuli,	7	Heavy cumuli and cumulo stratus,	8	Cir. cumuli and cumulo stratus,	7
6	Cir. cirrus haze and cumuli,	8	Cir. and cumulo stratus,	4	Cumuli and cumulo stratus,	8
	Cirrus haze and scattered cumuli,	7	Covd. with haze, cumuli & cum. stratus,	8	Flying cumuli, cumulo stratus,	8
	Light cumuli cir. stratus and cumulo stra.	7	Haze, nimbi and cumuli,	8	Covd. with clouds, chiefly cum. stratus,	7
	Cir. stratus and cumulo stratus,	8	Haze and cir. cumuli,	8	Covd. with do. chiefly cir.stra.& cum.stra.	8
7	Cirrus haze, flying cumuli,	6	Nearly free from clouds overhead, scattered clouds in horizon,	7	Nimbi and cum. stratus, sheet lightning,	8
	Covered with cir. haze, cum. & cum. stra.	8			Overcast, rain,	8
	Heavy cumuli in S. and SW. cir. stratus and cirrus haze,	8	Haze, cir. stratus and cumulo stratus,	6	Hazy, cum. stra. ltg. distant thunder,	8
			Haze, cum. and cum. stratus, sheet ltg.	8	Covered with nimbi and cumuli, thun-	
	Hazy, cir. stratus,	4	Cir. cir. stra. cir. haze and cum. sheet ltg.	8	der in NW. light rain,	8
8	Overcast,	8	Covered with cirrus haze,	8	Overcast, rain, thunder,	8
	Do.	8	Covd. with cirrus haze, cumulo stratus,	8	Do. heavy rain, thun. and sheet ltg.	8
	Covered with cirrus haze,	8	Covd. with cir. hz. nim. & cum. stratus,	8	Do. freqt. thun. forked & sheet ltg.	8
	Do.	8	Do. do.	8	Do. light rain, thun. freqt. sheet ltg.	8
9	Overcast,	8	Overcast, rain, sheet lightning, thunder,	8	Overcast, light rain, sheet lightning in E.	8
	Do.	8	Do. with nim. freqt. vivid ltg. thun.	8	Overcast,	8
	Do. heavy cumuli and cumulo stra.	8	Nly. covd. with nim. freqt. vivid ltg. thun.	7	Covered with haze, halo round the moon,	8
	Overcast, cumuli and scattered cum. stra.	8	Do. do. sheet lightning,	7	Covered with cumulo stratus, do.	8
10	Cirrus haze, cir. and cum. in horizon,	3	Partly covered with scattered cumuli,	4		
	Cir. cirrus haze and cumuli, cumulo stratus in horizon,	4	Covered with nimbi,	8		
			Cumuli and haze around,	3		
	Greater part covered with cumuli,	5	Cir. cir. stratus and nimbi,	5		
	Nearly covered with clouds and cumuli,	7				
11					Ptly. covd. with cum. & cum. stra. around,	4
					Cumulo stratus, cir. and cir. cumuli,	4
					Cum. cir. cum. and cum. stra. and haze,	5
					Cumuli, cir. cumuli and cir. stratus,	4
12	Cirrus haze and cumuli around,	3	Overcast with nimbi, sheet lightning in		Overcast,	8
	Nearly covd. with nimbi and cumuli,	7	SE. rain,	8	Do.	8
	Nly. covd. with nimbi and cumuli, rain,	7	Overcast with nimbi,	8	Do.	8
	Overcast with nimbi, light rain, sheet lightning in SE.	8	Do. do.	8	Do.	8
			Do. do.	8		
13	Nearly covd. with cum. and cum. stra.	7	Partly covered with flying cumuli,	4	Cumulo stratus in horizon,	4
	Cir. cir. stratus and cumuli in horizon,	5	Nearly covered with nimbi,	7	Do. do.	4
	Greater part covered with clouds, chiefly cumulo stratus,	5	Cirrus haze and cumuli in horizon,	4	Cirrus haze, and cir. stratus in horizon,	3
	Scattered cumuli and cumulo stratus,	2	Covered with cirrus haze,	8	Cir. and cir. stratus around,	2

REMARKS ON THE WEATHER.

JUNE.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther	Min Ther.	Sol.	Ter
Cumuli and cumulo stratus in hor.	4	Cir. and cir. haze,	3	Lt. cir. overhd. cir. & cir. stra. in hor.	3	°	°	°	°
Do. light cir. overhead,	5	Do. do.	2	Do. do. and a few cumuli,	3				
Cir. haze a few light cir. stra. in NE.	3	Do. do.	2	Lt. cir. overhead, cir. & cum. in hor.	5	95·9	79·0	123·4	73·4
Cir. and cir. haze,	2	Cir. cir. cumuli and cir. stratus,	3	Do. do.	5				
Haze, cumuli and cumulo stra. in hor.	6	Cir. and light cumuli,	4	Haze and flying clouds,	5				
Covered with cir. overhead, cumuli		Do. do. and cir. stratus,	7	Covd. with cumuli and haze,	8				
and cumulo stratus in horizon,	8	Cumuli and cumulo stratus,	5	Nearly overcast,	7	97·1	81·7	120·9	77·3
Do. do.	8	Do. do.	5	Covered with nimbi, thunder in SW.					
Covered with cir. haze cir. & cir. stra.	8			light rain,	8				
Cir. and cir. haze overhead, cumuli		Haze, cir. stratus in SW. and SE.	2	Covered with cir. haze,	8				
and cumulo stratus in horizon,	8	Covered with cir. haze,	8	Do. and a few flying cumuli					
Do. do.	8	Do. do.	8	in N.	8				
Cumulo stratus cir. and cir. haze,	6	Do. and cir. stratus,	8	Do. do. in horizon,	8	95·0	81·5	121·2	74·6
Cumulo stratus and cir.	4			Nearly covered with cir. haze,	7				

JULY.

Light cir. cumulo stratus in horizon,	6	Clear overhead, thick haze in horizon,	3	Light cir. overhead, haze and scatter-					
Cir. cir. cumuli and cumulo stratus,	6	Cir. haze overhead, light cir. cir. stra-		ed cumuli,	6				
Cir. cumuli, cumulo stratus in horizon,	5	tus and haze,	6	Covd. with sctd. cum. and cir. haze,	8	95 3	81·4	124·4	77·5
Cir. cumuli, haze and light clouds,	5	Haze overhead, cir. stratus,	4	Heavy cum. stratus, haze and nimbi,	7				
		Cir. cir. stratus and haze,	4	Overcast with nimbi and heavy cum.	8				
Cir. cir. haze and cumulo stratus,	8	Covered with cir. haze and haze,	8	Covered with cir. haze scattered cu-					
Covd. with heavy cir. and cir. haze,	8	Do. do.	8	mulo stratus	8				
Cumulo stratus in horizon,	7	Do. do.	8	Covd. with thick haze hvy. cum. stra.	8	96·0	81·4	122·4	77·2
Cir. haze, cir. stratus and cumulo		Do. do.	8	Covered with clouds, chiefly nimbi,	8				
stratus,	7			Nearly overcast,	7				
						92·4	81·3	118·9	76·4
Cumuli and cir. cumuli,	8	Cir. stratus and light cumulo stratus,	6	Cumuli cir. stratus and haze,	7				
Cumuli, cir. cumuli and cir. stratus,	8	Scattered cir. stratus and cumulo stra.	6	Cir. haze, scattered cum. & cir. stra.	7				
Nrly. covd. with cir. cum. & cum. stra.	7	Cir. stratus and haze,	7	Nearly covered with heavy cumuli,	6				
Cir. stratus and cir. cumuli,	6	Do. do.	7	Hazy and heavy cumuli,	6				
Cumulo stratus in horizon,	5	Clear overhead, haze around,	4	Covered with haze, scattered cumuli,	8				
Nrly. covd. with flying clouds & hz.	6	Light cir. and haze,	4	Nearly covered with haze and cum.	7	95·8	81·8	127·9	78 9
Light cir. cir. cum. and cum. stratus,	6	Light cir. haze, cir. stra. and haze,	3	Do. do.	7				
Cir. cumuli and cir. stratus,	6	Cir. haze, cir. stratus and haze,	4	Cir. cir. haze and cumuli,	8				
Cir. stratus and cumulo stratus,	8	Scattered cir. and cir. stratus,	7	Heavy scattered cumuli,	5				
Cir. cir. stratus and cumulo stratus,	8	Cir. haze, cir. cir. stra. and lt. cum.	6	Nearly covered with heavy cumuli,	7	96·8	81·6	123·7	74 0
Do. do.	8	Cir. haze and cir. stratus,	6	Covered with heavy cumuli,	8				
Scattered cir. cir. stratus and cumuli,	6	Cumuli,	4	Nimbi in W. heavy cumuli,	8				
Cumuli and cumulo stratus,	8	Cumuli, cumulo stratus and haze,	8	Overcast,	8				
Do. do.	8	Covered with clouds chiefly cumuli,	8	Do.	8				
Cir. stratus and cumulo stratus,	8	Do. do.	8	Do.	8	95·6	83 1	130·4	77·8
Cumuli and cir. stratus,	6	Do. do.	8	Do.	8				
Overcast, light rain & sheet lightning,	8	Overcast,	8	Overcast,	8				
Do. light rain,	8	Do.	8	Do.	8	86·9	79·0	110·5	75 7
Do. light rain,	8	Do.	8	Do.	8				
Do. do.	8	Do.	8	Do.	8				
Cir. stra. and cum. stra. in horizon,	4	Prtly. covd. with cir. cir. stra. & cum. in hor.	4	Cir. haze cir. cir. stratus and haze,	2				
Cir. stra. cumulo stra. and haze,	4	Do. do.	4	Nearly covered with cir. haze,	7	87·6	73·6	108·9	
Cir. cum. and cum. stra. in horizon,	4	Cir. cir. stratus and haze in horizon,	3	Cir. haze and cumuli in horizon,	5				
Nrly. covd. with cir. cir. stra. & cir. cum. around,	7	Cir. cumuli, cir. stratus and haze,	3	Cir. haze and cir. stratus in horizon,	5				
						92·6	80·0	116·2	75 3
Cir. cumuli and cumulo stra. in hor.	3	Covd. with cir. hz. cir. stra. & cum. stra.	8	Cir. cir. cum. cir. haze and nimbi,	5				
Covd. with cir. and cumulo stratus,	8	Covd. with cir. haze and sctd. cum.	8	Cir. haze and nimbi,	3				
Cumuli, cumulo stratus and cir. haze,	7	Do. do.	8	Covd. with cir. hz. & nim. very lt. rain,	8				
Nearly covered with cir. haze,	7	Cir. haze and cir. stratus around,	3	Overcast with nimbi,	8				
Overcast,	8	Overcast with cir. stratus and cumulo		Covered with cir. haze cumuli and					
Do. with flying cumuli in hori-		stratus,	8	cir. stratus in horizon,	8				
zon,	8	Do. do.	8	Cum. and cir. in horizon,	3	91·5	79 8	121·6	77·8
Overcast,	8	Cir. stratus in horizon,	3	Covd. with cir. haze, cum. & cir stra.	8				
Do.	8	Covered with cir. hz. & cum. in hor.	8	Cir. cumuli and cir. haze in horizon,	8				
Cir. and cumulo stratus in horizon,	3	Cir. and haze in horizon,	4	Covd. with cumuli and cumulo stratus,	8				
Light cir. cir. stratus and cumulo stra-		Do. do.	4	Covered with clouds, cumuli and nim-					
tus,	4	Cumuli in horizon,	4	bi,	8	93·8	79·4	116·2	77 4
Cir. and cir. stratus,	2	Do. do.	4	Covered with clouds and cumuli,	8				
Partly covered with cir. and cir stra.	4			Cumuli and cumulo stratus around,	3				

REMARKS ON THE WEATHER.

JULY.

Days of Month. Oudiacen Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 10ths.	From 4 to 7h.	Cloudy Sky in 10ths.	From 8 to 11h.	Cloudy Sky in 10ths.
14	Covered with heavy cumuli,	8	Partly covered with cumuli,	4	Clear,	0
	Nearly covd. with hvy. cum. and nim.	7	Do. nimbi,	4	Clear, a few cir. stratus around,	1
	Do. do.	7	Cir. in horizon,	2	Cir. stratus in horizon,	1
	Nearly covered with heavy cumuli,	7	Cir. in horizon,	1	Cir. and cir. stratus,	2
15	Cir. cir. stratus cumuli around,	8	Covered with nimbi and heavy cumuli,	8	Hazy, chiefly in horizon,	4
	Nearly covered with cumuli,	7	Partly covered with cir. and nimbi,	6	Hazy overhead, overcast in horizon,	4
	Heavy cumuli, cumuli and cir.	8	Gr. part of the sky clear, haze in horizon,	2	Clear overhead, cumulo stratus around,	6
	Scattered cumuli and heavy cumuli,	8	Hazy in horizon, clear elsewhere,	2	Do. cum. and cumulo stratus around,	6
16	Nearly covered with cumuli,	7	Clear overhead, sctd. cumuli in horizon,	4	Clear overhead, hazy in horizon,	2
	Cir. stratus in E. cumuli elsewhere,	6	Scattered cumuli and cirrus haze,	6	Hazy, chiefly in horizon,	2
	Light cumuli and heavy cumuli,	6	Haze in horizon, clear elsewhere,	5	Clear overhead, haze in horizon,	2
	Light haze and cumuli,	6	Do. do.	5	Do. cumulo stratus around,	2
17	Nearly covered with cir. stratus, cumuli and heavy cumuli,	7	Nearly covd. with cir. haze, & cum. in S.	7		
	Cir. and cir. stra. overhd. cum. around,	7	Do. with cir. cum. and cumuli,	7		
	Cumuli, cir. stratus, sheet ltg. in NW.	6	Do. do.	7		
	Clear overhd. cir. stra. around horizon,	2	Cir. haze overhead, clouds in horizon,	6		
18					Greater part covered with cumuli,	5
					Nearly overcast,	7
					Do.	8
					Do.	8
19	Nimbi, heavy cumuli, light rain, rainbow in E.	8	Covered with clouds, chiefly nimbi and cumuli, sheet lightning in S.	8	Hazy, cir. stratus in horizon,	4
	Nimbi, partly covered with cumuli,	7	Nearly covered with nimbi and cumuli,	7	Cir. stratus and haze in horizon,	4
	Light cumuli, cir. heavy cum. & nim.	7	Nimbi, cir. in horizon,	4	Hazy overhead, cloudy in horizon,	4
	Cumuli, sheet lightning,	4	Clouds in horizon,	4	Scattered cumuli in horizon,	4
20	Nearly covered with heavy cumuli,	7	Greater part covd. with cum. sheet ltg.	5	Hazy, nimbi, sheet lightning,	4
	Nimbi in W. cir. stratus & cumuli, rain,	6	Nearly covered with nimbi and clouds, sheet lightning,	7	Do. do.	4
	Cir. stratus, cumuli, scattered cumuli and nimbi,	6	Clear overhd. clouds in hor. freqt. sht.ltg.	3	Overcast, frequent sheet lightning,	8
	Nearly clear overhead, cumuli,	7	Do. nimbi,	2	Do. lightning, light rain,	8
21	Overcast,	8	Overcast,	8		
	Covd. with heavy cum. and cir. stratus,	8	Do.	8		
	Overcast with cumuli and cir. stratus,	8	Do.	8	Cir. and cir. stratus,	8
	Overcast,	8	Do.	8	Do.	8
22	Clear overhead, cum. and cum. stratus,	6	Heavy and flying cumuli,	6	Overcast,	8
	Do. do.	6	Nearly clear,	1	Do.	8
	Scattered cumuli and cir. stratus,	6	Overcast,	8		
	Heavy cum. scattered cum. and cir. stra.	7	Do.	8		
23	Covered with cirrus haze and scattered cumuli,	8	Hazy overhead, scattered cumuli,	6	Hazy, cir. stratus in horizon,	4
	Do. do.	8	Do. do.	6	Nearly covered with cir. stratus & haze,	7
	Heavy cumuli,	5	Clear overhead, haze in horizon,	4	Cir. stratus and haze in horizon,	4
	Hazy overhd. scattered cumuli around,	6	Cirrus haze,	3	Hazy, cumuli and cir. stratus,	4
24	Covered with cumuli, cir. stratus and cirrus haze,	8	Cloudy overhead, haze in horizon,	3		
	Hazy and cumulo stratus,	4	Cirrus haze and clouds in horizon,	4		
	Cir. haze, cumuli and cumulo stratus,	8	Do. do.	4		
	Do. do.	8	Covered with cirrus haze,	8		
25					Gr. part covd. with clouds, and cir. stra.	5
					Haze and cir. stratus in horizon,	4
					Do. do.	4
					Do. do.	4
26	Covered with cumuli and nimbi,	8	Partly covered with cumuli and cir.	4	Cir. stratus and haze,	2
	Do. do.	8	Overcast with cirrus haze,	8	Do do.	2
	Covd. with nimbi & cumuli, thun. & rain,	8	Covd. with cir. haze, sheet ltg. in NE.	8	Light clouds in horizon,	4
	Partly covered with cumuli,	4	Cir. cir. stratus and cirrus haze,	5	A few scattered cumuli in horizon,	1
27	Partly covered with cumuli and nimbi,	4	Overcast with nim. sheet lightning, rain,	8	Cumuli, nimbi & a few cir. stratus,	5
	Do. do.	4	Partly covered with nimbi and cir.	4	Nearly overcast,	7
	Partly covered with nimbi and rain,	4	Cir. haze, cir. stra. and haze in horizon,	4	Nearly overcast,	7
	Overcast with cumuli, thunder,	8	Cir. cumuli cir. stratus, nimbi and haze in horizon,	3	A few cumuli low in horizon,	1
28	Partly covered with cumuli and nimbi,	4	Greater part covd. with cum. & cir. stra.	5	Cir. cir. stratus and haze in horizon,	4
	Do. do.	4	Greater part covered with scattered cum.	5	Cir. stratus in horizon,	4
	Do. do.	4	Covered with cirrus haze,	8	Do. do.	4
	Nearly covered with cumuli,	7	Cir. stratus and haze in horizon,	3	Do. do.	4
29	Nearly covered with heavy cumuli,	7	Greater part covered with heavy cumuli,	5	Covered with cir. stratus and cirrus haze, halo round the moon,	8
	Covered with nimbi and flying cumuli,	8	Cir. and cumuli around,	2	Do. do.	8
	Greater part covered with flying cumuli,	5	Cumuli and cir. stratus,	3	Covered with cirrus haze,	8
	Nearly covered with heavy cumuli,	7	Haze in horizon, halo round the moon,	4	Covered with cir. and cirrus haze,	8
30	Covered with cir. cirrus haze and cumuli in horizon,	8	Partly covered with cumuli and cir. sheet ltg. in S. halo round the moon,	4	Covered with cirrus haze and scattered cumuli around,	8
	Do. do.	8	Cirrus haze, cumuli and cumulo stratus in horizon, sheet lightning in E.	3	Covered with cumuli and haze,	8
	Free from clouds, scattered cumuli in horizon,	3	Cir. cir. stratus and cirrus haze, halo round the moon,	5	Overcast with cirrus haze and heavy cumuli,	8
	Light cumuli in horizon,	4	Covered with cirrus haze and cumuli, halo round the moon,	8	Partly covered with cir. and cumuli, sheet lightning in E.	8

REMARKS ON THE WEATHER.

JULY.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
Cir. cir. stratus around,	2	Prtly. covd. with cir. & cir. stra. in hor.	4	Covd. with cir. haze and cumuli,	8	°	°	°	°
Cumulo stratus and cir. in horizon,	2	Do. do.	4	Gr. part covd. with cir. haze & cum.	6	94·9	78·3	120·6	70·6
Nearly covd. with cir. and cir. stratus,	7	Do. cir. & cir. stratus in horizon,	4	Covd. with clouds chiefly cumuli,	8				
Do. do.	7	Covered with cir. haze and cumuli,	8	Cir. nimbi and cumuli,	6				
Clear overhead, cir. and cumulo stra.	3	Covered with cir. haze and cir.	8	Cumuli,	5				
Cir. and cumulo stratus,	4	Do. do.	8	Partly covered with cumuli,	6	97·0	78·3	119·8	77·9
Cir. and cumulo stratus,	6	Do. and cumuli,	8	Covered with cir. and cumuli,	8				
Covd. with cir. hz. & sctd. clds. chiefly cir.	7	Do. with cir. haze,	8	Cir. overhead, cumuli around,	8				
Cir. overhead, cum. and cum. stratus,	6	Nearly covered with cumuli,	7	Lt. cir. overhd. sctd. cum. & cir. haze,	6				
Covd. with clds. chiefly cir. stra. & cum.	8	Do. do.	7	Covered with scattered cumuli,	8	96·3	82·0	120·5	77·8
Covd. with cir. stra. and cum. stra.	8	Cir. haze cir. stratus and haze in hor.	8	Cir. cumuli, heavy cumuli & cir. stra.	8				
Covered with cumuli,	8	Lt. cir. & cum. overhd. sctd. cum. & cir. hz. in hor.	7	Cir. stratus and cumuli in horizon,	8				
						96·1	83·0	119·3	79·4
Cumulo stratus,	6	Nrly. covd. with cir. hz. cum. & cir. stra.	7	Heavy cumuli and cir. in horizon,	6				
Cir. cir. hz. cir. stra. and cum. stra.	6	Cir. cumuli cir. stratus and cumuli,	5	Scattered cumuli,	6				
Nrly. covd. with clds. chiefly cum. & cir. stra.	7	Cir. cumuli and cir. stratus,	5	Cir. stratus and heavy cumuli,	6				
Nrly. covd. with cum. and cir. stra.	7	Scattered cumuli, cir. and cir. cum.	6	Partly covered with heavy cumuli,	6				
Clear overhead, cumulo stratus in horizon,	2	Nearly clear, cir. and cir. stratus,	7	Light cir. scattered cumuli and cir. stratus,	5				
Light cir. cir. and cir. stratus,	2	Do. do.	7	Covered with heavy cumuli,	8	96·1	81·0	120·0	79·4
Cir. stratus and cumulo stratus,	3	Light cir. cir. stra. and flying cum.	6	Do. do.	8				
Partly covered with cir. and cir stra.	4	Partly covered with cir. stratus and scattered cumuli,	6	Do. do.	8				
Overcast,	8	Nearly covered with cumuli and cir. haze,	7	Overcast,	8				
Nearly covered with nimbi and heavy cumuli,	7	Do. do.	7	Do.	8	95·3	79·5	118·9	72·5
Covered with heavy cumuli,	8	Covered with heavy cumuli,	8	Do.	8				
Covered with cumuli,	8	Covered with heavy cumuli,	8						
Overcast, light rain,	8	Cumuli,	6	Cumuli and cumulo stratus,	6				
Do. do.	8	Do.	6	Do. do.	5	91·2	81·3	106·6	74·2
Do. do.	8	Cir. cumuli scattered cum. and haze,	6	Cir. cir. haze and cumulo stratus,	5				
Do. do.	8	Flying cumuli, scattered cumuli,	7	Cir. cumuli, cumulo stratus and nim.	5				
Heavy cumuli in horizon,	4	Cir. cir. haze cumuli and haze,	6	Overcast with cir. haze and cumuli,	8				
Cumuli,	4	Covered with haze and cir. stratus,	8	Nrly. overcast with cir. haze and cum.	7	96·2	82·0	119·0	77·5
Cir. cir. stratus and cumuli,	4	Overcast with cir. haze and cumuli,	8	Do. do.	7				
Cir. cir. haze and cir. stratus,	5	Do. do.	8	Do do.	7				
Nearly covered with cumuli and cir. stratus,	7	Overcast with cir. haze and cumuli,	8	Overcast with cir. haze,	8				
Do. do.	7	Do. do.	8	Do. and cumuli,	8				
Covd. with cir. cir. haze and cum.	8	Do. do.	8	Do. do.	8	94·2	83·9	109·8	78·4
Covered with cir. haze and cumuli,	8	Do. do.	8	Covered with haze and cumuli,	8				
						94·6	84·5	111·0	
Haze, cir. cir. stratus and cum. in hor.	3	Cir. cir. stratus and light cumuli,	4	Greater part covered with cumuli,	5				
Cir. cir. haze cir. stra. & cum. in hor.	4	Do. do.	4	Do. do.	5				
Cir. haze and cir. stratus in horizon,	4	Do. do.	4	Covered with heavy cumuli,	8				
Nearly covd. with cir. and cir. haze,	7	Partly covd. with scattered cumuli,	4	Do. do.	8				
Cir. stratus and light cumuli in hor.	2	Cumuli and cumulo stratus,	5	Scattered cumuli and haze,	3				
Nly. covd. with clds. cir. & cir. stra.	7	Cumuli and cir. stratus,	4	Covered with heavy cumuli,	8	97·5	83·5	123·7	77·3
Nrly. covd. with clds. cir. stra. & cum.	7	Partly covd. with cir. stra. and cum.	4	Cir. stratus and heavy cumuli,	4				
Prtly covd. with clds cum. & cir. stra.	4	Cir. and cir. stratus,	2	Nrly. covd. with heavy cum. & nim.	7				
A few cir. and cumuli in horizon,	4	Cir. and cir. stratus around,	1	A few scattered cumuli and cir. haze in horizon,	2				
Cir. cir. stratus and haze,	4	A few light cir. and cir. stratus,	1	Scattered cumuli and haze in horizon,	4	96·6	79·5	125·6	71·2
Do. do.	4	Cir. and cir. stratus around,	2	Covered with heavy cumuli,	8				
Do. do.	4	Cir. cumuli and cir. around,		Nearly covered with cumuli and nim.	7				
Cir. cir. stratus in horizon,	4	Nrly. covd. with cir. cir. hz. & cir. stra.	7	Covd. with cir. hz. cir. stra. & cum. in hor.	8				
Light cir. cir. stratus in horizon,	4	Nearly covered with cir. haze and cir.	7	Light cir. and cumuli in horizon,	4	97·0	79·9	121·4	72·7
Cir. cir. stratus in horizon,	4	Covered with cir. and cir. haze,	8	Gr. part covd. with scattered cumuli,	5				
Do. do.	3	Nearly covd. with cir. haze and cir.	7	Nearly covered with heavy cumuli,	7				
Covered with cir. haze and cumuli in horizon,	8	Covered with cir. haze,	8	Covered with cir. haze and cumuli,	8				
Covd. with cir. cir. stra. & cir. haze,	8	Covered with cir. haze,	8	Cir. haze and scattered cum. around,	3				
Do. do.	8	Do. do.	8	Do. do.	3	98·3	81·4	123·2	75·6
Nrly. covd. with cir. cir. hz. & cir. stra.	7	Covered with cir. haze and cumuli,	8	Cir. haze and cumuli around,	3				
Nearly covered with cir. haze and heavy cumuli,	7	Covered with cir. haze and heavy cumuli,	8	Cir. and scattered cumuli in horizon,	3				
Covered with cir. haze and heavy cumuli,	8	Do. do.	8	Greater part covered with cumuli,	5				
Do. do.	8	Do. do.	8	Covered with heavy cumuli,	8				
Do. do	8	Cir. and cir. haze around,	3	Nearly covered with heavy cumuli light rain,	7	96·4	82·4	122·0	76·1

REMARKS ON THE WEATHER.

AUGUST.

Day of Month. Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
July 31	Cir. overhead, nimbi in W. heavy cumuli in horizon,	7	Covered with heavy cumuli,	8		
			Do.	8		
	Nimbi and cumuli, light rain,	7	Cirrus haze, cumuli and cir. stratus,	7		
	Nimbi, cumulo stratus and cumuli,	5	Nimbi in SW. heavy cumuli and cirrus haze,	7		
	Nearly clear overhead, cumuli in horizon,	4				
1					Nearly ovrct. freqt. sheet lightning in E.	7
					Nearly covd. with clouds, chiefly cumuli,	7
					Do. do. and cumulo stra.	7
					Overcast with clouds, chiefly cumuli,	8
2	Cumuli and cumulo stratus,	6	Covered with cumuli,	8	Nearly covered with clouds, chiefly cumuli and cumulo stratus,	7
	Cumuli and cir. stratus,	6	Overcast with cumuli,	8		
	Heavy cumuli and scattered cumuli,	6	Do. with cumuli and cumulo stratus,	8	Cir. cirrus haze and cumuli,	8
	Do. do.	6	Nearly overcast,	7	Cir. and cirrus haze,	6
					Light cir. cir. cir. stratus and haze,	6
3	Cirrus haze and cir. cumuli,	6	Cir. stratus and cumuli,	6	Cir. cumuli, cir. and cumuli,	6
	Do. and haze,	5	Do. do.	6	Cir. and cirrus haze,	5
	Heavy cumuli, cir. stratus and cir. haze,	5	Cumuli, cumulo stratus and haze,	6	Nearly covered with cirrus haze,	7
	Cir. stratus, cumuli, cir. stra. and cum.	6	Cumuli,	7	Cir. cir. stratus and haze,	6
4	Cirrus haze, cir. stratus, haze and a few cumuli,	6	Nearly covered with cumuli,	7	Overcast with nimbi, light rain, sheet lightning in NW.	8
			Cirrus haze, cumuli and cumulo stratus,	6		
	Cirrus haze, cir. stratus, cumuli and haze,	6	Overcast with clouds, chiefly nim. lt. rain,	8	Ovrct. hvy. rain, sheet ltg. freqt. thunder,	8
	Heavy cumuli, sheet lightning,	4	Do. do.	8	Overcast, heavy rain,	8
	Partly covered with cumuli,	5			Do. do.	8
5	Cirrus haze and cumuli,	8	Overcast, sheet ltg. thun. very light rain,	8	Overct. light rain, sheet lightning in SE.	8
	Cirrus haze, heavy cumuli and haze in horizon,	3	Cumuli, cir. cir. stratus, and nimbi, sheet lightning in S. thunder,	4	Overcast, very light rain,	8
					Overcast,	8
	Cumuli and cir. stratus, frequent sheet lightning,	5	Covered with cumuli, cir. and cirrus haze, frequent sheet lightning,	8	Do. sheet lightning in SE.	8
	Overcast, frequent sheet lightning,	8	Covered with cumuli, cirrus haze and nimbi, sheet lightning, thunder in SW.	8		
6	Flying cumuli and nimbi,	5	Overcast, heavy rain,	8	Nearly overcast,	7
	Overcast, heavy rain, thunder,	8	Do. do.	8	Overcast, light rain,	8
	Overcast, vivid sheet ltg. freqt. thunder,	8	Clouds, cumuli and nimbi, sheet ltg.	8	Do. do.	8
	Overcast, rain,	8	Overcast, and nimbi,	8	Do. do.	8
7	Nimbi, cirrus haze and cumuli,	3	Scattered cumuli in horizon,	2		
	Overcast,	8	Cirrus haze and cumuli in horizon,	3		
	Cumuli and cirrus haze, sheet ltg. in SW.	3	Cumuli and nimbi, light rain,	4		
	Cumuli around,	2	Covered with heavy cumuli,	8		
8					Nearly covered with heavy cumuli,	7
					Do. do.	7
					Covered with cumuli and nimbi,	8
					Cir. stratus around,	1
9	Cumuli, cirrus haze and cir. stratus,	3	Scattered cumuli around, freqt. sheet ltg.	1	Nearly overcast, light rain,	7
	Cirrus haze, cir. stratus in horizon,	4	Gr. part covd. with cir. haze, sheet ltg.	5	Nrly. covd. with clouds, cum. & cir. stra.	7
	Cumuli and cir. stratus,	2	Overcast with cir. and cumuli,	8	Cir. and cir. stratus around,	3
	Cumuli and cir. stra. sheet ltg. in W.	2	Overct. with nim. and cum. light rain,	8	Covd. with cir. haze & cir. stra. in hor.	8
10	Heavy cumuli and nimbi,	3	Overcast, sheet lightning around, rain,	8	Heavy cumuli,	3
	Nearly covered with nimbi and cumuli in horizon,	7	Covered with nimbi and cumuli, rain,	8	Nearly covered with heavy cumuli,	7
			Overcast, nimbi and cumuli, sheet lightning, thunder in W.	8	Cir. and cumuli around,	4
	Nearly covered with heavy cumuli,	7			Clear overhead, cir. and cir. stratus in hor.	4
	Cumuli in horizon,	4	Greater part covd. with nim. & hvy. cum.	5		
11	Overcast, heavy rain,	8	Cumuli, sheet lightning,	6	Overcast, constant vivid sheet lightning, thunder, light rain,	8
	Do. do.	8	Nimbi and cumuli, freqt. sheet ltg. thun.	8		
	Nearly covered with heavy cumuli and nimbi, sheet lightning, thunder,	7	Ovrct. with nim. freqt. sht. ltg. thun. rain,	8	Do. do.	8
			Nearly overcast with cumuli and nimbi,		Do. sheet lightning in S. thunder,	8
	Partly covered with cumuli,	5	frequent sheet lightning,	7	Overct. hvy. rain, thun. vivid sheet ltg.	8
12	Overct. with nim. light rain, freqt. thun.	8	Cumuli, frequent sheet lightning,	6	Nearly covered with clouds, chiefly cir. stratus, frequent sheet lightning in S.	7
	Nimbi and cumuli,	8	Covered with heavy cumuli and nimbi, sheet lightning,	8		6
	Heavy cumuli, cumuli cir. and cumulo stratus, sheet lightning,	8	Heavy cumuli, vivid sheet lightning,	6	Cir. stratus, sheet lightning,	6
					Cir. and cir. stratus,	6
	Cumuli and a few cir. stratus,	8	Cir. & cir. stratus, freqt. sheet lightning,	8	Cir. stratus and haze,	8
13	Covered with cirrus haze,	8	Cirrus haze,	6	Cir. cir. stratus and haze,	8
	Do. do.	8	Cir. and cirrus haze, sheet lightning,	7	Do. sheet lightning,	8
	Covered with cirrus haze,	8	Overcast with cir. and cirrus haze, frequent sheet lightning in S.	8	Overcast, sheet lightning in S.	8
	Do. do.	8			Do.	8
			Cir. cumuli, cirrus haze, freqt. sheet ltg.	8		
14	Cumuli and cirrus haze,	6	Cirrus haze,	6		
	Covered with cirrus haze,	8	Overcast, cir. and cirrus haze,	8		
	Do. do.	8	Cir. cumuli and cirrus haze,	8		
	Cirrus haze,	6	Overcast with cirrus haze,	8		
15					Nearly overcast, sheet lightning in S.	7
					Overcast,	8
					Do.	8
					Hazy,	6
16	Covered with cumuli and nimbi,	8	Cumuli, sheet lightning,	6	Overcast, sheet lightning, rain,	8
	Nearly covered with cumuli, cirrus haze and cumulo stratus,	7	Cumuli, sheet lightning,	6	Do. do.	8
			Overcast, nimbi, sheet lightning, thunder, rain,	8	Do. sheet lightning in E. light rain,	8
	Cumuli and cirrus haze,	8			Do. sheet lightning in E.	8
	Covered with cirrus haze and cumuli,	8	Do. with nim. sheet lightning, do.	8		

REMARKS ON THE WEATHER.

AUGUST.

From 12 to 15H.	Cl. sty Stn. 10 Bldk.	From 16 to 19H.	Cl. sty Stn. 10 Bldk.	From 20 to 23H.	Cl. sty Stn. 10 Bldk.	Max. Ther.	Min Ther.	Sol.	Ter
						°	°		°
Hazy, cir. stratus,	4	Nearly covd. with cir. and cir. haze,	7	Light cir. and cir. stratus,	5				
Cir. haze, cir. stratus and haze,	5	Covd. with cir. and cir. haze,	8	Light cumuli and scattered cir.	6	97·7	84·3	125·9	79 5
Do. do.	5	Light cir. and cirrus haze,	5	Nearly covered with cumuli,	7				
Scattered cir. cir. stra. and cir. haze,	5	Cir. cir. stratus and cir. haze,	6	Cumuli,	6				
Cir. stratus in horizon,	4	Covd. with cir. haze and cir.	8	Cir. scattered cumuli & cir. stratus,	6				
Hazy, cir. stratus and haze in horizon,	4	Nrly. covd. with cir. and cir. haze,	7	Cir. stratus and scattered cumuli,	6	97·4	79·8	125·0	71 7
Light cir. cir. stratus and haze,	4	Do. do.	7	Cir. cir. stratus and scattered cumuli,	7				
Cir. cir. haze and cir. stratus,	5	Cir. cir. stratus and cumuli,	8	Cumuli cir. cumuli and cir. stratus,	6				
Cumuli and haze,	3	Cir. and cir. stratus,	4	Scattered cumuli cir. and cir. cumuli,	7				
Light cir. cir. stratus and haze,	4	Do.	4	Do. do.	7	96·9	81·6	125·0	73 3
Cir. stratus and haze,	5	Do.	4	Cumuli and cir. haze,	5				
Cir. and cir. stratus,	4	Scattered cumuli cir. and cir. stratus,	5	Do.	5				
Overcast, light rain,	8	Covered with cumuli and cir. stratus,	8	Covered with cumuli and cir. haze,	8				
Do. do.	8	Greater part covered with cumuli,	5	Do. do.	8				
Do. do.	8	Covered with clouds and cumuli,	8	Cir. haze and cumuli,	8	97·2	81·7	127·0	74 0
Partly covered with cumuli,	4	Do. do.	8	Do. do.	8				
Overcast,	8	Covd. with cumuli and cir. stratus,	8	Nearly overcast with cumuli,	7				
Covered with clouds, heavy cumuli,	8	Gr. part covd. with cum. & cir. stra.	5	Cir. stratus and heavy cumuli,	6				
Overcast,	8	Covered with cir. stratus and cumuli,	8	Nrly.covd. with *clds.*& cum.th.in SW.	7				
Do. with clouds and cumuli,	8	Clouds and cumuli,	3	Nearly covered with cum. and nimbi,	7	87·7	76·8	109·2	
Overcast,	8	Nearly covered with cum. & cir. stra.	7	Overcast cir. haze and cumuli,	8				
Do.	8	Cumuli and cir. stratus,	4	Do. do.	8	90·0	76·2	120·1	
Do.	8	Nrly covd. with cum. and cir. stra.	7	Cir. haze, cumuli and cir. stratus,	5				
Do.	8	Covered with clouds and cumuli,	8	Cir. and cumuli in hor. thun. in W.	3				
						88·7	77·0	112·7	
Cir. and cir. stratus in horizon,	1	Covd. with clouds cum. and cir. stra.	8	Overct. with cir. haze & sctd. cum.	8				
Do. do.	1	Covered with cumuli and cir. stratus,	8	Do. do.	8				
Covered with cir. stratus & cir. haze,	8	Nearly covd. with cum. and cir stra.	7	Covered with cirrus haze and cum.	7				
Covered with cumuli and cir. stratus,	8	Cir. haze and scattered cum. in hor.	2	Cir. haze, cumuli and cir. stratus,	3				
Overcast,	8	Gr. pt. covd. with lt. cum. & cir. stra.	5	Nly. covered with heavy cumuli,	7				
Covered with cumuli and cir. haze,	8	Do. do.	5	Gr. part covd. with *nimbi* and rain,	5	88 2	77 2	115 3	72 6
Cumuli, cir. stratus in horizon,	2	Nearly covd. with cum. and cir. stra.	7	Covd. with hvy. cum. & cir. th. in SW.	8				
Cumuli and cir. stratus,	4	Nearly covered with heavy cumuli,	7	Covd. with hvy. cum. and nim.	8				
Clear overhead, cir. stratus in hor.	6	Cir. cir. haze and cir. stratus,	6	Overcast, with cirrus haze, and scat-	8				
Light cir. cir. stratus and haze,	4	Do. do.	6	tered cumuli,	8				
Cir. and cir. stratus,	5	Scattered cumuli cir. and cir. haze,	6	Do. heavy cum. and cirrus haze,	8	91·7	78 0	125·5	73 1
Nearly covd. with cir. haze and cir.	6	Do. do.	6	Do. do. do.	8				
				Covered with heavy cumuli,	8				
Overcast, heavy rain,	8	Overcast,	8	Cumuli cir. stra. and cir. haze,	8				
Do. do.	8	Nearly overcast,	7	Heavy cumuli, cir. stratus and cirrus	8	91·0	79·1	119·3	74 2
Do. light rain,	8	Covd. with cir. cir. stra. and haze,	8	haze,	8				
Do. do.	8	Heavy cumuli, cir. stra. and cir. haze,	8	Nimbi and heavy cumuli,	8				
				Nimbi and cumuli, thunder,	8				
Cir. stratus and cir. haze,	6	Overcast with cumuli,	8	Cirrus stratus and cirrus haze,	6				
Covered with cumuli,	8	Do.	8	Do. do.	6				
Do. and cir. haze,	8	Covered with cumuli and cir. haze,	8	Do. do.	6	88·4	76 8	111 2	
Do. do.	8	Cir. haze and cir. stratus,	8	Do. do.	6				
Covered with haze,	8	Overcast, chiefly with cir. haze,	8	Cirrus haze, cirrus stratus and cum.	6				
Overcast,	8	Do. do.	8	Cirrus haze, cirrus stratus and cir-	6	87 0	78 9	101·1	75 5
Do.	8	Do. do	8	rus haze,	7				
Covered with cir. haze and cumuli,	8	Cir. stratus, cir. and cir. haze,	8	Cirro stratus and cirrus haze,	7				
				Scattered cumuli and cirrus haze,		86 8	80 1	100·5	75 3
Hazy in horizon,	6	Cir. haze,	7	Nly. covd. with cum. cir. & cir haze,	7				
Cir. haze, cir. stratus and haze,	6	Do.	7	Covd. with cirrus haze and cumuli,	7				
Light cumuli, cir. stratus and haze,	7	Nearly covd. with cir. and cir. haze,	7	Do. sctd. cum. and cirrus haze,	7				
Nearly covd. with cum. and cir. haze,	7	Cir. haze and cir.	6	Covd. with cirrus haze and cumuli,	7				
Overcast,	8	Covered with cir. haze,	8	Cirrus haze and cumuli,	8				
Do.	8	Nearly covered with cir. haze,	7	Do. do	8				
Do	8	Covered with cir. haze,	8	Cirrus haze and cumuli,	8	91·0	76 1	117·1	74 7
Do.	8	Covered with cir. haze and cumuli,	8	Do. do.	8				

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	REMARKS ON THE WEATHER.					
	AUGUST.					
	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
17	Heavy cumuli and a few cir. stratus,	6	Overcast, rain,	8	Overcast, sheet lightning in E. rain,	7
	Nimbi, cirrus haze and cumuli,	6	Do. heavy rain, frequent thunder, sheet lightning,	8	Do. do. in E. light rain,	7
	Covered with nimbi, cirrus haze and cumuli, rain,	8	Do. freqt. vivid sheet lightning, thun.	8	Do.	8
	Overcast, heavy rain,	8	Do. sheet lightning, rain,	8	Do.	8
18	Overcast,	8	Cirrus haze,	6	Overcast, sheet lightning in E.	8
	Do. with cirrus haze,	8	Do.	6	Do. sheet lightning,	8
	Do. with cirrus haze and cumuli,	8	Nimbi and cumuli, sheet lightning,	6	Do. sheet lightning in E.	8
	Covered with cirrus haze and cumuli,	8	Cirrus haze, sheet lightning,	6	Do.	8
19	Overcast,	8	Covered with cirrus haze and sctd. cum.	8	Cumuli and cirrus haze,	7
	Do.	8	Overcast with cirrus haze,	8	Do. do.	7
	Overcast, scattered cumuli,	8	Scattered cumuli and cirrus haze,	7	Nearly covered with cirrus haze,	7
	Do. do.	8	Do. do.	7	Do. do.	7
20	Cirrus haze, scattered cum. and cir. stra.	8	Cumuli,	6	Overcast, frequent thunder, sheet lightning, rain,	8
	Do. do.	8	Overcast, chiefly cumuli,	8	Do. freqt. sheet lightning, light rain,	8
	Cumuli and scattered cumuli,	6	Covered with nimbi and cumuli, rain,	8	Do. sheet lightning in SE. rain,	8
	Nearly covered with light cumuli,	7	Overcast with nimbi, frequent vivid sheet lightning, thunder, rain,	8	Do. sheet lightning in SE. hvy. rain,	8
21	Cumuli and cir. stratus,	6	Scattered cumuli,	6		
	Cumuli,	6	Do.	6		
	Cumuli,	6	Cumuli, cirrus haze, frequent sheet ltg.	6		
	Do.	6	Cumuli, cirrus haze, sheet lightning,	6		
22					Ovrct. constant sht. ltg. in SW. hvy. rain,	8
					Do. thun. and sheet lightning, rain,	8
					Do. freqt. thun. sht. ltg. in W. rain,	8
					Do. do. sheet ltg. heavy rain,	8
23	Light cumuli and cirro stratus,	6	Greater portion covered with cumuli,		Overcast, thunder, sheet lightning, heavy	
	Cumuli, cirrus haze and cir. stratus,	6	sheet lightning in SW.	6	rain,	8
	Light cumuli and cir. stratus and cumuli in NE. to SW.	6	Do. do.	6	Do. freqt. sheet lightning, rain,	8
	Partly covered with cumuli and cumulo stratus,	6	Covered with cumuli and nimbi, sheet lightning in W. and SW. rain,	8	Do. sheet lightning, rain,	8
			Do. do. sheet lightning in W. and NE. thunder and rain,	8	Do. sheet lightning in E.	8
24	Cumuli and cir. stratus,	6	Cumuli and cirri,	6	Clear overhead, cir. stratus in horizon,	4
	Do. do.	6	Cirrus haze around, clear elsewhere,	6	Do. do. sheet lightning in N.	4
	Ptly. covered with cir. cir. stra. and cum.	6	Cumuli, cirrus haze, halo round the moon,	6	Do. do.	5
	Scattered cumuli and cir.	6	Cirrus haze and cir. stratus,	6	Do. do.	5
25	Overcast,	8	Overcast with cirrus haze,	8	Overcast, light rain,	8
	Overcast,	8	Cumuli and cirrus haze,	8	Do. freqt. sheet lightning in E.	8
	Do.	8	Heavy cumuli, nimbi and cirrus haze,	8	Do. do. vivid sht. ltg. in E.	8
	Do.	8	Overcast, rain,	8	Do. sheet lightning in E.	8
26	Overct. freqt. th. in NNW. heavy rain,	8	Covered with cumuli and nimbi,	8	Overcast, heavy rain,	8
	Cumuli and nimbi,	8	Covered with nimbi, rain,	8	Do. do.	8
	Covered with cumuli and nimbi, rain,	8	Overcast, heavy rain,	8	Do. rain,	8
	Do. do.	8	Do. rain, sheet lightning in SE.	8	Do. do.	8
27	Flying cum. overhd. hvy. cum. in hor.	8	Overct. with cum. and nimbi, light rain,	8	Nearly overcast, light rain,	8
	Overcast,	8	Overcast, chiefly cumuli and nimbi,	8	Nearly covered with cumuli,	7
	Partly covered with cir. and cumuli,	6	Overcast, cumuli and cirrus haze,	8	Covered with clouds, chiefly cumuli,	8
	Covd. with cumuli and nimbi, light rain,	8	Overcast with cumuli and nimbi,	8	Cir. cumuli and nimbi, lightning in SE.	8
28	Covered with heavy cumuli,	8	Light cir. and cirrus haze, halo round the moon,	6		
	Light cumuli, scattered cumuli and a few cir. stratus, rain,	8	Light cir. cumuli, cir. and cir. stratus,	7		
	Light cir. cir. stratus and cumuli,	8	Light cir. cumuli and cir. stratus,	7		
	Cir. and light cumuli,	8	Covered with cir. cum. and cir. stratus,	8		
29					Covd. with lt. cir. & cir. hz. sht. ltg. in NW.	8
					Heavy cumuli, cir. and cirrus haze,	8
					Nearly clear overhd. hvy. cum. around,	7
					Nearly covered with nimbi,	7
30	Cumuli and cir. stratus,	4	Light haze, cumuli and cumulo stratus,		Ovrct. frqt. th. & vivid sht. ltg. in S. & SW.	8
	Do. do.	4	lightning,	6	Overcast, constant thunder in SW. vivid	
	Heavy cumuli, sheet lightning,	5	Do. do.	6	ltg. in E. and sheet ltg. in S. and E.	8
	Cumuli,	5	Cir. light cirrus haze, cumuli, frequent sheet lightning,	8	Do. loud peals of thunder in S. and E. lightning, light rain,	8
			Cir. cumulo stratus and hazy, lightning,	8	Do. thun. sheet ltg. in S. hvy. rain,	8
	SEPTEMBER.					
1	Light cumuli and cir. cumuli overhead, cumuli and cir. stratus in horizon,	8	Cumuli and cir. stratus, sheet ltg. in W.	3	Cir. stratus and cumuli,	8
			Cir. cumuli in E. and SE. cumuli and cir. stratus in horizon,	4	Do. do.	8
	Light cumuli and cir. stratus in horizon,	4	Cum. and cir. haze, freqt. sht. ltg. in SW.	4	Nimbi and cumuli, thunder, vivid sheet lightning in SW.	8
	Do. sheet lightning in SW.	3	Nearly clear overhead, cumuli and cir. haze in horizon,	5	Heavy cumuli, thunder and vivid sheet lightning,	8
	Cumuli and cir. stratus,	3				
2	Cir. and cirrus haze overhead, heavy cumuli in horizon,	8	Heavy cumuli, frequent sheet lightning in S. and W. thunder in S. and W.	6	Cir. cumuli, cir. and cir. haze, sheet lightning in SE.	6
	Cir. overhead, cumuli and cir. stratus in horizon,	6	Heavy cumuli and nimbi, frquent sheet lightning and thunder in S. and W.	7	Cir. overhead, cir. stra. and cum. in hor.	6
	Heavy cumuli in horizon, sheet lightning in N. and SW.	4	Nimbi in SW. cir. cumuli overhead, cir. stratus and cirrus haze,	7	Cir. stratus and cirrus haze overhead, cumuli in horizon,	6
	Cir. overhd. heavy cumuli in horizon,	6	Do. do.	7	Cir. cumuli overhead, cir. stratus in horizon, halo round the moon,	6

REMARKS ON THE WEATHER.

AUGUST.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Sky in 8ths.	Max Ther.	Min Ther	Sol	Ter.
Overcast,	8	Overcast,	8	Covd. with cir. hz. cir. stra. & cir. hz.	8	°	°	°	°
Do.	8	Do.	8	Overcast,	8				
Do.	8	Do.	8	Do.	8	90·2	77·0	116·5	
Do.	8	Do.	8	Covered with cir. haze,	8				
Overcast,	8	Overcast,	8	Overcast,	8				
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	86·0	77·0	115·8	75·5
Do.	8	Do.	8	Do.	8				
Nearly overcast,	7	Covd. with cir. hz. sctd. cum. cir. stra.	8	Cir. haze cum. cir. stra. & cir. haze,	8				
Do.	8	Do. do.	8	Do. do.	8	87·3	79·3	106·4	76·5
Do.	8	Do. do.	8	Do. do.	8				
Covered with cir. haze,	8	Covered with cir. haze,	8	Do. do.	8				
Overcast, sheet lightning, light rain,	8	Overcast, cumuli around,	8	Cir. cum. cir. haze and cir. stratus,	8				
Do. do. light rain,	8	Do. do.	8	Cumuli, cir. stratus and cum. in hor.	8				
Do. do.	8	Scattered cumuli, and cir. haze,	8	Cumuli and cir. stratus,	7	86·8	78·3	105·6	73·7
Do. do.	8	Cir. haze cir. stratus and cumuli,	8	Cumuli with cir. stratus,	7				
						86·5	77·0	112·3	
Overcast, thun. sht. ltg. in SE. rain,	8	Overcast, chiefly cumuli,	8	Cum.in N.toSW.cir.stra.& hz.elsewr.	8				
Do. thunder,	8	Do. do.	8	Do. do.	8	86·7	79·8		
Do. do. light rain,	8	Do. with cir. haze and cumuli,	8	Do. do.	8				
Do. do.	8	Covd. with cir. haze and cir. stratus,	8	Do. do.	8				
Overcast, light rain,	8	Nearly overcast with cumuli, cir. haze		Nearly covered with cir. haze and cir.					
Do. do.	8	and cir. stratus,	7	stratus,	7				
Do. do.	8	Greater part covered with cumuli and		Do. do.	7				
Do. do.	8	cir. stratus,	6	Cumuli in N. to SW. cir. haze & cir.		84·5	75·3	101·4	
		Cir. haze overhead, cumuli and cir.		stratus elsewhere,	6				
		stratus in horizon,	4	Do. do.	6				
		Nrly. covd. with cum. and cir. haze,	7						
Cir. stratus in horizon,	5	Overcast,	8	Overcast,	8				
Do. do.	5	Do.	8	Covd. with cumuli, cir. & cir. stratus,	8	87·2	75·9	110·0	
Do. do.	6	Do.	8	Overcast,	8				
Overcast,	8	Do.	8	Overcast,	8				
Overcast,	8	Overcast, chiefly with cum. & cir. hz.	8	Covered with cir. haze and cir. stra.	8				
Overcast,	8	Do. do.	8	Do. do.	8	85·0	77·8	99·3	73·0
Overcast,	8	Do. do.	8	Cumuli and nimbi,	8				
Overcast,	8	Covered with cir. haze & cir. stratus,	8	Cumuli and nimbi,	8				
Overcast, light rain,	8	Overcast, chiefly with cir. haze,	8	Covd. with cum. cir. hz. and cir. stra.	8				
Overcast,	8	Do. do.	8	Do. do.	8	87·0	74·3	113·1	
Overcast,	8	Nearly covd. with cum. and cir. haze,	7	Overcast,	8				
Overcast,	8	Do. with cum. cir. haze & cir. stra.	7	Overcast,	8				
Overcast, thunder, heavy rain,	8	Overcast, rain,	8	Cir. haze, & cir. stratus, cum. in hor.	8				
Do. with nim. & cir. lt. rain, th.	8	Do. with cumuli and nimbi,	8	Light cir. cumuli,	7	87·3	74·7	111·0	
Do. with nim. & cum. ft. th. rain,	8	Do. do.	8	Cir. cumuli, and cir. cumuli stratus,	8				
Covered with nimbi and cum. rain,	8	Nearly covered with cir. haze & cum.	8	Scattered cumuli, cir. cumuli & nim.	8				
						85·8	75·3		
Clear overhead, cumuli in horizon,	4	Cir.& cir.hz.cum.low in NW.&E.hor.	5	Light cir. and cumuli,	8				
Cir. stratus and cumuli,	5	Do. do.	5	Cumuli, cir. and cir. stratus,	8	89·1	77·8		
Cir. stratus,	6	Light cir. cumuli low in horizon,	6	Clear overhead, cumuli and cir	7				
Cir. and cir. haze,	4	Do. do.	6	Cumuli and cir. in W.	4				
Overcast, heavy rain, loud peals of		Nimbi overhead, cumuli in horizon,		Cumuli and cir. haze, partly clear					
thunder, sheet lightning in S.	8	rain,	8	in N.	8				
Do. do. do. sheet ltg.	8	Covered with nimbi and cumuli,	8	Do. do.	8	86·5	79·0	109·9	75·0
Do. do. distant thunder,		Covered with cumuli,	8	Partly clear overhead, cumuli and cir.					
sheet lightning,	8	Partly clear in N. cumuli and cir.		haze in horizon,	6				
Overcast, rain,	8	stratus,	7	Do. do.	6				

SEPTEMBER.

Overcast, light rain, frequent thun-		Overcast, light rain,	8	Cumulo stratus from NE. to NW. cu-					
der, vivid sheet lightning in E.	8	Covered with cumuli and cumulo		muli and cir. haze, thunder in N.	8				
Do. thunder,	8	stratus,	8	Nim.& cum.stra. thun.in NW. lt. rain,	8	86·3	74·2	113·5	
Do. rain, thunder,	8	Nimbi and cumuli, light rain,	8	Cir. and cir. haze overhead, heavy cu-					
Do. rain,	8	Nimbi in N. and W. cumuli and cir.		muli in horizon,	8				
		haze,	7	Do. do	8				
Hazy, cir. stratus in horizon, sheet		Cir. light cumuli and cir. stratus,	4	Heavy cumuli and cumuli stratus in					
lightning in NE.	5	Cir. cir. haze, cumuli, cir. cumuli and		horizon,	5				
Haze, cir stratus and cumuli,	8	cir. stratus,	7	Cir. haze and cir. stratus in S. and E					
Cir. cir. haze, cir. stratus and cumuli,	7	Cir. and cir. haze, cumuli and cir.		heavy cumuli,	7	86·7	78·5	112·6	76·0
Cir. cir. haze and a few cir. stratus,	7	stratus,	7	Do. do.	7				
		Heavy cumuli, cir. stratus and cir.	8	Cir. overhead, heavy cumuli in N. &					
				W cir. stratus,	8				

REMARKS ON THE WEATHER.

SEPTEMBER.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
3	Cir. and cirrus haze overhead, cumuli, cir. stratus and haze in horizon,	8	Cumuli, cir. and cirrus haze, thunder and sheet lightning in W. and NW.	6	Cir. cir. stratus and cirrus haze,	5
	Do. do.	8	Heavy cumuli, cir. stratus and cir. haze, sheet lightning in NW.	6	Do. do.	5
	Heavy cumuli and cumulo stratus from N. to SW. hor. freqt. vivid sht. ltg. in W.	3	Nim. in E. cir. stra. & cir. hz. sht. ltg. in W.	5	Do. do.	7
	Cumuli in W. & N. hor. sht. ltg. in NW.	2	Cir. cum. cir. stratus and cirrus haze,	4	Do. do.	8
4	Cir. overhd. cum. and cir. stra. in hor.	6	Heavy cumuli and nimbi, sheet lightning in N.	8		
	Cumuli, cumulo stratus and nimbi,	7	Nimbi, cumuli and cumulo stratus, sheet lightning in N.	7		
	Nimbi and dense cumulo stratus, sheet lightning in N. heavy rain,	8	Cumuli and cir. stratus,	8		
	Partly clear overhead, cumuli and cumulo stratus, sheet lightning in N.	6	Do. do.	8		
5					Cir. stratus and cirrus haze, halo round the moon,	8
					Cir. cumuli, cir. stratus and cirrus haze,	7
					Do. do.	7
					Cir. cir. stratus and haze,	8
6	Heavy cumuli in S. and SE. haze in horizon,	3	Free from clouds, haze in horizon,	0	Cir. and cir. stratus in horizon,	4
	Heavy flying cumuli, nimbi in SW. haze,	6	Do. do.	0	Light cir. and cir. stratus,	8
	Cumuli low in W. horizon,	1	Cirrus haze and cir. stratus,	8	Do. do.	4
	Nearly clear, light haze in horizon,	0	Do. do. nearly clear overhd.	5	Do. do. and cirrus haze,	8
7	Greater part covered with clouds, chiefly cumuli,	5	Clear,	0	Clear,	0
	Do. cir. and cumuli,	4	Do.	0	Cir. stratus in S. horizon,	0
	Cumuli in W. and NW. horizon,	1	Cirrus haze and cir. stratus in horizon,	2	Clear,	0
	A few cumuli in horizon,	0	Do. do.	2	Light haze,	0
8	Light cir. overhead, cumuli in S. haze in horizon,	3	Nearly clear, light haze in horizon,	0	Cumuli overhead, haze in horizon,	5
	Light cir. and cirrus haze,	7	Do. do.	0	A few cir. stratus in SE. horizon,	0
	A few scattered cumuli in W. and SW. horizon,	2	A few cumuli and cirrus haze in horizon,	1	Do. do.	0
	A few light cumuli in W. horizon,	1	Cirrus haze in horizon, chiefly in N. & W.	0	Do. do.	0
9	Cir. and light cir. stratus in horizon,	3	A few scattered cumuli in horizon,	1	Cir. stratus in horizon,	2
	Do. do.	3	Cirrus haze and cir. stratus in horizon,	3	Do. chiefly in N.	2
	Cumuli from SW. to N. horizon,	2	Do. do.	3	Light cumuli,	3
	Nearly clear,	0	Do. do.	3	Scattered cumuli in horizon,	2
10	Scattered cumuli in SW. and N. horizon,	2	Flying cumuli, chiefly in S.	2	Cir. stratus in N. and W. sheet ltg. in N.	2
	Do. do.	2	Cumuli in W. cir. haze and cir. stratus,	3	Cir. stratus and light cumuli in horizon,	
	Heavy cumuli in W. horizon, scattered cumuli in N.	2	Cirrus haze and cir. stratus in horizon,	1	sheet lightning in N.	2
	Cumuli in W. horizon,	1	Nearly clear,	0	Haze in horizon,	2
11	Cumuli in SW. and NW. horizon, cir. and cirrus haze,	7	Cir. and haze in horizon,	4		
	Cumuli, cir. and cirrus haze,	7	Cumuli in W. and SW. horizon, sheet lightning in W. and SW.	2		
	Cumuli chiefly in W. sheet lightning in WSW.	3	Cum. & cum. stra. in hor. sheet ltg. in SW.	4		
	Scattered cumuli in horizon,	2	Do. do. do.	4		
12			Cumuli and cirrus haze in horizon, sheet lightning in S. and W.	4		
					Covered with nimbi and cumuli, constant vivid sheet lightning in SE.	8
					Nimbi and cumuli, distant thunder, vivid sheet lightning in SE.	7
					Nearly overcast, rain, sheet lightning in SE.	7
					Partly clear overhead, cumuli in horizon, light rain, sheet lightning in N.	6
13	Heavy cumuli in W. and NW. cir. and cir. stratus,	7	Clear, sheet lightning in W. and SW.	0	Cir. stratus in horizon, sheet lightning	
	Do. do.	7	Do. do.	0	in W. and SW.	2
	Cumuli and cir. in W. and NW. horizon,	1	Cumuli and cir. stratus in horizon, frequent sheet lightning in SW.	1	Cir. stra. and lt. haze in hor. sht. ltg. in S.	2
	Do. sheet lightning in W.	1	Cumuli in N.	1	Cumuli from S. to NW. light haze,	2
14	Cumuli from S. to NW. cir. in SE.	3	Heavy cum. in W. freqt. sheet ltg. in W.	2	Cumuli in horizon,	3
	Do. do.	3	A few cumuli in horizon,	1	Nearly clear, haze in horizon, sheet lightning in SW.	1
	Cumuli from SW. to N. sheet lightning in W. and S.	3	Heavy cumuli in SW. frequent sheet lightning in SW.	1	Cum. in horizon, sheet lightning in SW.	2
	Do. do.	3	Nearly clear, sheet lightning in SW.	0	Cir. stra. in hor. sheet lightning in SW.	2
15	Heavy cumuli from NW. to SW. cir. stratus and cirrus haze,	6	Heavy cumuli and cumulo stratus and freqt. sheet ltg. from SW. to NW.	2	Cir. stratus and haze in horizon, sheet lightning in NW.	2
	Do. thun. in W. cir. overhead,	5	Do. do.	2	Cumuli and cumulo stratus in horizon,	
	Do. sheet lightning in W. & SW.	4	Heavy cumuli and nim. in hor. do.	4	sheet ltg. and thunder in W. and S.	4
	Cumuli in W. and SW. frequent sheet lightning in W. and SW.	2	Do. do.	7	Cir. stra. and haze in hor. sheet ltg. in N.	4
16	Heavy cumuli and cumulo stratus from SW. to NW. scattered cumuli,	4	Heavy cumuli from S. to W. frequent vivid sheet lightning in S. and SW.	3	Do. do.	4
	Heavy cumuli and cumulo stra. in hor.	4	Do. do.	3	Cir. and cirrus haze, cumuli in W. and NW. sheet lightning in NW.	4
	Nimbi and heavy cumuli, frequent lightning in W. and E. thun. in S. rain,	6	Cumuli and cumulo stratus from W. by S. to E. freqt. sheet ltg. in S. and W.	3	Cir. stratus and light haze, sheet lightning in SW.	2
	Heavy cumuli and nimbi, chiefly in W. freqt. lightning in E. and thun. in SW.	6	Cumuli, cirrus haze and cir. stratus, sheet lightning in S. and SW	4	Do. do.	2
					Do. do.	2
					Flying cumuli, sheet lightning in SW	4

REMARKS ON THE WEATHER.

SEPTEMBER.

From 12 to 15H.	Clearly seen in Alm.	From 16 to 19H.	Clearly seen in Alm.	From 20 to 23H.	Clearly seen in Alm.	Max Ther	Min. Ther.	Sol.	Ter
Covered with cir. and cir. stratus,	8	Cumuli and cir. stratus,	7	Cumuli, cumulo stratus and cir. stra.	7	°	°	°	°
Cir. overhead, cir. stratus and a few		Do. do.	7	Part clear overhead, cumuli and cu-					
cumuli in horizon,	5	Do. do.	8	mulo stratus in horizon,	6				
Cumuli, cir. cumuli and cir. stratus,	8	Do. do. and cir. haze,	8	Heavy cumuli and cir. stra. in hor.	5	88·2	78 8	118·5	73·4
Covered with cumuli,	8			Nimbi in S. and SW. heavy cumuli					
				and cumulo stratus,	5				
						89·7	78·3	115·7	73·4
Cir. cir. stratus and cir. haze,	8	A few cir. overhead, cir. and cir. haze		Scattered cumuli and cir. stratus in					
Do. do.	7	in horizon,	4	horizon,	4				
Do. do.	7	Do. do.	4	Nrly. clr. overhd. hvy. cum. around,	5	89·8	77·6		
Do. do.	5	Cir. overhead, cir. stra. and hz. in hor.	6	Hvy. cum. in hor. chiefly in S & SE.	4				
		Cir. cir. stratus and sctd. cum. in hor.	4	Scattered cumuli and cir. haze,	5				
Cir. cir. stratus and haze, halo round		Cir. and cir. haze,	7	Cir. overhead, flying cumuli and cir.					
the moon,	8	Cir. cir. haze and *light* cumuli,	7	stratus in horizon,	6				
Cir. and cir. stratus,	5	Do. do.	6	Cir. cir. stratus and cumuli in hor.	4	91·4	77·8	115·3	73·3
Do. do.	7	Cir. overhead, flying cumuli and cir.		Do. do.	4				
Light cumuli, cir. haze, and cir.	7	stratus around,	6	Do. light cir. overhead,	5				
Light cir. stratus in S. light haze,	0	Scattered cir. and haze,	3	Cir. haze and scattered cumuli,	3				
Light haze overhead, cir. stratus in		A few cir. cir. stratus, and haze,	1	Cumuli and cir. haze in horizon,	4				
horizon,	2	A few cir. stratus in horizon,	0	Scattered cumuli and cir. stratus in		92·0	78·0	115·6	74·4
Do. do.	2	Cir. haze and a few scattered cumuli,	1	horizon,	4				
Cir. and cir. stratus,	3			Do. do.	4				
A few cir. stratus in N.	0	A few light cir. and cir. stratus in		Nearly clear, a few cir. stratus in hori-					
Nearly clear, haze in horizon,	0	horizon,	0	zon,	0				
Clear,	0	Scattered cir. and cir. stratus in hori-		Cir. stratus in horizon,	2	91·9	77·6	120·0	72·0
A few lights clouds in horizon,	0	zon,	2	Cir. and cir. stratus in horizon,	2				
		Nearly clear, haze in horizon,	0	Do. do.	2				
		Do. do.	0						
Light flying cumuli, cir. stratus in E.	3	Scattered cir. in horizon,	1	Cum. from S. to NW. clr. elsewhere,	2				
Cir. and cir. stratus in horizon,	2	Do. do.	1	Do. do.	2	92 5	77·9	119·6	71·7
Light cir. in S. horizon,	0	Do. do.	1	Do. do.	2				
Cir. and haze in horizon,	2	Scattered cumuli and cir. stra. in hor.	2	Do. do.	2				
Cir. and cir. haze,	7	Cir. and cir. haze,	4	Heavy cum. cir. haze and cir. stratus,	8				
Light cir. overhead, cir. cir. stratus		Do. do.	4	Heavy cum. and cir. haze nim. in W.	8				
and haze in horizon,	6	Do. do. a few cumuli in hor.	4	Cumuli, cir. and cir. haze,	8	92·1	79·5	122·1	73·3
Cumuli, cir. cir. stratus and haze,	5	Cumuli and cir. haze, partly clear		Heavy cumuli and nimbi in NW. and					
Cir. cir. haze and a few cumuli,	7	in N.	7	W. cir. haze and cir. stratus,	7				
						94·1	81·0	120·5	75·2
Cir. and cir. stratus overhead, heavy		Cumuli, cir. haze and cir. stratus,	7	Cumuli and cir. stratus,	6				
cumuli in horizon, sheet lightning		Do. do.	7	Cumuli from N to SW. cir. and cir					
in NW.	7	Heavy cumuli and cumuli stratus,	8	stratus,	6				
Nrly. covd. with clouds, chiefly cum.	7	Heavy cumuli in NW. and S. nearly		Do. do.	6				
Cumuli and a few cir. stratus,	6	clear elsewhere,	4	Do. do	7				
Cumuli and cir. haze,	7								
Cumuli and cir. stratus in horizon,	4	Cumuli from NW. to SW. a few cir.		Nearly covered with heavy cumuli,					
A few cir. overhead, cir. stratus and		stratus,	3	clear in E.	7				
heavy cumuli in horizon,	5	Do. do.	3	Cumuli from N. by W. to S	3	86·8	75 3	116·4	
Hvy.cum.in SE.& SW.cir. stra. & hz.	5	Gr. part covered with heavy cumuli,	5	Do. do.	3				
Cumuli and cir. stratus in horizon,	4	Do. clear in E. and SE.	6	Do. do.	3				
Cumuli and cir. stratus in horizon,		Cir. cir. stratus, light cumuli and cir.		Cumulo stratus in NW. and S. cir.					
sheet lightning in NW.	3	haze,	5	and cir. haze,	6				
Do. do.	3	Do. do.	5	Do. do	6	89·1	79 4	120·2	74 3
Do. do.	3	Cir. and cir. stratus, a few scattered		Do. do.	6				
Cir. stratus and cir. haze overhead,		cumuli in horizon,	4	Do. do	6				
light cumuli and cir. in horizon,	5	Do. do.	4						
Cumuli and cir. haze in horizon, sheet		Cumuli, cir. stratus and cir. *in* hori-		Dense cumuli from N. by W to S cir					
lightning in NW.	4	zon,	4	and cir. stratus in SE	3				
Cumuli, cir. and cir. stratus in hori-		Do do.	4	Do. do.	3				
zon,	4	Scattered cumuli and cir. stratus in		Do. frequent thunder in W	3	89·1	78 2	120 1	76 0
Do. do.	4	horizon,	1	Do do	3				
Cir. and cir. stratus in horizon,	3	Do. do.	2						
Cumuli stratus in horizon, sheet light-		Cumuli, cir. and nimbi,	5	Cumulo stratus and flying cumuli in					
ning in SW.	4	Cumuli, cir. and cir. stratus,	4	horizon,	4				
Cumuli and cir. stratus,	7	Cumuli, cir. and cir. haze,	7	Cumuli and cumulo stratus from N.					
Heavy cumuli and cumulo stratus,		Cumulo stratus and flying cumuli,		by W. to S.	3	91 2	76 9	121·0	70 4
light rain,	5	chiefly in N and W.	6	Do. do.	3				
Cumuli, cir. and cir. stratus,	5			Do. do.	3				

REMARKS ON THE WEATHER.

SEPTEMBER.

Days of Month. Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
17	Heavy cumuli in SW. and NW.	3	Cumuli and cumulo stratus from SW. to NW. clear elsewhere,	2	Cumuli and cumulo stratus, sheet lightning in SW.	8
	Do. cir. stratus in NE.	3	Do. do.	2	Cumulo stratus in hor. sheet ltg. in SW.	4
	Do. sheet lightning in SW.	3	Do. do. sheet ltg. in SW.	2	Do. *sheet* lightning in SW.	4
	Do. do.	3	Do. do.	2	Nearly covered with flying cumuli,	7
18	Cumuli and cumulo stratus from N. to SW. cirrus haze and cir. stratus,	6	Light haze, cumuli and sheet ltg. in W.	1		
	Do. do.	6	Light cirrus haze and cir. stratus in horizon, sheet lightning in W.	2		
	Do. nearly clear elsewhere, sheet lightning in W.	3	Scattered cumuli and cirrus haze in horizon, sheet lightning in W. and S.	2		
	Cumuli in W. horizon, sheet ltg. in W.	1	Do. do.	2		
19					Cum. stra. in hor. sheet ltg. in SW.	4
					Nearly covered with cumulo stratus, sheet lightning in SW.	7
					Nearly overcast, sheet lightning in SW.	7
					Cumuli in hor. sheet lightning in SW.	4
20	Clear overhead, cumuli from SW. to NW. cir. in E. and S.	4	Cumuli from SW. to N. horizon, frequent sheet lightning in SW and N.	3	Cir. stratus in horizon, sheet lightning in W.	4
	Do. do.	4	Do. do.	3	Do. do.	4
	Heavy cumuli from SW. to N. horizon, sheet lightning in W.	3	Cumuli and cirrus haze in horizon, frequent sheet lightning in W.	4	A few cir. stratus in horizon, sheet lightning in W.	1
	Do. do.	3	Heavy cumuli and cumulo stratus,	6	Cumuli in W. horizon, sheet ltg. in NW.	1
21	Heavy cumuli from N. to SW. cir. overhead, cir. stratus,	7	Cumuli and cumulo stratus, sheet lightning in SW. and N.	7	Overcast, vivid sheet lightning, frequent thunder in SE. and NE.	8
	Do. cir. and cir. stratus,	7	Do. sheet lightning in W. and N.	7	Nearly overcast, partly clear overhead,	
	Do. sheet lightning in SW. & N.	4	Do. do.	6	sheet ltg. and thunder in S. and E.	7
	Nearly covered with heavy cumuli, frequent sheet lightning in N.	7	Heavy cumuli and cumulo stratus, frequent sheet lightning in SW. horizon,	7	Do. do.	7
					Clear overhead, overcast in horizon, constant vivid sheet ltg. in S. and E.	5
22	Nimbi, cumuli and cumulo stratus,	8	Cumuli and cumulo stratus, frequent sheet lightning in SW.	5	Heavy cumuli and cumulo stratus, sheet lightning in SW.	7
	Do. thunder in NE.	8	Heavy cumuli and cumulo stratus, sheet		Do. do. sheet lightning in S.	7
	Nimbi and cumuli, frequent sheet lightning in N. and SW.	7	lightning in S. and overhead,	7	Overcast, vivid sheet lightning in S.	
	Do. do.	7	Do. frequent sheet lightning,	7	and SE.	8
			Do. do.	7	Do. hvy. rain, vivid sht. ltg. in S. & SE.	8
23	Cir. cir. stratus and cir. cumuli,	5	Cumulo stratus in horizon,	3	A few cir. stratus, in S. sheet lightning in W.	0
	Heavy cumuli in SW. and W. cir. and cir. stratus,	4	Do.	2	Cumuli and cumulo stratus in horizon,	3
	Cumuli in SW. and W. horizon,	1	Clear,	0	A few cir. stratus in S.	0
	Clear,	0	Do.	0	A few scattered cumuli in horizon,	1
24	Cumuli in W. horizon, light cir. stratus in S.	1	A few cir. in S. and W.	0	A few cir. stratus in horizon,	0
	Do. do.	1	Do.	0	Do.	0
	Cir. in SW. and S.	1	Nearly clear,	0	Clear,	0
	Do.	1	Cir. and cir. cumuli in horizon,	2	A few scattered cumuli and cir. stratus in horizon,	1
25	Cumuli in W. and NW. light cir. stratus,	2	Clear,	0		
	Scattered cumuli, cir. and cir. stratus,	2	Cir. and cir. stratus from N. to SW.	1		
	A few cir. and cir. stratus in horizon,	1	Cirrus haze and cir. stratus from NW.			
	Cir. cir. cumuli, cir. stratus,	2	to SW. a few cir.	1		
			Cir. and cir. stratus, cir. cumuli in W.	2		
26					Overcast, with cumuli and cumulo stra.	8
					Do. do.	8
					Do. do.	8
					Cumuli and cumulo stratus in horizon,	5
27	Cumuli, cumulo stratus and cir. stratus,	8	Cumuli and cumulo stratus,	6	Overcast with cumuli and cumulo stra.	8
	Do. and cir.	8	Cumuli and cir. stratus, nimbi in N. sheet lightning in W.	7	Do. do.	8
	Nimbi and cumuli, sheet lightning in W. thunder, rain,	8	Overcast, nimbi, sheet lightning in N.		Cumuli and cir. stratus, sheet lightning in S.	7
	Overcast, frequent thunder in W.	8	rain,	8	Do. sheet lightning in SW.	6
			Do. rain,	8		
28	Hvy. cum. cum. stra. and cirrus haze,	6	Overcast, vivid sheet lightning in N.		Overcast, sheet lightning in N.	8
	Heavy cumuli, cumulo stratus and nimbi,	7	and SW. thunder in E. rain,	8	Do. heavy rain,	8
	Nimbi and heavy cumuli, vivid sheet		Do. vivid sheet lightning, frequent		Do. light rain,	8
	ltg. in E. & SW. thun. storm in E.	8	thunder, heavy rain,	8	Do. do.	8
	Overcast, sheet lightning in SW. frequent thunder in E.	8	Do. vivid sheet ltg. in SE. do. rain,	8		
			Do. sheet lightning in SE. and NE. light rain,	8		
29	Cir. cirrus haze and cumuli,	8	Covered with cirrus haze and light cum.	8	Overcast with nimbi and cumuli,	8
	Cir. and cirrus haze,	8	Cirrus haze, cumuli and cir. stratus,		Do. rain,	8
	Do.	7	sheet ltg. in NE. halo round the moon,	8	Do. do. frequent thunder,	
	Do.	4	Cirrus haze and cir. stratus, frequent		sheet lightning in N.	8
			sheet lightning in NE.	7	Do. light rain, sheet lightning	
			Cumuli, cumulo stratus and cirrus haze, nimbi in N. sheet lightning in E.	7	in NE.	8
30	Cir. and cirrus haze overhead, cumuli		Cirrus haze, cumuli and cumulo stratus,	8	Cir. cir. stratus and cirrus haze,	8
	and cumulo stratus in horizon,	8	Cir. cirrus haze and cir. stratus,	8	Do. do.	8
	Do. do.	8	Cirrus haze and cir. stratus, sheet lightning in NE.	8	Cirrus haze, cumulo stratus in horizon,	8
	Cumuli, cumulo stra. and cirrus haze,	8	Cir. and cirrus haze and cir. stratus,	8	Cir. and cirrus haze,	8
	Do. do.	8				

REMARKS ON THE WEATHER.

SEPTEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
Cumuli and cumulo stratus in horizon,		Cumuli and cumulo stratus,	4	Cumuli & cumulo stratus from N. by		°	°	°	°
chiefly in N. and NE.	3	Do. and cir.	5	W. to S. cir. haze and cir. stratus,	4				
Do. do. cir. overhead,	6	Scattered cumuli, cir. haze and cir.		Do. do.	4	89·1	78·8	128·2	73·3
Cumuli and cumulo stratus,	7	stratus,	5	Do. do.	4				
Do. do.	7	Do. do.	5	Do. do.	4				
						89·1	81·7	130·8	77·4
Cumuli in horizon,	4	Cir. cir. haze and cir. stratus in hori-		Clear overhead, cir. stra. E. cumuli					
Do.	2	zon,	3	elsewhere,	4				
Cum. in W. hor. cir. stra. & cir. haze,	4	Do. do.	3	Cum. from N. by W. to S. cir. stra. E.	4	89·0	81·5		
Cir. cir. haze, cir. stratus and a few		Do. do.	3	Do. do.	4				
cumuli,	5	Cumuli, cir. and cir. stratus in hor.	4	Do. cir. in E. and S.	4				
Cumuli in hor. sheet lightning in NW.	3	Cumuli low in E. horizon, light		Cir. stratus in E. and SE. heavy					
A few cir. in S. cumuli and light haze		clouds,	3	cumuli,	6				
in horizon,	4	Cir. cir. stratus and cumuli,	4	Cir. cir. stra. cum. from N. to SW.	5	89·5	79·0	122·2	72·6
Cumuli and cir. stratus in horizon,	4	Cir. and cumuli,	4	Do. do.	5				
Cir. cir. stratus and light cumuli, cu-		Scattered cumuli and cir. stratus,	5	Light cir. overhead, heavy cumuli W.					
muli in horizon,	5			cir. and cir. stratus,	7				
Nearly overcast, cir. overhead, vivid		Nearly overcast,	7	Heavy cumuli and cirrus haze,	8				
sheet lightning and thunder in E.		Do. do.	7	Do. do. E. thun. in NW.	8				
and SE.	7	Cir. haze overhead, cumuli in hori-		Nimbi and heavy cumulo stratus,	8				
Cir. cir. stratus and cumuli,	8	zon,	8	Cumuli and cumulo stratus,	8	91·9	80·2	127·8	74·7
Do. do.	7	Heavy cumuli and cir. haze,	8						
Do. do. and cumuli									
stratus,	7								
Nearly overcast, partly clear in N.		Nearly overcast, partly clear in N.	7	Cumuli and cirrus haze,	8				
sheet lightning in S.	7	Do. do.	7	Do. part clear in N.	7				
Gr. pt. cloudy, heavy stra. & cir. stra.	6	Do. do.	7	Heavy cumuli and cumulo stratus, cir.					
Nimbi overhead, cumuli, cumulo stra-		Overcast with cir. haze and cumuli,	8	and cir. stratus,	7	88·1	80·2	114·5	75·0
tus and cir. stratus in horizon,	8			Heavy cumuli in W. and NW. hor.					
Cumuli, cir. stratus and cumulo stra.	7			cir. stratus and cir.	7				
Cir. stratus in E. cumuli in horizon,	2	Cumuli,	1	Cumuli from N. to SW.	2				
Stratus and cir. stratus from NE. to		A few light scattered cumuli,	1	Do. cir. stratus in S.	2				
SE. cumuli, ground fog,	3	Scattered cumuli,	2	Heavy cumuli from SW. to NW. a		87·2	79·9	120·6	
Cir. stratus E. and NE. cumuli in hor.	2	Do.	2	few cirro stratus in S.	2				
Do. cumuli in S. and SW. hor.	2			Do. do.	2				
A few cir. and cir. stratus in horizon,		Free from clouds, haze,	0	Heavy cumuli from SW. to N. cir.					
cumuli in E.	1	Do. do.	0	stratus in SE. and E.	2				
Do. do.	1	Do. do.	0	Do. do.	2	88·2	77·8	123·5	73·0
Nearly clear, a few cir. stra. in E. hor.	0	Haze, cumuli from N. by W. to S.	2	Do. do.	2				
Do. do	0			Do. do	2				
						89·3	78·2	124·0	72·8
Cumuli and cir. stratus in horizon,	4	Scattered cir. stra. & lt. cum. in hor.	2	Heavy cumuli and cumulo stratus,	7				
Cir. & cir. cum. overhd. cum. stra. & cir. stra. in hor.	6	Cir. stratus and cumuli in horizon,	3	Do. nimbi in SW. clear in E.	7	93·5	78·5		
Cumuli in horizon,	4	Cir. stra. cum. and cir. cum. in hor.	3	Do. do.	7				
Cumuli and cir. stratus in horizon,	4	Heavy cumuli and cum. stra. in hor.	4	Nimbi, cum. cum. stra. & cir. stra.	7				
Light cir. overhead, cir. cir. stratus		Nearly covered with cumuli, cir. haze		Cir. cirrus haze, cir. stratus and					
and cumuli in horizon,	6	and cir. stratus,	7	scattered cumuli,	8				
Cir. cir. stratus and cumuli,	5	Cir. cir. stratus, cumuli and cir. haze,	6	Heavy cumuli and cumulo stratus,	6	94·9	78·9	127·1	74·7
Do. do.	5	Nearly covered with cir. and cir.		Do. cir. stratus in NW.	6				
Do. do.	5	stratus,	7	Do. do.	6				
		Do. do.	7						
Nearly overcast, partly clear over-		Overcast, chiefly with cir. haze,	8	Cir. and cirrus haze overhead, over-					
head,	7	Do. do.	8	cast in E. horizon,	8				
Cir. cir. stratus and cumuli,	7	Do. do.	8	Do. do.	8				
Cir. stratus, cumuli and cumulo stra-		Do. do.	8	Cumuli, cumulo stratus, cir. stratus		94 7	74 0	125·7	
tus, overcast in W.	7			and cirrus haze,	8				
Cir. haze, cumuli and cir. stratus,	8			Do. do.	8				
Nearly overcast, sheet lightning in		Cumuli and cir. haze, nimbi in NE.	8	Cir. and cirrus haze overhead, cu-					
E. and SE.	7	Cumuli, cir. haze and cumulo stratus,	8	muli and cumulo stratus in horizon,	8				
Overcast,	8	Cir. haze and cir. stratus, a few cu-		Do. do.	8				
Do. light rain,	8	muli in SE.	8	Cirrus haze and flying cumuli,	8	90 5	78 1	116·6	
Do. cumuli in horizon,	8	Do. do.	8	Cir. and cirrus haze overhead, cu-					
				muli in horizon,	8				
Cir. cir. stratus and cir. haze,	7	Cir. and cir. stratus overhead, cumuli		Cirrus haze, cumuli and cir stratus,	5				
Do. do.	7	and haze in horizon,	6	Cumuli, cir. cir. stratus, and cirrus					
Do. do. and cumuli in		Do. do.	6	haze,	8	90 2	79 0	119 4	75 3
horizon,	7	Nly. covd. with cir. cir. stra. & cir. in hor.	7	Do. do	7				
Do. do. do.	7	Cir. hz. cir. stra. & a few cum. in hor	5	Do. do.	6				

REMARKS ON THE WEATHER.

OCTOBER.

Day of Month. Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
1	Cir. cirrus haze, cir. stratus and cumuli,	8	Covered with cir. cumuli and cir. haze,	8	Covered with cirrus haze,	8
	Do. do.	8	Do. do. cir. stratus,	8	Covered with cir. and cirrus haze, halo	
	Nearly overcast with cumuli and cirrus haze,	7	Do. cir. haze and cir. stratus,	8	round the moon,	8
	Do. do.	7	Cir. cumuli and haze,	5	Do. do.	8
					Nearly covered with cir. and cirrus haze,	7
2	Cir. cirrus haze and light cumuli,	3	Cir. cir. stratus and cir. cumuli,	4		
	Covered with cir. cir. stra. and cir. haze,	8	Nearly covered with cir. cumuli and cir.	7		
	Cir. cir. stra. cumuli and light haze,	4	Cir. cumuli, cir. stratus and cirrus haze,	3		
	Cir. cir. stratus and cumuli,	5	Cir. cumuli, cirrus haze and cir.	4		
3					Light cir. and cirrus haze, halo round the moon,	8
					Cir. cirrus haze and cumuli, halo round the moon,	3
					Cir. cirrus haze, cumuli and cumulo stratus, halo round the moon,	3
					Cumuli and cir. cumuli around,	2
4	Cirrus haze and cir. stratus,	4	Cumuli and cir. stratus in horizon,	4	Light cirrus haze and cumuli in horizon,	
	Cumuli and cumulo stratus in horizon,	4	Cir. haze and cir. stratus in horizon,	4	ground fog,	3
	Do. do.	4	Do. do.	4	Do. do. sheet ltg. in NE.	3
	Cumuli in horizon,	4	Cumuli and cir. stratus,	1	Light haze, cum. and cum. stra. in hor.	4
					Cumuli in horizon,	4
5	Cumuli, cirrus haze and nimbi,	3	Partly covered with nimbi, rain,	5	Heavy cumuli, cumulo stratus and nimbi,	
	Cumulo stratus, haze and nimbi,	3	Hvy. cum. & cum. stra. & nim. sht. ltg. in S.	5	vivid sheet lightning in N. thun. in W.	7
	Partly overcast, heavy rain,	4	Nearly covered with cumuli, cumulo stratus and nimbi, sheet lightning in N.	7	Cumuli, cumulo stratus, light rain,	4
	Clear overhead, cloudy around, sheet lightning in SW.	4	Do. do. heavy rain,	7	Do. rain, sheet lightning in N.	4
					Cum. stra. & nim. sheet ltg. thun. rain,	8
6	Light cir. cumuli and cumulo stratus,	4	Partly overcast, sheet lightning in NE.	5	Cumulo stratus and nimbi, sheet lightning in E. heavy rain,	8
	Light cir. overhead, do.	4	Partly clear, sheet lightning in N.	3	Nearly overcast, sheet ltg. thunder in E.	7
	Cumuli, cumulo stratus and cir.	4	Cir. cum. overhd. heavy cum. cum. stra.	5	Overcast, rain, sheet ltg. thunder in E.	8
	Clear overhead, cloudy in horizon,	2	Covered with nimbi, heavy cumuli, sheet lightning in E.	8	Do. heavy rain, sheet lightning in E.	8
7	Nimbi in W. cumuli and cumulo stratus elsewhere,	6	Nimbi and cumuli, rain,	4	Heavy cum. & cum. stra. sheet ltg. in S.	6
	Cumuli and cumulo stratus,	6	Heavy cumuli and nimbi, light rain,	4	Do. do.	6
	Do. do. and cir. stratus,	6	Nimbi in NE. scattered cumuli,	4	Cumuli, cumulo stratus, nimbi, sheet lightning in S. light rain,	6
	Cumuli and cumulo stratus,	6	Cumuli and nimbi, rain, thunder in S.	5	Heavy cumuli and nimbi,	6
8	Scattered cumuli and cir. stratus,	6	Scattered cumuli,	4	Cumuli and cumulo stratus,	5
	Cumuli and cir. stratus in horizon,	6	Scattered cumuli,	4	Do. nim. sheet ltg. in NE. light rain,	5
	Cumuli low in horizon,	2	Do. and cumulo stratus,	5	Heavy cumulo stratus in horizon,	4
	Nearly clear,	0	Do. do.	5	Heavy cumulo stratus in horizon,	4
9	Cir. cir. stratus and flying cumuli,	7	Overcast, rain, sheet lightning in N.	8		
	Cirrus haze, cir. cumuli and cum. stra.	7	Heavy cumuli, and nimbi, sheet ltg. in N.	7		
	Cumuli in horizon,	4	Cumuli and cumulo stratus and nimbi,	6		
	Do.	4	Heavy cumuli, cumulo stratus & nimbi,	7		
10					Nearly overcast with nimbi and cumuli,	7
					Overcast, rain,	8
					Nimbi, heavy cum. stra. in horizon, rain,	6
					Overcast, light rain,	8
11	Overcast with nimbi and cumuli,	8	Overcast, sheet lightning in N.	8	Overcast, light rain,	8
	Overcast,	8	Do.	8	Do.	8
	Do. sheet lightning in NE.	8	Do. sheet lightning, rain, thunder,	8	Do. rain,	8
	Do.	8	Do. rain,	8	Do. heavy rain,	8
12	Overcast, rain,	8	Overcast, rain,	8	Overcast, light rain,	8
	Do. do.	8	Do.	8	Do.	8
	Do. light rain,	8	Do.	8	Do. heavy rain,	8
	Do. do.	8	Do.	8	Do. do.	8
13	Overcast,	8	Covered with heavy cumuli, cumulo stratus, and nimbi, sheet lightning,	8	Greater part covered with nimbi,	6
	Do.	8	Nearly clear overhead, heavy cumuli,		Nearly covered with nimbi, sheet lightning in NE.	6
	Nearly overcast,	8	cumulo stratus and nimbi,	7	Nearly covered with nimbi,	7
	Hazy overhead, overcast around,	8	Cumuli, cumulo stra. and nim. sheet ltg.	7	Overcast,	8
			Heavy cumuli and nimbi,	4		
14	Cir. cumuli and cumulo stratus,	6	Cumuli, cumulo stratus, freqt. sheet ltg.	4	Cumuli and cumulo stratus, nimbi in E.	6
	Do.	6	Scattered cumuli,	5	Nearly overcast, rain,	7
	Cumuli in horizon,	3	Scattered cumuli and cumulo stratus,	4	Do. light rain,	7
	Light cir. and cumuli,	6	Do. do.	4	Nearly overcast, heavy rain,	8
15	Cir. stratus and cumuli,	4	Cumuli and cumulo stratus, sheet ltg.	6	Cumuli and cumulo stratus,	5
	Cumuli and cir. stratus,	4	Heavy cumuli, cumulo stratus & nimbi,	6	Greater part covered with nimbi, rain,	5
	Cumuli and cumulo stratus,	4	Heavy cumuli, cumulo stratus & nimbi,	6	Nearly overcast with nimbi, light rain,	7
	Cumuli in horizon,	5	Cumuli and cumulo stratus, nim. in SW.	6	Overcast with nimbi,	8
16	Cumuli overhead, flying cumuli,	5	Cumuli and cumulo stratus,	5		
	Cumuli and cumulo stratus in horizon,	5	Do.	5		
	Cir. and scattered cumuli,	6	Heavy cumuli, cumulo stratus and nimbi,			
	Cumuli and cumulo stratus in horizon,	5	in SW.	6		
			Do. do. rain,	6		
17					Cumuli and cir. stratus low in horizon,	5
					Do. do.	5
					Cumuli and cumulo stratus,	4
					Cumuli and cumulo stratus in horizon,	4

REMARKS ON THE WEATHER.

OCTOBER.

From 12 to 15H.	Sky 12 to 3h.	From 16 to 19H.	Sky 16 to 19h.	From 20 to 23H.	Sky 20 to 23h.	Max Ther.	Min Ther	Sol.	Ter
Covered with cir. cir. stratus and cir. haze,	8	Cir. cir. haze and cir. stratus,	5	Cir. cir. haze and scattered cumuli,	3	°	°	°	°
Do. do.	8	Do. do.	5	Scattered cumuli, cir. cir. haze and cir. stratus,	3	93·1	80·0	126·6	74.4
Do. do.	8	Nearly covered with cir. cir. haze and cir. stratus,	7	Covered with cir. haze and cir. stra.	8				
Ptly. covd. with cir. cir. stra. & cir. hz.	4	Do. do.	7	Cir. cir. haze and cumuli,	2				
						94·0	80·2	129·0	73·8
Cumuli and cir. cumuli around,	2	Scattered cumuli around,	4	Cumuli, cumulo stratus, and nimbi,					
Do. do.	2	Do. do.	4	thunder, light rain,	8				
Cir. stratus and haze in horizon,	4	Nearly covered with cumuli and cir.		Hvy. cum. & cum. stra. nim. in SW.	5				
Scattered cir. cir. stratus and cumuli,	3	stratus, nimbi in N.	7	Nearly covered with cumuli and cumulo stratus,	7	94·1	81·0		
		Cumuli and cumulo stratus, nimbi, thunder in NW. heavy rain,	7	Covered with cumuli, cir. cumuli and a few cir. stratus,	8				
Cumuli in horizon,	1	Cir. cumuli and cir. stratus,	4	Nrly. covd. with cum. & cum. stra. nim. in SW.	7				
Cumuli & cumulo stratus in horizon,	2	Do. do.	4	Cumuli, cumulo stratus, and nimbi,					
Heavy cumuli and nim. th. in NE.	3	Nrly. covd. with cum. and cum. stra.	7	frequent thunder in NW. rain,	3	88·8	75·3	124·2	75·3
Heavy cumuli and cumulo stratus, nimbi in E. thunder in NE.	3	Cumuli, cumulo stratus and nimbi in S. and SW.	3	Cum.cum.stra.& nim.th.in N. & NW.	3				
				Nrly. covd. with nim. hz. & cum. stra.	7				
Overcast, rain, thunder, sheet lightning in N. and NE.	8	Overcast with heavy cumuli, cumulo stratus and nimbi,	8	Cir. stratus, cumuli and *cumulo* stratus, distant thunder in SE.	7				
Do. thunder in N. and NE.	8	Do. do. rain,	8	Cir. cir. stratus, cum. and cum. stra.	6	86 7	75·0		73·5
Do. heavy rain, frequent thun.	8	Do. do.	8	Cir. cumuli and cumulo stratus,	6				
Hvy. cum. cum. stra. and nimbi, rain,	8	Nrly. covd. with cum. and cum. stra.	7	Cir. stratus and cumuli,	5				
Cumuli and nimbi,	4	Overcast with nimbi, heavy cumuli		Heavy cumuli, cumulo stratus and					
Nearly overcast, chiefly with nimbi		and cumulo stratus,	8	nimbi,	6				
and cumulo stratus, thunder,	7	Nly.overct.with nim.hvy.cum.& cum.stra.	7	Do. do.	6	84·9	75·1	114·6	
Overcast, light rain, frequent thun.	8	Nrly. covd. with cum. and cum. stra.	7	Do. do.	6				
Do. rain, do.	8	Nimbi, heavy cumuli and cum. stra.	7	Do. do.	6				
Cumuli and nimbi, chiefly in SW.	4	Cir. stratus, cir. haze, heavy cumuli		Cumuli, cumulo stratus in horizon,					
Do. do.	4	and cumulo stratus,	4	thunder in W.	5				
Nearly covd. with nim. thun. in SE.	7	Do. do.	5	Cir. heavy cumuli and cir. stra.	4	84·0	76·2	111·2	
Nimbi, cumuli and cumulo stratus, light rain,	7	Heavy cumuli and cumulo stratus,	6	Heavy cumuli and cir. stratus,	5				
		Cumuli and cumulo stratus,	6	Cir. stratus and cumuli in horizon,	5				
Cumuli, cumulo stratus in horizon,	6	Heavy cumuli,	5	Cir. cir. haze, hvy. cum. and cum. stra.	6				
Cir. cir. cumuli and cumuli,	5	Cir. stratus and heavy cumuli,	5	Cir. haze, *heavy cumuli* & cir. stra.	6				
Cumuli,	5	Cumuli and cumulo stratus,	5	Overcast with cumuli and cum. stra.	6	85·6	76·9	114·5	72·0
Scattered cumuli,	5	Light cir. cumuli and cumulo stra.	6	Do. do.	6				
						86·7	77·5	115·5	73·2
Overcast,	8	Overcast, heavy rain, thunder,	8	Overcast, rain,	8				
Do.	8	Overcast, thunder,	8	Cumuli and cumulo stratus, rain,	8	85·3	73·8		
Do. rain thunder,	8	Do. rain, thunder,	8	Flying cumuli, & cumulo stra. rain,	8				
Do. do. do.	8	Do. do.	8	Overcast with nimbi,	8				
Overcast, heavy rain,	8	Overcast, heavy rain, thunder,	8	Heavy cumulo stratus and nimbi,	8				
Do. do. distant thunder,	8	Do. thunder,	8	Overcast with flying cumuli,	8	78 8	74 2		
Do. do.	8	Do. with flying cumuli,	8	Do. with flying cum. & *cum.* stra.	8				
Do. rain,	8	Do. withnim.fly.cum.& cum.stra.	8	Do. with nimbi, rain,	8				
Overcast, light rain, thunder,	8	Overcast, rain,	8	Overcast, light rain,	8				
Do. heavy rain,	8	Do. with nimbi and cumuli,	8	Do. do.	8	77·7	74 0	87·1	
Do. do.	8	Do. do.	8	Do. light rain,	8				
Do. rain,	8	Do. rain,	8	Do. do.	8				
Overcast, chiefly with nimbi,	8	Cumuli, cir. haze and cumulo stratus,	7	Cir. cumuli and cumulo stratus,	7				
Nearly overcast,	7	Heavy cumuli and cumulo stratus,	7	Cir. heavy cumuli and cumulo stra-					
Cir. haze, cumuli and cumulo stratus,	7	Heavy cumuli and cumulo stratus,	7	tus,	6				
Cumuli, cir. haze and cumuli stratus,	6	Do. do.	7	Do. do.	6	77·0	74·7		
				Do. do.	6				
Overcast, thunder,	8	Overcast, rain,	8	Cir. cir. haze, cumuli & cumulo stra.	8				
Do.	8	Do. do.	8	Do. do.	8				
Do.	8	Cumuli and cumulo stratus,	8	Cir. cumuli and cumulo stratus,	8	85 2	73·7	113 4	69·5
Do. rain,	8	Do. do.	8	Cir. cumuli and cumulo stratus,	8				
Overcast, with nimbi,	8	Cir. stratus, cir. haze and cumuli,	7	Cumuli,	7				
Nearly overcast, fog,	7	Do. do.	7	Heavy cumuli, and cumulo stratus,	6	82 1	75·0	107·	
Do. do.	7	Cir. stratus, cumuli and cumulo stra.	7	Gr. pt. covd. with cum. & a few lt cir.stra.	6				
Covd. with clds. cir.stra.cir.hz.& cum.	8	Do. do.	7	Do. do.	6				
						84 2	75 2	114 1	
Heavy, cumulo stratus and nimbi,	6	Nly.overct.chiefly withnim.& hy.cum.	7	Heavy cumuli, cumulo stra and nim	6				
Overcast, light rain,	8	Do. do.	7	Do. and nimbi,	6	85 4	77 2		
Do. heavy rain,	8	Cumuli and cumulo stratus,	6	Nly covl. with clouds, chiefly cum. & cum stra	7				
Nly.overct.with nim.cum.& cum.stra.	7	Heavy cumuli and cumulo stratus,	6	Do. do.	7				

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REMARKS ON THE WEATHER.

OCTOBER.

Day of Month. Getting in Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
18	Cumuli and cumulo stratus,	6	Cirrus haze low in horizon, sheet lightning in SW.	3	Cumuli and cumulo stratus in horizon,	4
	Do. do.	6	Clear,	0	Do. with sheet lightning in S.	1
	Cumuli and cumulo stratus in horizon,	4	Cumuli, cumulo stratus and cirrus haze,	3	Cumuli and cumulo stratus, sheet lightning in S.	6
	Scattered cumuli and cumulo stratus in horizon,	4	Sctd. cumuli, sheet ltg. in E. and NE.	4	Heavy cumulo stratus and nimbi,	6
19	Cumuli and cumulo stratus,	7	Cumuli and cumulo stratus in horizon,	3	Cumuli and nimbi, sheet lightning, light rain,	3
	Do. do.	4	Do. sheet lightning in N.	4	Cumuli and cumulo stratus, do. in SW.	4
	Do. do.	4	Cumuli and cumulo stratus, sheet lightning in SW.	5	Heavy cum. stratus and scattered cum.	5
	Do. do.	4	Nimbi, light rain,	5	Cumulo stratus,	5
20	Cirrus haze, cumuli, cumulo stratus and nimbi,	8	Heavy cumuli and nimbi, sheet lightning, thunder, rain,	6	Overcast,	8
	Cir. hz. hvy. cum. & cum. stra. sheet ltg.	6	Overcast with nimbi, sheet lightning, rain, frequent thunder,	8	Overcast,	8
	Cirrus haze, cumuli and cumulo stratus, sheet lightning in SSE.	6	Nearly overcast, vivid sheet lightning in W. rain,	7	Overcast, sheet lightning in W.	8
	Overcast with cumuli and nimbi, light rain,	8	Do. do.	7	Do.	8
21	Cir. cumuli and cumulo stratus,	8	Scattered cumuli, cumulo stratus and haze,	7	Nearly overcast with nimbi, rain, sheet lightning,	7
	Cumuli and cumulo stratus,	8	Cumuli and nimbi,	6	Greater part overct. sheet lightning in E.	6
	Cir. cir. stratus, cumuli, cumulo stratus and nimbi,	8	Haze and heavy cumuli, lightning, thun.	6	Cumuli and cumulo stratus,	6
	Cir. cir. stratus, cumuli and cumulo stra.	8	Nearly covered with nimbi, light rain,	7	Cir. haze, cumuli and cumulo stratus,	8
22	Overcast,	8	Cir. stratus, cumuli and cirri,	6	Overcast with nimbi, heavy rain, thunder in NE.	8
	Do.	8	Nearly overcast with heavy cumuli and cirrus haze,	7	Overcast with nimbi, heavy rain,	8
	Do. with nimbi,	8	Heavy cum. and nim. thun. light rain,	8	Overcast, heavy rain,	8
	Cumuli and cumulo stratus,	6	Overcast with nimbi, heavy rain, frequent thunder,	8	Do. do.	8
23	Overcast,	8	Nearly covered with cirrus haze, cumuli and cumulo stratus,	7		
	Do.	8	Cir. haze, cir. stratus and cum. stratus,	3		
	Nearly covered with cirrus haze and cumuli,	7	Cirrus haze, cumuli and cumulo stratus,	3		
	Overcast with cumuli and cumulo stra.	8	Cumuli and cumulo stratus,	3		
24					Cirrus haze, cumuli and cumulo stratus in horizon, sheet lightning in N.	4
					Nearly overcast, light rain, sheet lightning in W.	7
					Overcast, rain, sheet lightning in W.	8
					Overcast, light rain,	8
25	Overcast, heavy rain,	8	Overcast with nimbi and cumuli, light rain,	8	Overcast, rain,	8
	Do. do	8	Overcast with cir. haze, cum. and nimbi,	8	Do. do.	8
	Nearly covered with cumuli and nimbi,	7	Overcast with cir. haze and nimbi, rain,	8	Do. do.	8
	Cir. cirrus haze, heavy cumuli and nimbi,	7	Overcast with nimbi, heavy rain,	8		
26	Flying cumuli and cumulo stratus in horizon,	5	Cir. stratus, cir. cum. and cum. stratus,	4	Overcast with cumuli and haze,	8
	Nearly covd. with cum. and cumulo stra.	7	Cumuli, cumulo stratus, and a few cir. stratus,	4	Cumuli, cumulo stratus and haze in hor.	5
	Nearly covered with cumuli, cumulo stratus and nimbi,	7	Overcast with nimbi, heavy rain,	8	Cumuli, cumulo stratus and cirrus haze in horizon,	5
	Cumuli, cumulo stratus and cir. stratus,	3	Cirrus haze, cumulo stratus and nimbi, light rain,	8	Overcast, light rain,	8
27	Flying cumuli, cumulo stratus and cirrus haze,	8	Cir. stra. and heavy cumuli in horizon,	3	Cir. cirrus haze, cumuli and cumulo stratus in horizon,	4
	Do. do.	8	Nearly covered with cirrus haze, heavy cumuli and cumulo stratus,	7	Cumuli and cumulo stratus in horizon, light rain,	4
	Cir. cumuli, cir. stratus, cumuli and cumulo stratus,	5	Cirrus haze, cir. stratus and cumuli, halo round the moon, sheet ltg. in WSW.	7	Cumuli, cumulo stratus and a few cir.	3
	Cumuli and nimbi,	4	Cumuli cum. stra. cir. haze & cir. stra.	5	Heavy cumuli and cumulo stratus,	4
28	Overcast, heavy rain,	8	Overcast, light rain,	8	Overcast with cirrus haze, cumuli and nimbi,	8
	Overcast, rain,	8	Do. do.	8	Overcast with cirrus haze, cumuli and cumulo stratus,	8
	Overcast with nimbi,	8	Do. rain,	8	Overcast, light rain,	8
	Overcast, light rain,	8	Do.	8	Do. do.	8
29	Overcast, heavy rain,	8	Overcast, heavy rain,	8	Overcast, cirrus haze, cumuli and cumulo stratus,	8
	Overcast, rain,	8	Do. light rain,	8	Do. heavy rain,	8
	Overcast with nimbi,	8	Cumuli, cumulo stratus, cir. and nimbi,	8	Do. light rain,	8
	Overcast, light rain,	8	Overcast, heavy rain,	8	Do. do.	8
30	Overcast, rain,	8	Cir. cumuli, cir. stratus, heavy cumuli and cumulo stratus,	8		
	Cir. cir. cumuli, nimbi and heavy cum.	6	Cir. haze, cir. cum. hvy. cum. & cum. stra.	8		
	Cumuli, cumulo stratus and nimbi,	7	Nimbi in NE. overcast elsewhere,	8		
	Cumulo stratus, cir. heavy cumuli and nimbi,	6	Nimbi from S. to NE. overcast elsewhere, sheet lightning,	7		
31					Covered with clouds, chiefly cumuli and cumulo stratus,	8
					Do. do.	8
					Cumuli and cumulo stratus, halo round the moon,	6
					Cir. cumuli and cumulo stratus,	7

REMARKS ON THE WEATHER.

OCTOBER.

From 12 to 15H.	Sky	From 16 to 19H.	Sky	From 20 to 23H.	Sky	Max Ther	Min Ther	Sol.	Ter
Cumulo stratus and nimbi,	6	Cumuli, cir. stratus and nimbi,	7	Cumuli and cumulo stratus,	7				
Light cir. cumuli and cumulo stratus, heavy fog,	5	Cumuli and heavy cumulo stratus,	7	Do. do.	7				
Light cir. cumuli and nimbi,	5	Cumuli and cumulo stratus,	7	Cumuli, and heavy cumulo stratus,	6	84·2	78·0	116·5	74·0
Cumuli and nimbi, light rain,	5	Do. do.		Cumuli and cumulo stratus,	6				
Heavy cumuli and nimbi, light rain,	5	Scattered cumuli,	6	Heavy cum. cum. stratus and nimbi,	4				
Light cir. cumulo stratus and nimbi,	5	Nearly covered with heavy cumuli,	7	Do. do.	7				
Heavy cumuli,	5	Heavy cumuli and cumulo stratus,	7	Do. do.	7	85·1	76·9	117·6	72·2
Cir. cir. haze, heavy scattered cumuli,	5	Cumuli and cumulo stratus,	6	Cir. cumuli and cumulo stratus,	7				
Cir. haze,	5	Cumuli and a few cir.	7	Cumuli, cumulo stratus and cir.					
Cir. haze, cumuli and cumulo stratus,	5	Cumuli and cumulo stratus,	7	stratus,	8				
Cumulo and a few cir.	7	Cir. cir. stratus and cumuli,	7	Cir. cir. stratus, cumuli and cumulo					
Cumulo stratus, cir. cir. stratus and		Do. do.	7	stratus,	7	85·9	78·0	116·5	
cir. cumuli,	6			Cumuli, and cumulo stratus,	8				
				Do. do.	8				
Cir. haze, cumuli and nimbi,	8	Overcast with nimbi, thunder, rain,	8	Overcast, rain, thunder,	8				
Overcast, rain,	8	Do. do. frequent thunder,		Do. light rain,	6				
Cumuli and nimbi,	3	sheet lightning,	8	Do. do.	8	85·0	80·6		
Nearly covered with cumuli, cumulo		Overcast, rain,	8	Do. do.	8				
stratus and nimbi,	7	Do.	8						
Overcast, heavy rain, th. sht. ltg.	8	Overcast, rain,	8	Overct. with cir. hz. cum. & cum. stra.	8				
Overcast, heavy rain, thunder,	8	Do.	8	Overcast with cir. haze and cumuli,					
Overcast, heavy rain,	8	Do. light rain,	8	nimbi, light rain,	8				
Do. do.	8	Do. do.	8	Do. with cir. haze, cumuli and cumulo stratus,	8	80·7	74·8		
				Overcast,	8				
						80·1	75·0	95·3	
Overcast, heavy rain,	8	Nearly covered with cumuli, cumulo		Overcast with cir. haze, cumuli and					
Do. do.	8	stratus and cir. stratus,	7	cumulo stratus, nimbi, light rain,	8				
Do. do.	8	Do. do.	7	Do. do.	8	82·5	75·0		
Do. do.	8	Overct. with cir. hz. cum. & cum. stra.	8	Covered with cir. haze, cumuli and					
		Overcast with cumuli, cumulo stratus		cumulo stratus,	8				
		and nimbi, light rain,	8	Do. do.	8				
Overcast,	8	Cir. haze cir. stratus, cum. & cum.		Cir. haze, cumuli and cumulo stra-					
Do.	8	stratus,	8	tus in horizon,	4				
Do. with cir. haze and cumulo		Cir. stratus, cir. haze and cumuli,	4	Cum. cum. stratus and nimbi, rain,	8	79·9	74·0		
stratus,	8	Cir. haze, cir. cumuli and cir. stratus,	8	Cir. haze, cum. and cum. stra. in hor.	7				
Do. do.	8	Do. do.	8	Cumuli and cumulo stratus,	8				
Overcast, with nimbi and cumulo		Nearly covered with cumuli, cumulo		Cir. cir. haze, cumuli and cumulo					
stratus, heavy rain,	8	stratus, and cir. stratus, nimbi,	7	stratus in horizon,	5				
Overcast, heavy rain,	8	Cumuli, cumulo stratus, and cir. stra.		Cir. haze and cumulo stratus,	8	82·4	74·8	110·0	
Do. do.	8	nimbi,	8	Covered with clouds, cumuli and cu-					
Overcast with cumuli and cumulo		Cir. haze and cumuli, cumulo stra.	8	mulo stratus,	8				
stratus, rain,	8	Cir. cumuli and cir. haze,	5	Do. do.	8				
Nearly clear, and cumulo stratus,	0	Overcast, heavy rain,	8	Covered with cir. haze and flying					
Heavy cumuli, cumulo stra. & haze,	8	Do. do.	8	cumuli in horizon,	8				
Overcast, light rain,	8	Do. do.	8	Overcast with cir. haze and cumuli,					
Do. heavy rain,	8	Cir. stratus, cir. haze and light rain,	3	nimbi,	8	83·1	73·4	114·9	
				Overcast, rain,	8				
				Overcast, heavy rain,	8				
Overcast, light rain and thunder,	8	Overcast, heavy rain, lightning, fre-		Overcast,	8				
Overcast,	8	quent peals of thunder,	8	Overcast, rain,	8				
Overcast, heavy rain and frequent		Overcast, heavy rain, thunder,	8	Flying cumuli in horizon,	4				72·5
peals of thunder,	8	Overcast, light rain, thunder,	8	Overcast, heavy rain,	8	79·0	74·6		
Overcast, heavy rain, lightning, fre-		Overcast,	8						
quent peals of thunder,	8								
Overcast, rain,	8	Overcast, heavy rain,	8	Cumuli, cumulo stratus and nimbi,	8				
Do.	8	Do. with nimbi and cumuli,	8	Overcast with nimbi, rain,	8				
Do. heavy rain,	8	Covd. with cir. haze, cum. & cum. stra.	8	Do. with heavy cumuli, cumulo					
Nearly covd. with nimbi and cumuli,	8	Overcast with cir. haze, cum. cum.		stratus and nimbi, rain,	8	81·1	74·9		
		stratus and nimbi,	8	Do. chiefly with nimbi,	8				
						82·9	76·0	108·5	
Nearly overcast with nimbi, lt. rain,	7	Cir. stratus, cir. haze, cir. cumuli and		Nearly covered with cumuli and					
Overcast, light rain,	8	heavy cumuli,	6	cumulo stratus,	7				
Nearly covered with clouds, chiefly		Do. cumuli, and cumulo stratus,	6	Cir. cumuli, cumuli and cir. stratus,	8	83·9	78·9		
cumuli and cumulo stratus,	7	Cumuli and cumulo stratus,	5	Cumuli, cir. cumuli and cumulo					
Cir. stratus, cumulo stratus and cir.	6	Cir. cumuli, heavy cumuli and cumu-		stratus,	8				
		lo stratus,	6	Cumuli and cumulo stratus,	6				

REMARKS ON THE WEATHER.

NOVEMBER.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Cir. overhead, cumuli and cumulo stratus in horizon,	5	Heavy cumuli and cumulo stratus,	7	Cumuli and cumulo stratus,	8
					Do do.	8
	Cir. cumuli and cumulo stratus,	8	rus haze,	6	Haze, cumulo stratus and nimbi, rain,	8
	Cumuli and cumulo stratus in horizon,	5	Cumuli, cumulo stratus and cirrus haze, light rain,	6	Overcast, heavy rain,	8
	A few scattered cir. cumuli and cumulo stratus,	5	Cumuli, cumulo stratus and cirrus haze,	8		
2	Overcast, rain,	8	Cir. stratus and cumuli,	4	Cir. and cir. haze, cumuli in horizon,	6
	Nearly overcast,	7	Cumuli and cirrus haze,	8	Do. do.	6
	Nearly overcast, partly clear in WSW	7	Cirrus haze and cir. stratus, cumuli low in horizon,	6	Heavy cumuli in horizon, nimbi, overcast, thunder in SE.	7
	Do. partly clear overhead,	7	Heavy cumuli and cumulo stratus,	6	Nimbi overhead, cumulo stratus, thunder and sheet lightning in E.	7
3	Nimbi, cumuli and cumulo stratus,	7	Nimbi in N. heavy cumuli and cumulo		Overcast, rain,	8
	Overcast, rain,	8	stratus,	6	Do. do.	8
	Do. do.	8	Cumuli and cumulo stratus, chiefly in		Do. halo round the moon,	8
	Do. do.	8	S. and SE.	5	Cir. haze, heavy cumuli and cumulo	
			Cir. haze, heavy cum. and cum. stratus,	7	stratus, halo round the moon,	8
			Nimbi in SE. heavy cumuli and cumulo stratus,	8		
4	Nearly overcast, rain,	7	Cumuli and cumulo stratus, sheet lightning in E. and NE. thunder,	5	Overcast, thunder and sheet ltg. in NE.	8
	Overcast, rain, occasional thunder and sheet lightning in W.	8	Do. sht. ltg.in E.& ovrhd.thun.in N.	8	Do. frequent loud peals of thunder and vivid sheet lightning in NE.	8
	Do. light rain, vivid sheet lightning,	8	Do. do. do.	8	Do. do. in E. and NE.	8
	Do. rain,	8	Overcast, frequent thunder in horizon,	8	Do. light rain,	8
5	Cir. and cirrus haze overhead, cumuli and cumulo stratus in horizon,	8	Cumuli and cumulo stratus in horizon, frequent sheet lightning in WSW.	2	Clear overhead, cumuli in horizon,	4
	Cir. cir. stratus and cumuli in horizon,	4	– – – – –	–	Overcast, rain,	8
	Do. do.	4	Clear,	0	Nimbi, cumuli and cumulo stratus,	7
	Partly covered with cumuli,	4	– – – – –	–	Light haze, cumuli and cumulo stratus,	5
6	Cir. overhead, cir. stratus and cumuli in horizon,	5	Scattered cum. in hor. sheet ltg. in SW.	2		
	Do. do.	5	Clear,	0		
	Cumuli in horizon,	2	A few scattered cumuli in horizon, sheet lightning in S.	0		
	Clear,	0	Cumuli and cumulo stratus in horizon,	4		
7					Cir. stratus, in horizon,	2
					Do.	2
					Cir. cir. stratus and haze in horizon,	4
					Cir. and cir. haze overhead, cumuli and haze in horizon,	6
8	Cirrus haze and cir. overhead, cumuli and cumulo stratus in horizon,	8	Cumuli and cirrus haze, frequent sheet lightning from S. to W.	6	Cumuli stratus and haze, in horizon, sheet lightning in SW.	4
	Do. do.	8	Cumuli and cumulo stratus in horizon,		Overcast, chiefly with nimbi,	8
	Light haze overhead, cumuli in horizon,	7	sheet lightning in SW.	4	Hazy, cumuli and cumulo stratus in	
	Cirrus haze and scattered cumuli,	7	Do. do.	4	horizon,	7
			Do. do.	4	Nearly covered with nimbi, light rain,	7
9	Cumuli and cumulo stratus, nimbi in N. rain,	8	Nearly clear overhead, cloudy in horizon,	5	Haze, cumuli and nimbi,	8
	Do. nimbi in NE. and E.	8	Do. do.	5	Do. do.	8
	Overcast with nimbi,	8	Cirrus haze, cumuli, cumulo stratus and nimbi,	7	Overcast,	8
	Partly overcast,	6	Do. do.	6	Do. sheet lightning in NE.	8
10	Cir. overhead, scattered cumuli and cir. stratus in horizon,	6	A few light cumuli around,	1	Clear overhead, cumulo stratus and haze in horizon,	4
	Nearly clear overhead, cir. stratus, cumuli and light haze in horizon,	5	Cirrus haze and scattered cumuli in horizon,	2	Cumulo stratus in horizon,	4
	Light scattered cumuli in horizon,	2	Cirrus haze and heavy cumulo stratus in horizon,	5	Light haze and cir. stratus in horizon,	4
	A few light clouds in horizon,	1	Cumuli and cumulo stratus,	6	Do. and a few cum.	4
11	Light cir. cir. stratus and haze, cumuli in E. horizon,	5	Partly clear overhead, cirrus haze,	5	Cir. stra. and haze, chiefly in W. & NW.	2
	Do. do.	5	Cirrus haze and cir. stratus, sheet lightning in S.	5	Do. do.	2
	A few light cumuli and haze in horizon,	2	Cirrus haze, cumulo stratus and cir. stra.	5	Clear,	0
	Light haze in horizon,	1	Cir. haze and cir. stratus in horizon,	2	Cir. stratus in horizon,	2
12	Cir. overhead, cirrus haze and cir. stratus in horizon,	6	Clear,	0	Cir. and cir. stratus in N. and E. horizon,	1
	Cir. and cir. stratus,	3	Do.	0	Light haze in horizon,	0
	Nearly clear,	0	Cir. and cirrus haze,	4	Do.	0
	Clear,	0	Do.	4	Cir. and cir. stratus in horizon,	2
13	Cir. cirrus haze and cumuli,	7	Nearly clear, a few cir. stratus in N.	0		
	Do. do.	7	Do. do.	0		
	Light haze in horizon,	0	Nearly covered with cirrus haze,	7		
	Nearly clear, haze in horizon,	0	Cirrus haze and cir. stra. sheet ltg. in S.	7		
14					Clear,	0
					Do.	0
					Do.	0
					Nearly clear, a few cir. stratus in horizon,	0
15	Light cir. stratus and haze in horizon,	2	Clear,	0	Clear,	0
	Do. do.	2	Do.	0	Do.	0
	Clear,	6	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0

REMARKS ON THE WEATHER.

NOVEMBER.

From 12 to 15h.	Ther. 9h.	From 16 to 19h.	Ther. 15h.	From 20 to 23h.	Ther. 21h.	Max. Ther.	Min. Ther	6 h.	Ter.
						°	°	°	°
Overcast, rain,	8	Overcast, rain,	8	Overcast, heavy rain,	8				
Do. do.	8	Do. do.	8	Cir. overhead, heavy cumuli and					
Do. do.	8	Do. do.	8	nimbi,	7	84·6	75·1	120·0	73·5
Do. do.	8	Do. do.	8	Overcast, rain,	8				
				Nimbi, haze, and flying cumuli,	8				
Nearly overcast, rain,	7	Cir. haze, cumuli and cumulo stra-		Cir. overhead, cir. stratus and cu-					
Overcast, heavy rain,	8	tus,	6	muli,	6				
Heavy cumuli, cum. stra. & cir. haze,	8	Haze, heavy cumuli and nimbi,	8	Cumuli and cumulo stratus,	6				
Nearly covered with cir. haze, cumuli		Overcast, rain,	8	Do. do.	6	79·2	75·4		
and cumulo stratus,	7	Cumuli and cumulo stratus,	7	Do. do.	7				
Cir. haze, cumuli and cumulo stratus,		Nimbi in S. cumuli, cumulo stratus,		Cumuli, cir. cumuli and cumulo stra-					
halo round the moon,	7	and haze,	6	tus,	8				
Heavy masses of cumuli and cumulo		Do. do.	6	Cumuli, cum. stra. cir. and cir. stra.	7				
stratus, partly clear overhead,	7	Cumuli and cumulo stratus, nearly		Cumulo stratus and flying cumuli,	7	83·3	76·1	109·1	73·6
Overcast, rain,	8	clear overhead,	5	Heavy cumuli and cumulo stratus,	6				
Do. do.	8	Cumuli, cumulo stratus and nimbi,							
		light rain,	7						
Overcast, sheet lightning in E. & NE.	8	Nearly overcast, heavy cumuli and		Heavy cumulo stratus and nimbi,					
Nearly overcast, flying cumuli and		nimbi in horizon,	8	light rain,	8				
haze in horizon,	7	Do. do.	8	Heavy cumuli, cumulo stratus and					
Overcast,	8	Heavy cumulo stratus and nimbi,	8	nimbi,	7	84·5	77·3	115·2	
Partly overcast, partly covered with		Cir. cir. stratus, cumuli and cumulo		Cumuli and cumulo stratus,	7				
cumuli,	8	stratus,	8	Do. do. and cir. haze,	7				
Cumuli, cumulo stratus and cir. haze,	5	Flying cumuli, nimbi and cir. stra-		Cum. cum. stra. and nimbi, lt. rain,	6				
Do. do. and cir.	5	tus,	5	Cumuli and cir. stratus in horizon,	4				
Do. do. do.	5	Do. do.	5	Cir. cir. stratus and cum. in horizon,	5	84·3	77·3	112·3	
Nearly covered with cumuli and cu-		Cumulo stratus and nimbi,	8	A few light cir. overhead, cir. stratus					
mulo stratus,	7	Cumuli, cumulo stratus and nimbi,	5	and cumuli in horizon,	5				
						84·3	76·0	116·0	70·5
Nly. clr. overhd. cum. & haze in hor.	5	Cir. cir. haze and light scattered cu-		Cumuli in horizon, cir. & cir. stra.	6				
Cumuli and cumulo stratus in hori-		muli,	4	Cum. in N. and W. cir. and cir. stra.	6				
zon, light ground fog,	4	Do. do.	4	Cir. stratus and cir. haze, cumuli in	7	85·3	78·2		
Do. do.	4	Do. do.	4	horizon,	7				
Cir.cir.hz.&cir.stra.ovrhd.cum.inhor.	6	Cumuli, cir. and cir. stratus,	8	Cir. and cir. haze, cumuli in horizon,	7				
Nearly overcast with nimbi,	7	Overcast, chiefly with nimbi,	8	Overcast, light rain,	8				
Cir. and cir. haze overhead, heavy		Do. do.	8	Covered with haze, flying cumuli and					
cumuli and cumulo stratus,	8	Do. do. light rain,	8	cumulo stratus,	8	87·4	77·9	116·4	72·6
Do. do.	8	Do. do. heavy rain,	8	Cir. haze, cum. cum. stra. and nimbi,	8				
Overcast, rain,	8			Cir. and cir. haze overhead, cumuli					
				and cumulo stratus in hor.	8				
Cumuli, cumulo stratus and haze,	8	Cumuli, cir. cumuli and cir. haze,	7	Nly.covd.with hz.flg.cum.& cum.stra.	7				
Do. do.	8	Do. do.	7	Cumuli and cum. stratus in horizon,	4				
Cir. and cir. haze overhead, cumuli		Cumuli and cumulo stratus,	8	Cir. haze, cumuli and cir. stratus,	7	82·2	76·2		
and haze in horizon,	8	Do. do. and cir. haze,	8	Nearly clear overhead, cumuli and					
Cumuli, cir. cumuli and cir. stratus,	7			cumulo stratus in horizon,	5				
Cir. cir. stratus and cumuli,	6	Cir. and cir. haze, cumuli in S. hori-		Light cir. overhead, scattered cumuli					
Light haze, cir. stratus and cumuli,	5	zon,	4	and cir. stratus in horizon,	4				
Cir. and cir. stratus,	5	Do. do.	4	Cir. stratus and haze in horizon,	4	85·1	76·9	111·2	73·1
Do. and cumuli,	4	Cir. light haze and cumuli in horizon,		Cir. cir. stratus and haze in horizon,	4				
		A few light cir. overhead, cir. stratus		Do. do.	4				
		and haze in horizon,	4						
Cir. and cir. stratus in horizon,	3	Greater part covered with cir. and		Cir. cir. haze and cir stratus,	7				
Light cir. overhead, scattered cir. and		cir. haze,	5	Do. do.	6				
cir. stratus in horizon,	5	Do. do.	5	Do. do.	6	85·1	73·4	112·2	65·2
Cir. and cir. stratus,	3	Do. do. and cir. stra.	5	Do. do.	6				
Do. do.	3	Nrly. covd. with cir. hz. and cir. stra.	7						
Cir. stratus and light haze in horizon,	3	Cir. cir. haze, cumuli and cir. cumuli,	4	Cumuli, comulo stra. and light haze,	5				
Light scattered cumuli & cir. stratus,	4	Cir. cumuli, light cumuli and cir.		Cumuli, cir. haze, and cir. stratus,	5				
Cir. cumuli, cir. stratus and cir.	7	haze,	7	Cumulo stratus in SW. cumuli and		85 8	72 2	117·0	65 4
Cir. cumuli, cumuli and cir. stratus,	5	Cir. haze, cir. stratus and light cum.	7	cir. haze, light rain,	7				
		Cumuli, cumulo stratus and cir. haze,	6	Cir. cir. haze and cumuli,	7				
						85 6	74·8	116·7	68·5
A few cir. stratus in horizon,	0	Cir. and cir. haze in horizon,	3	Light cir. and cir. haze in horizon,	2				
Cir. stratus and lt. cir. haze in hor.	2	Do. do.	2	Do. do.	2	82 3	70 9		
Do. do.	2	Do. do.	2	Cir. stra. in N. & NW clr. elsewhere,	1				
Cir. and cir. haze,	3	Do. do.	2	Do. do.	1				
Cumuli in E. horizon,	1	Nearly clear, light haze,	0	Clear,	0				
Lt. haze, cum. & cir. stra. in E. & NE.	2	Clear,	0	Do.	0	81 2	67 1	10[illegible]·0	58 3
Free from clouds, light haze,	0	Do.	0	Do.	0				
Do. do	0	Do.	0	Do	0				

REMARKS ON THE WEATHER.

NOVEMBER.

Day of Month. Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
17	A few cir. stratus in SE.	0	Clear,	0	Clear,	0
	Clear,	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
18	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
19	Cumuli in E. and SE. horizon,	1	Scattered cumuli in horizon,	2	Partly covered with scattered cumuli,	3
	Do. do.	1	Cumuli in horizon,	2	Do.	3
	Clear,	0	Do.	2	Do.	3
	Scattered cumuli in S.	0	Partly covered with cumuli,	3	Cumuli in horizon,	3
20	Nearly clear overhead, scattered cumuli in horizon,	4	Scattered cumuli in horizon,	3		
	Scattered cumuli in horizon,	3	Do.	3		
	Do.	3	Do.	3		
	Do.	3	Do.	3		
21					Scattered cumuli and cumulo stratus in horizon,	3
					Do. do.	3
					Do. do.	3
					A few scattered cumuli in horizon,	1
22	Cumuli and cir. stratus in horizon,	3	Light cumuli, cir. and cirrus haze,	7	Cumuli and cumulo stratus,	7
	Do. do.	3	Light cumuli, cir. and cirrus haze,	7	Do. do.	7
	Do. do.	4	Do. do.	7	Cumuli and cumulo stratus, chiefly in S.	3
	Cumuli in horizon,	3	Covered with clouds, chiefly cumuli and cirrus haze,	8	Do. in horizon,	4
23	Partly covered with clouds, chiefly cum.	4	Heavy cumuli and cirrus haze in horizon,	4	Cumuli in horizon,	4
	Cumuli in horizon,	4	Do. do.	4	Do.	4
	Cumuli and cumulo stratus,	7	Light cumuli,	7	Cumuli and cir. stratus in horizon,	4
	Cumuli, cumulo stratus and cir. stratus,	5	Cumuli in horizon,	4	Do. do.	4
24	Cumuli and cumulo stratus,	5	Cirrus haze, nimbi and cumuli,	8	Cumuli and cumulo stratus,	8
	Cir. cir. stratus and cumuli in horizon,	4	Do. do.	8	Cir. ovrhd. hy. cum. & cum. stra. in hor.	7
	Heavy cumuli from S. by E. to NW.	4	Cirrus haze, light cumuli, cir. and cir.		Covered with cumuli and nimbi,	8
	Nimbi in NE. cir. and cirrus haze,	7	stratus,	7	Cumuli and cumulo stratus in horizon,	4
			Light cumuli and cirrus haze,	8		
25	Cumuli, cumulo stratus and haze in horizon,	5	Cumuli and nimbi, light rain,	8	Overcast, rain,	8
	Do. do.	5	Do. do. rain,	8	Do. do.	8
	Cumuli and cir. cumuli,	8	Heavy cumuli, cumulo stratus, and nimbi in horizon, partly clear overhead,	6	Do. do.	8
	Nimbi in NE. cumuli elsewhere, lt. rain,	8	Do. do.	6	Greater part overcast with nimbi,	6
26	Overcast, rain,	8	Cumuli, cir. stratus and cirrus haze,	6	Cumuli, cir. and cirrus haze,	8
	Cir. and cirrus haze, cumuli and cumulo stratus,	8	Heavy cumuli, cumulo stratus and nimbi,	6	Flying cumuli and nimbi,	8
	Nimbi, heavy cumuli and cumulo stratus,	6	Heavy cumuli and nimbi, light rain,	7	Heavy cumuli, cumulo stratus and cirrus haze,	6
	Cir. cir. stratus and cumuli, halo round the moon,	8	Nimbi, cumuli and cir., rain,	8	Do. do.	4
27	Heavy cumuli and cumulo stratus,	7	Light cir. and cumulo stratus,	8		
	Heavy cumuli and nimbi,	6	Cumuli and cir. cumulo stratus,	8		
	Heavy cumuli, cumulo stratus & nimbi,	7	Cumuli and cumulo stratus,	8		
	Do. do.	7	Cumuli, cir. cumuli and haze,	8		
28					Cumuli in horizon, cir. and cirrus haze,	8
					Do. do.	8
					Covd. with flying cumuli and cir. haze,	8
					Cir. cirrus haze and cumuli,	8
29	Cir. cirrus haze and cumuli,	8	Cirrus haze, cir. stratus and cumuli,	8	Cumuli, cir. stratus and haze,	8
	Do. do.	8	Do. do.	7	Do. do.	8
	Cirrus haze and cumuli,	4	Do. do.	7	Do. do.	7
	Do. do. and cir. stratus,	5	Do. do.	7	Cumuli and cir. haze chiefly in horizon,	5
30	Cumuli, cir. stratus and cirrus haze,	8	Scattered cum. & cir. stra. chiefly in E.	2	Cumuli in horizon,	4
	Do. do.	6	Cumuli and cir. stratus in horizon,	3	Do.	4
	A few light clouds in horizon,	1	Cir. stratus and flying cumuli,	5	Cumuli and cumulo stratus,	7
	Cumuli and cir. stratus in horizon,	3	Cumuli and cir. stratus in horizon,	4	Do. do. and cir.	8

REMARKS ON THE WEATHER.

NOVEMBER.

From 12 to 15h.	Cloudy Sky in Sths.	From 16 to 19h.	Cloudy Sky in Sths.	From 20 to 23h.	Cloudy Sky in Sths.	Max Ther.	Min. Ther.	Sol.	Ter
						°	°	°	°
Cumuli in E. and SE. horizon,	1	Cum. & a few cir. stra. E. & SE. haze,	2	A few cir. stratus in horizon,	0				
Do. light cir. stratus and cir. haze, light fog,	2	A few cir. stratus and light cumuli in E. NE. and SE.	1	Do. do.	0	82·1	67·9	110·0	58·4
Do. light cir. haze,	1	A few scattered cumuli in horizon,	1	Clear,	0				
Nearly clear,	0	Do. do.	1	*A few light* cir. stratus in S. horizon,	0				
Clear,	0	Free from clouds, haze in horizon,	0	Cumuli in W. horizon,	1				
Cir. stratus in E. and SE. horizon, light haze, light ground fog,	1	Clear,	0	Clear,	0	83·0	68·0	114·0	59·5
Clear,	0	Do.	0	A few cumuli in SW. horizon,	0				
Do.	0	Do. do.	0	Do. do.	0				
Cumuli and cir. stratus in E. and SE. horizon,	1	Light cumuli in S. and SE.	1	Scattered cumuli in horizon,	2				
Do. ground fog,	1	Cumuli and cumulo stratus,	5	Nearly clear,	0				
Do. do.	1	Covered with cumuli and cumulo stratus,	8	Clear,	0	81·8	68·0	115·0	60·6
Cumuli and cumulo stratus from NE. to S. horizon,	2	Do. do.	8	Cumuli in SE. horizon,	1				
Cumuli and cir. stratus in horizon,	3	Light cumuli scattered in horizon,	2	Cumuli, chiefly in horizon,	4				
Scattered cumuli in horizon,	2	Do. do.	2	Do. do.	4				
Cumuli in horizon,	3	Partly covered with cumuli,	4	Scattered cumuli,	3	81·0	67·9	116·1	60·0
Cumuli and cumulo stratus in horizon,	4	Do. do.	4	Do.	3				
						82·1	69·8	115·5	62·4
Cumuli and cir. stratus in horizon,	3	Nearly clear, a few light clouds in horizon,		Light cumuli and cumulo stratus,	2				
Do. do.	3		1	Cumuli in horizon, chiefly NE.	3				
Do. do.	3	Clear,	0	Cumuli and cumulo stratus in horizon,	1	82·7	72·0		
A few light clouds, cumuli in E. and S.	2	A few scattered cumuli in horizon,	1		4				
		Light cumuli and cir. stratus,	2	Do. do.	4				
Cumuli and nimbi, light rain,	6	Cumuli and cir.	5	Clear overhead, cumuli in horizon,	3				
A few cir. overhead, heavy cumuli, cumulo stratus and cir. stratus in horizon,	6	A few cumuli and *haze*,	1	Do. do.	3				
		Cumuli and cumulo stratus, in horizon,		Do. do.	3				
			3	Do. do.	3	83·1	69·0	111·3	61·0
Heavy cumuli and cumulo stratus in horizon, light cumuli overhead,	6	Light cumuli, in horizon,	2						
Light cumuli, cumulo stratus and cir. haze,	6								
Cumuli and cir. stratus,	4	A few cir. overhead, cir. stratus cir. cumuli and cumulo in S. and E.		Cir. cumuli and cir. haze,	5				
Cumuli, cir. stratus and cir. haze,	5		2	Cir. cumulo stratus and cir. haze,	8				
Light cir. haze overhead, cumuli in horizon,	3	Clear,	0	Cumuli and cumulo stratus,	7	84·3	73·8	112·0	67·4
Clear,	0	Cumuli and cumulo stratus,	4	Do. do.	6				
		Flying cumuli and cumulo stratus,	4						
Cumuli and cir. stratus in horizon,	4	Cumuli and nimbi,	5	Overcast, rain,	8				
Flying cumuli,	5	Do do.	5	Do. do.	8	83·9	72·5	110·4	66·6
Cumuli and cumulo stratus in horizon,	4	Cumuli, cumulo stratus and nimbi,	8	Cumuli, cumulo stratus and haze,	5				
		Cir. haze overhead, cumuli and cumulo stratus in horizon,		Cumuli and cumulo stratus,					
Cumuli, cumulo stratus and nimbi,	5		7						
Heavy cumuli and cumulo stratus,	7	Covered with nimbi and cumuli, rain,	8	Overcast, rain,	8				
Flying cumuli cumulo stratus, cir. and cir. haze,	7	Do. do. do.	8	Cumuli and cir.	7				
		Overcast with nimbi, heavy rain,	8	Cumuli, cir. and cir. haze,	7	82·3	73·4	109·8	70·4
Covered with cumuli and cumulo stratus,	8	Do. and cumuli,	8	Nimbi overhead, flying cumuli and haze in horizon,	8				
Overcast, chiefly with cumuli,	8								
Cumuli, cumulo stratus and cir. haze,	6	Cumuli, cumulo stratus and cir. haze,	6	Flying cumuli and cumulo stratus,	5				
		Do. do. do.	6	Cir. cir. haze, cumuli and cumulo stratus,					
Nimbi and flying cumuli, light rain,	8	Cumuli, cumulo stratus and nimbi,	5		8	80·1	73·9		
Cumuli and cumulo stratus,	8	Heavy cumuli, cumulo stratus and cir. stratus,		Do. do	8				
Nimbi, cumuli and cumulo stratus,	8		5	Do. do.	8				
						83·5	75·4	108·3	73·5
Cir. haze, cir. and cumuli,	8	Flying cumuli and cir. haze,	8	Flying cumuli and cir. haze,	8				
Flying cumuli and *haze*,	8	Do. do.	8	Do. do.	8	82·7	75·4		
Cumuli and cir. haze,	8	Do. do.	8	Do. do.	8				
Overcast,	8	Do. do.	8	Cir. and cir. haze, cum. & cum. stra	8				
Cumuli and cir. haze in horizon,	4	Light cumuli, cir. stra. and cir. haze,	7	Cumuli, nimbi and cir. haze,	8				
Cumuli, cir. stratus and haze,	5	Cumuli, cir. cumuli and cir. haze,	7	Do. do. do	8	80·2	73 0	94·2	69·4
Do. do.	7	Cumuli and cir. haze,	8	Cumuli, cir. stratus and cir. haze,	8				
Do. do.	7	Do. do. and nimbi,	8	Do. do. do.	8				
Cumuli and cumulo stratus in horizon, partly clear overhead,	6	Cir. a few cir. stratus and scattered cumuli,	4	Cir. haze, cumuli and cir stratus,	8				
				Cir. cumuli and cir. stratus,	8				
Do. do.	6	Cumuli, cir. and cir. stratus in horizon, nimbi in N. and NW.	5	Cir and cir. haze overhead, cumuli in horizon,	7	80 9	71·9	97·0	66 2
Do. nearly clear overhead,	5	Cumuli, chiefly in horizon,	5	Do. do.	7				
Cir. and scattered cumuli,	4	Flying cumuli, and a few cir	8						

REMARKS ON THE WEATHER.

DECEMBER.

Day of Month, Gedingren Mean Time, Astronomical Reckoning.	From 8 to 11H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From Noon to 3H.	Cloudy Sky in 10ths.
1	Cir. cir. haze, cir. stra. and light cum.	5	Scattered cumuli,	3	Cumuli in horizon,	3
	Cir. cirrus haze, cumuli low in horizon,	6	Cumuli,	4	Do.	3
	Scattered cumuli and cir.	3	Cumuli,	4	Partly covered with cumuli,	5
	Do.	3	Flying cum. ovrhd. ptly. covd. with cum.	4	Do.	5
2	Light haze overhd. hvy. cum. in horizon,	4	Scattered cumuli,	3	Flying cumuli, chiefly in horizon,	2
	Cumuli in horizon,	3	Cir. stratus, cumuli low in horizon,	2	A few cumuli overhead, and in horizon,	1
	Do.	3	Cumuli chiefly in SE. horizon,	4	Light scattered cumuli,	3
	Cumuli,	2	Do.	4	Scattered cumuli,	3
3	Covd. with clouds, chiefly cumuli,	8	Overcast with cumuli and nimbi,	8	Cumuli, cumulo stratus and nimbi,	7
	Cumuli and cumulo stratus,	8	Nearly covd. with cumuli and cum. stra.	7	Overcast with cumulo stratus and nimbi,	8
	Overcast with cumuli and nimbi,	8	Cumuli, cumulo stratus and nimbi,	4	Do. do.	8
	Heavy cumuli, cum. stra. and nimbi,	8	Nearly covered with cir. and nimbi,	7	Cir. stratus, cumuli and cumulo stratus,	8
4	Covered with cirrus haze, cumuli and cumulo stratus,	8	Clear,	0		
			Do.	0		
	Cirrus haze and light cir. stratus, cumuli and cumulo stratus,	8	Cumuli,	4		
			Scattered cumuli, cumulo stratus,	2		
	Light cumuli in horizon,	6				
	Scattered cumuli and cir. stratus,	6				
5					Scattered cumuli,	2
					Greater part covered with cumuli,	2
					Heavy cumuli and cumulo stratus,	3
					Clear overhead, cumuli around,	2
6	Covered with cumuli and cumulo stra.	8	Nearly clear,	1	Scattered cumuli,	2
	Do. do. nimbi,	8	Do.	1	Heavy cumuli in horizon,	2
	Scattered cumuli in horizon,	4	Cumuli, cumulo stratus,	4	Cumuli,	4
	Clear,	0	A few scattered cumuli,	4	Cumuli and cumulo stratus,	4
7	Cir. stratus,	2	Light cumuli,	6	Nearly clear, a few cumuli in E. and SE. horizon,	1
	Cir. cir. stratus and a few cumuli,	4	A few scattered cumuli in E.	4	Do. do.	1
	Clear,	0	Nearly clear,	1	Cumuli in E. horizon,	1
	Do.	0	Clear,	0	Clear,	0
8	Heavy cumuli, cir. stratus and cir.	7	Clear,	0	Scattered cumuli,	4
	Light cir. cir. stratus and cumuli,	6	Do.	0	Nearly clear,	1
	A few light cumuli in SE.	6	Do.	0	Cumuli,	4
	Clear,	1	Nearly clear,	1	Heavy cumuli,	5
9	Flying cumuli, haze and cumulo stratus,	8	Cumuli,	4	Cumuli in horizon,	4
	Cir. cirrus haze and cir. stratus, cumuli low in horizon,	8	Hazy in horizon,	4	Do.	4
			Hazy and cumuli,	3	Do.	4
	Clear,	0	Cumuli in horizon, lightning in SW.	4	Cumuli and light haze,	4
	Nearly clear,	0				
10	Cir. stratus and cumuli,	3	Scattered cumuli,	2	A few flying cumuli and nimbi,	1
	Haze, cumuli and a few cir. stratus,	3	Do.	2	A few scattered cumuli,	1
	Light clouds in NW. horizon, lightning,	3	Cumuli and cir. stratus in horizon, sheet lightning in SW.	2	A few scattered cumuli and cumulo stra.	1
	A few cumuli in NW.	2			Do. do.	1
			Scattered cumuli and haze around,	2		
11	A few cumuli and cir. stratus around,	5	Clear,	0		
	Light cir. cir. stratus and a few cumuli,	3	Nearly clear,	0		
	Clear,	0	Clear,	0		
	Do.	0	Do.	0		
12					Clear,	0
					Do.	0
					Do.	0
					Cumuli,	2
13	A few cumuli, cir. and cir. stratus,	6	Nearly clear,	1	Clear,	0
	Light cir. cir. stratus, light haze and flying cumuli around,	6	Do.	1	Do.	0
			Clear,	0	Do.	0
	Nearly clear, a few light cumuli in SE.	2	Nearly clear,	1	Hazy, cir. stratus in horizon,	2
	Do. a very few light clouds in SE.	0	Scattered cumuli in E. and S. clear elsewhere,		Light cumuli and haze in horizon,	4
14	Scattered cumuli around,	4		3	A few scattered cumuli,	1
	Flying cumuli,	3	Scattered cumuli around,	4	Clear,	0
	Clear,	0	Do.	4	Clear,	0
	Nearly clear, a few light clouds scattered around,	0	Nearly clear, sheet lightning in N.	1		
15	Flying cumuli and cir. stratus,	3	Clear,	0	Clear,	0
	Do. light haze,	3	Do.	0	Nearly clear, a few cir. in S.	0
	Clear,	0	Do.	0	Clear,	0
	Do.	0	Do.	0	Clear,	0
16	Cir. and cir. stratus,	8	Nearly clear,	0	Clear,	0
	Cir. cir. stratus and light haze,	3	Do.	0	Do.	0
	Clear, halo round the moon,	0	Clear,	0	Do.	0
	Clear,	0	Do.	0	Light haze in horizon,	0
17	Cir. cir. stratus, cumuli and light haze,	3	Nearly clear,	0	A few scattered cumuli in horizon,	1
	Do. do.	3	Do.	0	Do. do.	1
	Clear,	0	Scattered cumuli around,	1	A few cumuli around,	1
	Do.	0	Greater part covered with cumuli,	5	Cumuli around,	2
18	Cir. cirrus haze and scattered cumuli,	3	Cumuli and haze in horizon,	3		
	Cir. cir. stratus and scattered cumuli,	3	Do. do.	3		
	Partly covered with cumuli,	3	Cumuli and cumulo stratus in horizon,	3		
	Light cumuli, halo round the moon,	0	Nearly covd. with cum. and cumulo stra.	7		

REMARKS ON THE WEATHER.

DECEMBER.

From 12 to 15H.		From 16 to 19H.		From 20 to 23H.		Max Ther	Min Ther	Bel.	Ter
Cumuli in horizon,	3	Scattered cumuli,	5	Heavy cumuli and cumulo stratus,	3	°	°	°	°
Cumuli,	4	Do.	5	Cumuli and cumulo stratus,	4				
Nearly covered with cumuli,	7	Do.	5	Do. do.	4	81·8	71 1	114·2	64·7
Greater part covered with cumuli,	6	Cumuli and cumulo stratus,	6	Lt. cum. overhd. heavy cum. in hor.	4				
Scattered cumuli,	4	Cum.overhd.cum.& a few cir.chiefly in SE.	5	Flying cumuli overhead, heavy cum.	6				
Light cir. haze, & flying cum. in hor.	3	Cumuli, nimbi in W.	6	Do. do.	6				
Lt. haze overhead, hvy. cum. in hor.	4	Cumuli chiefly in horizon,	4	Cumuli and nimbi,	8	82 1	71·1	113 6	64 8
Cir. overhead, cumuli and cir. stratus,	4	Cumuli and cumulo stratus,	4	Overct. with cir. hz. cum. & cum. stra.	8				
Nim.overhd.cum. & cum.stra. lt. rain,	8	Nrly.covd.with clds. chiefly cum.& cir. hz.	7	Cir. stratus, cumuli and cir. haze,	6				
Covd.with clds.chiefly cum.& cum.stra.	8	Do. do.	7	Do. do.	6				
Covd. with flyg. cum. cum. & cum. stra.	8	Covered with cumuli and cir. haze,	8	Covd. with cir. haze, cum. & cir. cum.	8	82 5	70·9	110·1	65·8
Nearly overcast, nimbi and cumuli,	7	Do. do.	8	Cir. hz. flg. cum. hy. cum. cir. stra. & nim.	8				
						82·8	75·0	108·8	
Nimbi in W. cumuli elsewhere,	6	Nrly.covd.with cum. cir.stra.& nim.	7	Cumuli and cumulo stratus,	4				
Cumuli and nimbi,	6	Nimbi overhead, cumuli & cum. stra.	6	Nimbi overhead, cumuli elsewhere,	8	83·5	75·7		
Heavy cumuli and nimbi,	4	Nrly. covd. with cum. and cum. stra.	7	Nrly. covd. with clouds chiefly cum.	5				
Nly.covd with clouds, hvy.cum.& cir.	7	Nimbi in W. cumuli and cumulo stra.	6	Nearly covd. with cir. & cir. haze,	7				
Cumuli and cumulo stratus,	4	Cumuli around horizon,	4	Cumuli and cir. stratus,	6				
Lt. cum. heavy cumuli & cum. stra.	4	Nimbi and cumuli,	5	Do.	6	82·9	74·0	100·0	67·0
Cumuli and cumulo stratus,	3	Cumuli in horizon,	4	Cumuli, cumulo stratus & cir. stra.	5				
Cumuli,	3	Cumuli and cir. stratus,	6	Cumuli and cir. stratus,	5				
Clear,	0	A few light cir. overhead, cumuli		Cumuli,	6				
Haze in horizon,	2	low in horizon,	2	Heavy cumuli,	6				
Cumuli and cir. stratus in horizon,	3	Partly covered with cumuli and cir.	4	Light cir. and heavy cumuli,	4	83·2	72·3	109·5	65·4
Cumuli and cir. stratus in horizon,	3	Do. with cumuli,	4	Cir. overhead, heavy cumuli,	6				
		Do. with heavy cumuli,	6						
Heavy cumuli,	5	Prtly.covd.around hor.with cir.& cum.	4	Covered with cir. cum. & cum. stra.	8				
Cir. scattered cumuli & a few cir. stra.	4	Greater part covd. with cum. and cir.	5	Covd. with clds. chiefly heavy cum.	8	82·9	71·1	115·5	66·7
Cum. & cum. stra. chiefly in S. & SW.	3	Nearly covered with cumuli and cir.	7	Covd. with clds. chiefly cir. & hvy. cum.	8				
Cir. cir. stratus and cum. low in hor.	2	Do. with cumuli,	7	Do. do.	8				
Light cumuli in horizon,	4	Heavy cumuli and cir. nimbi in W.	7	Cir. hz. flying cum. cir. & hvy. cum.	5				
Nearly covered with flying cumuli,	7	Cir. cir. haze and cumuli,	7	Haze and a few scattered cumuli,	5				
Covd. with heavy cum. and nimbi,	8	Covered with cir. cir. haze and cumuli,	8	Cir. haze overhead, heavy cumuli & light cumuli,	5	83·7	72·7	111·0	67·9
Nearly covered with heavy cumuli, nimbi and cir. haze,	7	Nrly. covd. with cir. and cir. haze,	7	Haze, and a few flying cumuli,	5				
Scattered cumuli,	3	Partly covered with scattered cumuli,	5	Scattered cumuli,	5				
Heavy cumuli around, chiefly in S. and NW.	4	Do. with cumuli,	5	A few cumuli overhead and around,	2				
		Cumuli,	6	Scattered cumuli and a few cir. stra.	5	83·9	75·6	121·6	72·0
Heavy cumuli around,	4	Scattered cumuli,	6	Cumuli and cir. stratus, chiefly in S and SW	5				
Heavy cumuli and cir.	4								
						83·4	76·1	116·6	70·0
Cumuli in E. horizon,	2	Scattered cumuli,	6	Heavy cumuli and nimbi,	6				
Heavy cumuli,	4	Cumuli and heavy cumuli,	6	Cumuli overhd. heavy cum. in hor.	4	84 7	69·9		
Heavy cumuli and cir. stratus,	4	Cumuli and cir. stratus,	6	Cumuli cir. haze and cumulo stratus,	8				
Cir. and heavy cumuli,	5	Cumuli and cir. cumuli,	5	Cir. cir. stratus and cumuli,	7				
Cir. stratus and light haze in horizon,	2	Covd. with cir. cir. haze cum. & haze,	8	Heavy cumuli, cir. and cir. stratus,	6				
Cir. stratus haze and cumuli,	3	Nly. covd. with cir. hz. cum. & lt. cum. stra.	7	Flying cumuli, cir. stratus heavy cumuli and cumulo stratus,	6	84·3	73·9	114·4	67·0
Cir. cir. haze, & cir. stra. cum. in hor.	7	Overcast, chiefly with cumuli, cumulo stratus, nimbi,	8	Flying & heavy cum. chiefly in NW.	4				
Covered with cir. & cir. haze, cumuli in horizon,	8	Heavy cumuli, cir. and cir. stratus,	8	Scattered cumuli, a few cir. stratus,	3				
Light haze in horizon,	0	Cumuli stratus,	5	Nearly covered with cumuli, cumulo					
Cumuli,	5	Heavy cumuli and nimbi,	5	stratus and nimbi,	7				
Cumuli,	5	Nearly covered with cumuli and cu-		Cumuli, cumulo stra. cir. & cir. stra.	8	83·2	73 1	112·3	67·0
Cumuli, cumulo stratus and cir. haze,	8	mulo stratus, nimbi,	7	Light cumuli and cirro stratus,	2				
		Do. do.	7	Cir. cir. stratus cum. and cum. stra.	3				
Clear,	0	Cumuli cir. and haze in horizon,	2	A few scattered cumuli & cir cum	1				
Cumuli in horizon,	1	Cumuli cir. and haze,	4	A few light cir. and cir. haze in hor	2	82 7	72 8	113·0	67·0
Light haze and cumuli in horizon,	2	Light cir. and cir. haze,	1	Free from clouds,	0				
Cumuli and haze in horizon,	1	Cumuli, cir. cumuli and haze,	4	Cir. cir. stratus and light haze,	2				
Clear,	0	Partly covered with cumuli and cir.	4	Nrly. covd. with clouds & hvy. cum	7				
Light haze in horizon,	0	Do. cir. cir. haze and cumuli,	4	Light haze and cumuli,	1	80 9	69·9	106·6	63·7
Cir. cir. cumuli and cir. stratus,	3	A few cir. and cumuli,	1	Cir. and cir. stratus,	1				
Cumuli, cumulo stratus and cir	3	Covered with cumuli in horizon,	8	Cumuli, cir and cir. stratus,	3				
Cumuli in horizon,	4	Cir. cir. haze and scattered cumuli,	3	Cir. haze and scattered cumuli,	2				
Nrly. covd. with cumuli stratus,	7	Do. do. cir. stratus,	3	Scattered cumuli and cir haze,	2	80 9	66 0	11..3	57·5
Covd. with clouds cum. & cum. stra.	8	Light cir. cir. haze cumuli and stra.	2	Nrly. covd with cir hz. & scttd cum.	7				
Cum. cum stra. cir. and cir. haze,	5	Do. do.	2	Do do.	7				
						80 6	69 .	108 9	60·0

REMARKS ON THE WEATHER.

DECEMBER.

Day of Month. Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
19					Clear,	0
					Do.	0
					Do.	0
					Do.	0
20	Cumuli and cir. stratus,	1	Partly covered with heavy cumuli and		Cumuli and cumulo stratus,	4
	Cumuli and cir. stratus,	1	a few cir. stratus,	4	Scattered cumuli,	4
	Heavy cumuli in horizon,	2	Heavy cumuli, cumulo stratus and nimbi,		Greater part covered with clouds and	
	Greater part covered with heavy cumuli,	5	very light rain,	5	cumuli,	5
			Heavy cumuli, cumulo stratus,	4	Do. do.	5
			Heavy cumuli around,	3		
21	Cir. and cir. stratus, a few cumuli,	4	Greater part covered with cir. cumuli,	5	Covered with cir. cirrus haze and cumuli,	8
	Cir. haze, cir. stra. light haze and cum.	3	Cumuli and cir. cumuli,	8	Overcast with cir. and cirrus haze,	8
	Light cum. cir. and cir. stra. in horizon,	1	Nearly overcast,	7	Covered with cir. cirrus haze and cumuli,	8
	Light clouds in horizon, halo round the moon,	1	Partly covered with cir. cumuli,	4	Overcast,	8
22	Overcast, chiefly with nimbi,	8	Overcast, light rain,	8	Overcast, light rain,	8
	Do. do.	8	Do. rain,	8	Do. rain,	8
	Do. light rain,	8	Do. do.	8	Do. heavy rain,	8
	Do. rain,	8	Do. light rain,	8	Do. light do.	8
23	Overcast with cirrus haze, and nimbi,	8	Clear overhead, cloudy in horizon, chief-		Light cir. haze, cir. stratus and cumuli,	5
	Do. with nimbi,	8	ly in S.	2	Covered with cir. and cirrus haze, cu-	
	Do. with nimbi and cumuli,	8	Do. heavy cum. around horizon,	3	muli and cumulo stratus,	7
	Do. do.	8	A few light cumuli, heavy cumuli in		Light cirrus haze and cumuli,	2
			horizon,	4	Clear overhead, light haze in horizon,	1
			Nearly covd. with cumuli and cir. cum.	6		
24	Clear overhead, haze, and flying cumuli,	2	Nearly clear,	1	A few cumuli and cir.	2
	Do. cumuli in horizon,	3	Do.	1	Cir. and cumulo stratus,	3
	A few light cumuli,	3	Clear overhead, cumuli elsewhere,	4	A few cumuli and light cir.	4
	Do.	3	Cumuli in E. clear elsewhere,	2	Light clouds and haze in horizon,	4
25	Cirrus haze, cir. stratus and cumuli,	8	Cir. stratus and haze,	5		
	Do. do.	8	Cirrus haze and cir. stratus,	5		
	Cirrus haze and cir. stratus, halo round		Cir. stratus and cirrus haze,	6		
	the moon,	8	Do. do.	6		
	Cir. cum. cir. haze and cir. stra.	8				
26					Covered with cir. cir. haze and cumuli,	
					halo round the moon,	8
					Do. do.	8
					Cir. cirrus haze, cumuli and cumulo stra.	8
					Cirrus haze and heavy cumuli,	8
27	Cir. cir. stratus, haze and cumuli,	6	Cumuli around horizon, chiefly in SE.		Cumuli and cumulo stratus, light haze	
	Cir. cirrus haze, cir. stratus and cumuli		and SW.	3	overhead,	5
	in horizon,	4	Cumuli in horizon, cir. stratus around,	3	Do. do.	5
	Cirrus haze and light cumuli,	6	Cumuli and cumulo stratus,	4	Light haze overhead, cumuli and cir.	
	Cirrus haze, hvy. cumuli and cirrus haze,	5	Do. do.	4	stratus in horizon,	5
					Do. do.	5
28	Covered with nimbi and heavy cumuli,	8	Cirrus haze, cir. cumuli and cir. stratus,		Cirrus haze, cir. cir. cumuli and cumuli,	8
	Covered with clouds, chiefly cir. and		sheet lightning in NE.	8	Covered with clouds, chiefly cumuli and	
	nimbi,	8	Cirrus haze, a few scattered cumuli in		cir. cumuli,	8
	Covered with clouds, chiefly cumuli,	8	horizon,	8	Do. do.	8
	Do. do.	8	Cir. cumuli, cir. haze and cir. stratus,	8	Do. do.	8
			Do. do.	8		
29	Nearly covd. with cir. haze and cumuli,	7	Overcast with cirrus haze and cir. cu-		Covered with clouds, chiefly cir. and	
	Cumuli, cumulo stratus, and heavy cum.	6	muli,	8	cumuli,	8
	Nearly overcast,	7	Do. do.	8	Do. do.	8
	Overcast with cirrus haze and light cu-		Nearly covered with cirrus haze, cumuli		Do. do.	8
	muli,	8	and flying cumuli,	7	Do. do.	8
			Covered with cirrus haze, and cir. cu-			
			muli,	8		
30	Covered with clouds, chiefly cumuli		Overcast,	8	Cirrus haze and cumuli, halo round the	
	and nimbi,	8	Nearly overcast,	7	moon,	8
	Covered with cumuli and haze, stratus		Cir. cumulo stratus and haze,	8	Cumuli, cirrus haze, do.	8
	in horizon,	8	Cumuli, cir. cumuli and haze,	8	Cir. cirrus haze and cumuli, do.	8
	Scattered clouds in horizon,	3			Cirrus haze, cumuli and nimbi,	8
	Hazy in horizon,	3				
31	Overcast, chiefly with cumuli and nimbi,	8	Overcast, light rain,	8	Overcast with nimbi and cum. light rain,	8
	Do. chiefly with nimbi, rain,	8	Do. rain,	8	Do. rain,	8
	Overcast,	8	Do. do.	8	Cumuli and haze, nimbi, in SW.	8
	Do.	8	Do. light rain,	8	Overcast with nimbi,	8

REMARKS ON THE WEATHER.

DECEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min Ther.	Sol.	Ter
Clear,	0	A few scattered cir. around,	1	Light cir. haze and cir. stratus in horizon,	4	°	°	°	°
Nearly clear, cir. stratus in horizon,	1	Cir. cir. stratus and light cir. cumuli							
Cir. stratus in horizon,	3	in horizon,	3	Light haze and cir. stratus in horizon,	4				
Cir. and cir. stratus in horizon,	4	Light cir. haze and cir. stratus in horizon,	4	Light cir. haze and cir. stratus in horizon,	4	80·5	67·0		
		Do. do.	4	Light cumuli cir. haze and cir. stratus,	2				
Nearly covered with cumuli,	7	Partly covered with cumuli, cir. and cir. haze,	4	A few cumuli cir. stratus in horizon,	1				
Do. do.	7	Do. do.	4	Cir. and cir. stratus,	4				
Cir. cir. stratus and cumuli in horizon,	3	Cir. cir. haze and cumuli in horizon,	3	Do. do.	4	80·7	64·6	109·1	52·5
Cir. cir. haze and heavy cumuli in horizon,	4	Light cir. cir. haze and cumuli in horizon,	2	Cir. and cir. stratus in horizon,	4				
Overcast,	8	Overcast with cumuli,	8	Overcast with cumuli and nimbi,					
Do.	8	Overcast,	8	light rain,	8				
Do.	8	Do.	8	Overcast,	8	81·2	68·3	110·5	63·0
Do.	8	Do.	8	Do. cum. and nim. very lt. rain,	8				
				Overcast,	8				
Overcast, rain,	8	Cumuli and cumulo stratus, heavy		Overcast, chiefly with flying cumuli,	8				
Do.	8	nimbi in NE. horizon,	7	Do. light rain,	8				
Do. rain,	8	Overcast, rain,	8	Do.	8	78·9	72·0	94·0	69·8
Do.	8	Overcast,	8	Do. with cir. haze and nimbi,	8				
		Do. rain,	8						
Haze and cirro stratus in horizon,	3	Cir. cir. haze, cumuli and haze,	6	Flying cumuli,	5				
Cumuli and cumulo stratus,	8	Cir. cir. haze, cumuli and haze,	6	Do.	5				
Cir. haze and flying cumuli a few cir. stratus around,	6	Greater part covered with cumuli and cir. haze,	6	Nearly clear overhead, cumuli in horizon,	6	80·1	74·8		
Cir. cumuli, cumulo stratus and a few cir. stratus,	6	Do.	6	Do.	6				
Haze in horizon,	4	Cir. and light cumuli,	2	Cir. and cumulo stratus,	4				
Flying cumuli in horizon,	3	Cir. and cir. haze overhead, heavy cumuli and cumulo stratus in horizon,		Flying cumuli and haze,	4				
Cir. cumuli, cumulo stratus and haze in horizon,	4	Flying cumuli overhead, light cumuli and haze,	4	Cir. cirrus haze and flying cumuli,	5				
Cir. cir. haze, cumuli and cumulo stratus,	5	Cir. cir. haze, cumuli and cumulo stratus,	5	Covered with haze, cir. stratus and cumuli,	6	80·8	70·2	106·5	64·9
						80·2	68·0	107·6	60·4
Cumuli and cir. haze,	5	Nearly covered with clouds, chiefly		Cirrus haze, cir. stratus and cumuli,	8				
Covered with nimbi and heavy cumuli,	8	cir. cumuli and cir. haze,	7	Cir. cirrus haze, cumuli and cumulo stratus,	8				
Do. do.	8	Do. cir. cir. haze, cumuli and cumulo stratus,	7	Do. do.	8	79·5	67·4		
Cir. cir. haze nimbi, heavy cumuli and cumulo stratus,	8	Do. cir. haze and cumuli,	7	Covered with cirrus haze and cumuli,	8				
		Do. do.	7						
Light haze overhead, cir. stratus and cumuli,	5	Cumuli, cir. stratus and cir. haze,	4	Nearly covered with clouds, chiefly cumuli and cumulo stratus,	7				
Do.	5	Cir. cumuli cumulo stratus and cir. haze,	4	Cumuli, cir. cumuli and cirrus haze,	8				
Cumuli, cir. stratus and haze in horizon,	4	Cir. cir. haze, cumuli cumulo stratus and haze,	4	Covered with cumuli, cumulo stratus and nimbi,	8	79·9	69·6	111·4	62·9
Cir. stratus and cumuli in horizon,	4	Cir. cumuli, scattered, cumuli and cumulo stratus,	4	Overcast with nimbi and a few heavy cumuli,	8				
Covered with cir. and cir. cumuli,	8	Cir. haze, cir. stratus cumuli and cumulo stratus,	6	Cumuli, cir. stratus and light haze,	4				
Greater part covered with heavy cumuli,	6	Cir. cir. stratus, cumuli and cumulo stratus,	6	Cumuli and haze in horizon,	4				
Cirro stratus and sctd. cum. around,	6	Cumuli chiefly in horizon,	5	Cumuli and cirrus haze,	4				
Cir. cir. haze, cumuli, cir. cumuli and haze,	6	Nearly covered with cir. cir. haze and cumuli,	7	Cirrus haze and heavy cumuli,	4	79·9	67·2	111·5	60 3
Covered with cumuli and cirro cumuli,	8	Cir. cir. haze cir. stratus and cumuli,	6	Covered with clouds, chiefly cirrus haze and cumuli,	8				
Light cumuli overhead, heavy cumuli in horizon,	8	Cumuli, nimbi and cumuli stratus,	6	Covered with cum. and cirrus haze,	8				
Cumuli overhead, cir. stratus and cumuli around,	8	Covered with clouds chiefly cumuli,	8	Covered with cirrus haze and cumuli,	8	80 9	69·1	108·6	62·0
Cir. overhead, cumuli, cir. cumuli and cumulo stratus around,	8	Do do.	8	Do. do.	8				
Cir. haze and cumuli, halo round the moon,	8	Cir. haze and cumuli,	8	Covered with haze and cumuli,	8				
Covered with cir. haze and cumuli,	8	Cir. cir. haze and cir. cumuli,	8	Do. do.	8				
Haze and heavy cumuli,	8	Cir. cir. haze and cumuli,	8	Cir. cirrus haze and cumuli,	8	80 2	70 8	98 4	68 5
Cir. cumuli and haze,	8	Covered with clouds, chiefly cumuli and haze,	8	Cirrus haze and cumuli,	8				
Overcast with nimbi,	8	Overcast, light rain,	8	Overcast,	8				
Do. do.	8	Do. do.	8	Do.	8				
Do. light rain,	8	Do.	8	Do.	8	80 3	70 0	110·9	65 2
Do. do.	8	Do.	8	Do	8				

RAIN.

Madras Mean Time, Civil Reckoning.			MARCH.	APRIL.	MAY.	JUNE.
	Day and Night.	Day and Night.	Day and Night.	Day and Night.	Day and Night.	Day and Night.
1	-	-				
2	-	-				
3	-	-				
4	-	-				0·157
5	-	-				
6	-	-				
7	-	-				
8	-	-				0·005
9	-	-				
10	-	-				
11	-	-				0·169
12	-	-				
13	-	-				1·189
14	-	-				
15	-	-			0·275	
16	-	-			3·600	
17	-	-			0·005	
18	-	-			0·390	1·296
19	-	-			0·070	
20	-	-				
21	-	-				0·435
22	-	-				
23	-	-				0·132
24	-	-				0·479
25	-	-				
26	-	-				
27	-	-				0·051
28	-	-				
29	-	-				
30	-	-		0·411		
31	-	-				
Sums	-	-	0·000	0·411	4·340	3·913

	JULY.	AUGUST.	SEPTEMBER.	OCTOBER.		NOVEMBER.		DECEMBER.	
	Day and Night.	Day and Night.	Day and Night.	Night.	Day.	Night.	Day.	Night.	Day.
1		0·041	0·510			0·018			
2			0·020			1·245	0·405		
3						0·639	0·187		
4		0·005	0·022		0·345	0·406	0·965	0·177	
5		0·565	0·007	0·004		0·081			
6		0·212		0·635					
7				1·883	0·166				
8		0·057							
9	0·950	0·015				0·010	0·250		
10		0·150							
11		0·215		0·520	1·987	1·130		0·002	
12	0·165	0·600	2·446	2·291	1·440				
13			0·015	1·060	0·430				
14									
15	0·010	0·100		0·344	0·040	0·012			
16		0·360	0·009	0·071					
17		1·515							
18				0·030	0·293				
19	0·076				0·003				
20	0·121	0·070		0·001					
21		0·189		0·286					
22				0·024	0·623				0·001
23		0·380	0·011	2·016				0·634	0·351
24		0·335							
25	0·030	0·060		0·278	1·043				
26		2·140	0·009	0·278	0·030	0·174	0·885		
27	0·194	0·390	0·040	1·135		0·023			
28		0·603	1·124	0·001	1·225				0·002
29				0·249	2·408				
30			0·002	0·700	0·252				
31	0·019	0·783							
Sums	1·565	8·785	4·215	11·806	10·285	3·738	2·692	0·813	0·354

END OF METEOROLOGICAL OBSERVATIONS FOR 1841.

AMERICAN MISSION PRESS, MADRAS.

MADRAS, 1842.

METEOROLOGICAL OBSERVATIONS.

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
JANUARY.	1	1·844	1·860	1·873	1·902	1·905	1·906	1·903	1·882	—	—	—	—
	2	—	—	—	—	—	—	—	—	1·907	1·879	1·866	1·862
	3	1·880	1·893	1·918	1·945	1·964	1·964	1·961	1·952	1·941	1·925	1·907	1·913
	4	1·924	1·942	1·964	1·991	2·009	2·015	2·004	1·987	1·967	1·954	1·947	1·946
	5	1·965	1·980	2·000	2·023	2·041	2·044	2·052	2·030	2 005	1·969	1·955	1·958
	6	1·957	1·976	1·999	2·030	2·048	2·049	2·043	2 031	2·013	1·991	1·965	1·968
	7	1·945	1·964	1·982	2·006	2·020	2·026	2·023	2·014	2·004	1·980	1·965	1·958
	8	1·953	1·971	1·992	2·018	2·044	2·047	2·044	2·020	—	—	—	—
	9	—	—	—	—	—	—	—	—	2·018	1·995	1·987	1·972
	10	1·974	1·987	2·005	2·017	2·031	2·033	2·032	2.024	2·000	1·991	1·977	1·965
	11	1·958	1·980	1·995	2·005	2·022	2·035	2·036	2·029	2·002	1·985	1 981	1·990
	12	2·012	2·037	2·061	2·088	2·102	2·099	2·100	2·094	2 089	2 075	2·054	2·051
	13	1·999	2·009	2·030	2·047	2·061	2·065	2·073	2·063	2·046	2·033	2·004	2·000
	14	1·983	1·996	2·022	2·047	2·062	2·070	2·058	2·046	2·039	2·023	2 008	1·998
	15	1·982	1·994	2·014	2·034	2·054	2·061	2·048	2·036	—	—	—	—
	16	—	—	—	—	—	—	—	—	2·039	2·020	2·017	2·012
	17	1·997	2·014	2·034	2·050	2·066	2·065	2·060	2·052	2·038	2·019	2·006	1·996
	18	1·994	2·016	2·042	2·057	2·069	2·062	2·057	2·045	2·016	1·996	1·979	1·981
	19	1·997	2·011	2·021	2 039	2·056	2·055	2·055	2·041	2·025	2·007	2·000	2·000
	20	1·955	1·971	1·992	2·013	2·035	2·042	2·034	2·027	2·008	1·996	1·987	1·974
	21	1·952	1·967	1·986	2·003	2·016	2·022	2·015	1·995	1·972	1·957	1·950	1·945
	22	1·930	1·931	1·956	1·978	1·996	2·010	2·006	2·000	—	—	—	—
	23	—	—	—	—	—	—	—	—	1·963	1·939	1·920	1·913
	24	1·922	1·934	1·952	1·977	1·992	1·997	1·999	1·995	1·984	1·951	1·943	1·938
	25	1·913	1·927	1·953	1·980	1·998	2·013	2·010	2·000	1·988	1·966	1·947	1·940
	26	1·922	1·937	1·937	1·960	1·975	1·984	1·987	1·975	1·961	1 954	1·945	1·939
	27	1·987	1·994	1·999	1·927	1·934	1·950	1·954	1·941	1·931	1·913	1 905	1·900
	28	1·848	1·858	1·879	1·892	1·905	1·912	1·915	1 912	1·896	1·869	1·862	1·865
	29	1·890	1·909	1·931	1·948	1·976	1·983	1·980	1·972	—	—	—	—
	30	—	—	—	—	—	—	—	—	1·983	1 966	1·952	1·934
	31	1·948	1·971	1·988	2·007	2·026	2·027	2·022	2·008	1·995	1·986	1·980	1·982
	Hourly Means.	1·947	1·963	1·982	1·999	2·016	2·021	2·018	2·007	1·993	1·975	1·962	1·958
FEBRUARY.	1	1·971	1·986	2·019	2·044	2·063	2·061	2·045	2·037	2·017	2·002	1·989	1·971
	2	1·981	1·994	2·020	2·043	2·057	2·055	2·037	2·027	2·008	1·981	1·963	1·955
	3	1·952	1·972	1·993	2·009	2·030	2·047	2·037	2·015	2 000	1·985	1·966	1·964
	4	1·946	1·951	1·980	1·996	2·002	2·007	2·007	1·997	1·977	1 960	1·953	1·949
	5	1·903	1·909	1·922	1·936	1·956	1·960	1·966	1·961	—	—	—	—
	6	—	—	—	—	—	—	—	—	1·970	1·960	1·942	1·931
	7	1·947	1·958	1·980	2·001	2·027	2·052	2·052	2·042	2·026	2·006	1·992	1·983
	8	1·975	1·985	1·997	2·021	2·046	2·063	2·060	2·061	2·023	2·008	2·007	1·995
	9	1·994	1·998	2·020	2·040	2 054	2·064	2·061	2·057	2·045	2·026	2·008	1·996
	10	1·974	1·982	2·005	2·031	2·042	2·052	2·055	2·051	2·032	2·010	2·005	1·996
	11	1·975	1·982	2·004	2·033	2·054	2·072	2·065	2·059	2·038	2·022	2·008	2·006
	12	1·947	1·953	1·975	2·002	2·027	2·043	2·045	2·042	—	—	—	—
	13	—	—	—	—	—	—	—	—	1·994	1·980	1·957	1·944
	14	1·903	1·919	1·941	1·966	1 986	1·997	1·998	1·989	1·969	1·952	1·933	1·927
	15	1·907	1·913	1·938	1·960	1·978	1·987	1·986	1·985	1·968	1·943	1·923	1·913
	16	1·917	1·935	1·953	1·982	2·003	2·020	2·018	2.007	1·985	1·969	1·963	1·952
	17	1·900	1·909	1·934	1·958	1·994	2·011	2·011	2·007	1·992	1·968	1·949	1·945
	18	1·928	1·944	1·960	1·982	2·006	2·018	2·015	2 005	1·980	1·960	1·949	1·945
	19	1·937	1·947	1·960	1·984	2·005	2·015	2·011	1·998	—	—	—	—
	20	—	—	—	—	—	—	—	—	1·960	1·944	1·930	1·921
	21	1·877	1·891	1·917	1·938	1·952	1·964	1·962	1·947	1·940	1·914	1·908	1·908
	22	1·881	1·892	1·914	1·954	1·969	1·980	1·971	1·955	1·935	1·915	1·909	1·904
	23	1·883	1·886	1·902	1·920	1·941	1·955	1·954	1·946	1·932	1·912	1·900	1·896
	24	1·860	1·864	1·881	1·903	1·919	1·931	1·932	1·918	1·903	1·885	1·885	1·883
	25	1·839	1·852	1·864	1·893	1·910	1·927	1·930	1·924	1·911	1·904	1·897	1·900
	26	1·869	1·875	1·892	1·906	1·933	1·950	1·949	1·947	—	—	—	—
	27	—	—	—	—	—	—	—	—	1·909	1·891	1·877	1·877
	28	1·836	1·848	1·869	1·895	1·918	1·928	1 925	1·922	1·908	1·892	1·881	1·879
	Hourly Means.	1·921	1·931	1·952	1·975	1·995	2·007	2·004	1·996	1·976	1·958	1·946	1·939

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M	19H 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
1·870	1·884	1·908	1·948	1·969	1·999	1·963	1·943	1·916	1·879	1·862	1·860	1·900
1·938	1·951	1·967	1·994	2·011	2·014	2·002	1·974	1·955	1·925	1·909	1·907	1·946
1·956	1·971	1·997	2·030	2·061	2·071	2·066	2·046	2·009	1·985	1·962	1·955	1·990
1·969	1·986	2·009	2·042	2·069	2·080	2·069	2·042	2·005	1·976	1·955	1·951	2·007
1·982	1·992	2·010	2·040	2·064	2·068	2·055	2·028	1·998	1·969	1·947	1·940	2·007
1·960	1·974	1·995	2·027	2·051	2·068	2·058	2·043	2.006	1·974	1·953	1·948	1·998
—	—	—	—	—	—	—	—	—	—	—	—	—
1·984	1·999	2·016	2·040	2·055	2·056	2·052	2·030	2·005	1·988	1·976	1·971	2·010
1·977	1·986	1·999	2·029	2·053	2·052	2·042	2·022	1·995	1·972	1·957	1·950	2·003
2·002	2·009	2·028	2·064	2·090	2·111	2·104	2·071	2·037	2·023	1·993	1·997	2 023
2·060	2·075	2·089	2·110	2·135	2·139	2·129	2·100	2·076	2·044	2·015	2·002	2·076
2·002	2·020	2·038	2·054	2·079	2·093	2·074	2·051	2·028	1·992	1·981	1·980	2·034
2·001	2·015	2·020	2·046	2·080	2·089	2·073	2·052	2·021	1 996	1·981	1·971	2·029
—	—	—	—	—	—	—	—	—	—	—	—	—
2·022	2·044	2·064	2 098	2·117	2·124	2·109	2·091	2·056	2·025	2·001	1·994	2·044
2·002	2·020	2·045	2·071	2·099	2·106	2·096	2·074	2·043	2·018	1·994	1·992	2·040
1·990	2·003	2·031	2·057	2·083	2·091	2·077	2·055	2·031	2·003	1·992	1·995	2·030
2·007	2·020	2·036	2·057	2·078	2·085	2·073	2·043	2·016	1·982	1·954	1 949	2·025
1·981	2·002	2·025	2·052	2·079	2·084	2·066	2·042	1·998	1·973	1·960	1·949	2·010
1·953	1·956	1·973	2·010	2·045	2·053	2·042	2·011	1·983	1·955	1·939	1·937	1·985
—	—	—	—	—	—	—	—	—	—	—	—	—
1·922	1·930	1·960	2·002	2·028	2·039	2·027	2·000	1·963	1·933	1·911	1·916	1·966
1·953	1·969	1·985	2·012	2·038	2·045	2·026	2·005	1·979	1·939	1·907	1·901	1·973
1·950	1·962	1·982	2·013	2·038	2·051	2·039	2·013	1·982	1·952	1·933	1·919	1·978
1.941	1·960	1·974	1·996	2·013	2·024	1·999	1·975	1·947	1.917	1·908	1·893	1·959
1·902	1·912	1·933	1·957	1·982	1·988	1·984	1·939	1·911	1·878	1·963	1·846	1·943
1·875	1·890	1·917	1·943	1·962	1·971	1·967	1·943	1·923	1·897	1·885	1·884	1·903
—	—	—	—	—	—	—	—	—	—	—	—	—
1·938	1·960	1·995	2·022	2·049	2 068	2·072	2·047	2·019	1·989	1·964	1·951	1·979
1·987	2·002	2·023	2·045	2·067	2·078	2·070	2·041	1·999	1·957	1·952	1·953	2·005
1·966	1·980	2·001	2·029	2·054	2·063	2·051	2·026	1·996	1·971	1·952	1·943	1·995
1·986	1·996	2·017	2·046	2·075	2·090	2·082	2·067	2·031	2·003	1·969	1·975	2·023
1·954	1·964	1·998	2·029	2·040	2·049	2·038	2·034	1·986	1·949	1·936	1·944	2·002
1·973	1·992	2·011	2·036	2 059	2·076	2·072	2·048	2·001	1·972	1·948	1·944	2·004
1·961	1·967	1·985	2·008	2·033	2·034	2·022	1·995	1·963	1·934	1·905	1·900	1·976
—	—	—	—	—	—	—	—	—	—	—	—	—
1·938	1·959	1·989	2·010	2·042	2·053	2·051	2 031	2·007	1·975	1·950	1·946	1·969
1·986	2 008	2·037	2·062	2·091	2·102	2·095	2 078	2·050	2·016	1·988	1·972	2·023
2·003	2·016	2·040	2·075	2·099	2·101	2·101	2·079	2·052	2·027	2·001	1·991	2·035
1·994	2·009	2·030	2·047	2·058	2·073	2·066	2·048	2·018	1·987	1·967	1·968	2·026
2·004	2·021	2·025	2·071	2·089	2·093	2·087	2·060	2·032	2·008	1·979	1·973	2·028
1·998	2·005	2·020	2·047	2·063	2·061	2·047	2·032	1·996	1 975	1·945	1·943	2·019
—	—	—	—	—	—	—	—	—	—	—	—	—
1·917	1·963	1 987	2·008	2·035	2·040	2·022	2·004	1·974	1·944	1·920	1·905	1·986
1·932	1·947	1·970	2·001	2·023	2·026	2·011	1·997	1·975	1·950	1·918	1·903	1·964
1·922	1·943	1·964	1·981	2·004	2·012	2·004	1·985	1·956	1·936	1·914	1·908	1·955
1·953	1·966	1·977	2·007	2·036	2·044	2·029	2·006	1·982	1·944	1·914	1·998	1·982
1·953	1·981	1·990	2·030	2·052	2·048	2·038	2·008	1·986	1·957	1·933	1·924	1·979
1·941	1·954	1·976	1·998	2·021	2·035	2·026	2·000	1·986	1·954	1·941	1·933	1·978
—	—	—	—	—	—	—	—	—	—	—	—	—
1·918	1·935	1·958	1·971	2·001	2·015	2·008	1·980	1·951	1·918	1·880	1·869	1·950
1·915	1·916	1·937	1·967	1 991	1·992	1·986	1·965	1·938	1·914	1·888	1·881	1·934
1·913	1·929	1·952	1·982	1·987	2·005	1·999	1·977	1·938	1·914	1·885	1·879	1·939
1·901	1·915	1·945	1·965	1·985	1·995	1·984	1·958	1·921	1·884	1·864	1·852	1·925
1·888	1·905	1·920	1·950	1·958	1·962	1·947	1·926	1·894	1·869	1·843	1·832	1 902
1·903	1·916	1·940	1·976	1·980	1·984	1·971	1 945	1·930	1·897	1·872	1·869	1 914
—	—	—	—	—	—	—	—	—	—	—	—	—
1·893	1·903	1·918	1·950	1·961	1·957	1·947	1·928	1·902	1·871	1·848	1·832	1·908
1·882	1·900	1·926	1·958	1·967	1·986	1·965	1·939	1·899	1·865	1·840	1·834	1 903
1·944	1·959	1.980	2·007	2·027	2·035	2·025	2·004	1·974	1·944	1·919	1·916	1·972

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H 41M	12H. 41M	13H. 41M.	14H. 41M	15H. 41M.
MARCH.	1	1·844	1·856	1·881	1·902	1·926	1·948	1·949	1·947	1·927	1·911	1·900	1·900
	2	1·837	1·864	1·888	1·917	1·936	1·946	1·946	1·924	1·896	1·879	1·869	1·869
	3	1·855	1·864	1·888	1·918	1 935	1·943	1·946	1·934	1·922	1·903	1·894	1·895
	4	1·834	1·841	1·869	1.893	1·913	1·926	1·927	1 924	1·905	1·894	1·880	1·881
	5	1·836	1·835	1·852	1·872	1·890	1·899	1·898	1·885	—	—	—	—
	6	—	—	—	—	—	—	—	—	1·823	1·815	1·801	1·788
	7	1·763	1·778	1·797	1·822	1·840	1·851	1·847	1·845	1·828	1·821	1.810	1·806
	8	1·763	1·774	1·791	1 817	1·835	1·851	1·849	1·850	1·825	1·811	1·803	1·805
	9	1·812	1·821	1·842	1·867	1·888	1·896	1·891	1·881	1·063	1·841	1·836	1 838
	10	1·818	1·826	1·842	1·866	1·897	1·914	1·922	1·918	1·888	1·868	1·856	1·848
	11	1 799	1·806	1·819	1·844	1·870	1·883	1·880	1·867	1·850	1·834	1·824	1·819
	12	1·776	1·786	1·803	1·831	1·862	1·880	1·889	1·883	—	—	—	—
	13	—	—	—	—	—	—	—	—	1·811	1·784	1·770	1·772
	14	1·723	1·743	1·766	1·786	1·815	1·825	1·828	1·821	1·806	1·786	1·775	1·771
	15	1·701	1·718	1·730	1·754	1·782	1·796	1·800	1·790	1·773	1·758	1·742	1·738
	16	1·706	1·720	1·730	1·753	1·775	1·795	1·814	1·811	1·789	1·772	1·765	1·766
	17	1·743	1·753	1·774	1·807	1·834	1·853	1·859	1·845	1·839	1·817	1·807	1·802
	18	1·783	1·808	1·814	1·839	1·866	1·884	1·885	1·885	1·877	1·867	1·864	1·858
	19	1·878	1·871	1·872	1·889	1·915	1·932	1·928	1·925	—	—	—	—
	20	—	—	—	—	—	—	—	—	1·861	1·836	1·820	1·815
	21	1·758	1·772	1·782	1·812	1·843	1·870	1·882	1·878	1·859	1·837	1·831	1·830
	22	1·824	1·837	1·846	1·875	1·903	1·924	1·929	1·921	1·905	1·875	1·859	1·869
	23	1·839	1·850	1·666	1·888	1·907	1·918	1·914	1·902	1·896	1·875	1·860	1·849
	24	1·811	1·829	1·823	1·848	1·873	1·887	1·875	1·864	1·853	1·838	1·835	1·831
	25	1·797	1·804	1·838	1·842	1·869	1·891	1·897	1·896	1·875	1·864	1·861	1·854
	26	1·823	1·835	1·853	1·871	1·901	1·918	1·920	1·914	—	—	—	—
	27	—	—	—	—	—	—	—	—	1·914	1·893	1·884	1·873
	28	1·881	1·890	1·914	1·935	1·955	1·967	1·966	1·950	1·911	1·923	1·893	1·863
	29	1·864	1·876	1·889	1·916	1·940	1·960	1·962	1·944	1·929	1·904	1·888	1·880
	30	1·818	1·833	1·853	1·875	1·893	1·898	1·889	1·878	1·850	1·831	1·820	1·817
	31	1 804	1·816	1·834	1·855	1·883	1·900	1·894	1·871	1·848	1·828	1·820	1·815
Hourly Means.		1·803	1·815	1·832	1·855	1·879	1·895	1·896	1·887	1·865	1·847	1·836	1·832
APRIL.	1	1·759	1·770	1·790	1·817	1·829	1·840	1·838	1·824	1·805	1·792	1·784	1·772
	2	1·709	1·720	1·736	1·768	1·790	1·809	1·820	1·816	—	—	—	—
	3	—	—	—	—	—	—	—	—	1·783	1·770	1·759	1·761
	4	1·720	1·731	1·757	1·784	1·817	1·838	1·841	1·829	1·813	1·796	1·796	1·793
	5	1·736	1·748	1·781	1·811	1·836	1·857	1·857	1·844	1·824	1·798	1·787	1·781
	6	1·738	1·761	1·785	1·813	1·830	1·848	1·851	1·845	1 830	1·812	1·800	1·788
	7	1·715	1·732	1·752	1·786	1·822	1·834	1·837	1·826	1·803	1·780	1·757	1·752
	8	1·695	1·710	1·730	1·752	1·766	1·786	1·795	1·784	1·765	1·746	1·730	1·734
	9	1·702	1·719	1·741	1·765	1·788	1·802	1·804	1·794	—	—	—	—
	10	—	—	—	—	—	—	—	—	1·831	1·826	1·817	1·813
	11	1·790	1·805	1·829	1·853	1·885	1·917	1·931	1·917	1·897	1·887	1·865	1·864
	12	1·812	1·816	1·839	1 865	1·887	1·918	1·924	1·918	1·898	1·887	1·870	1·860
	13	1·791	1·802	1·821	1·845	1·879	1·897	1·897	1·886	1·869	1·854	1·839	1·838
	14	1·814	1·822	1·834	1·855	1·881	1·907	1·915	1·907	1·881	1·874	1·868	1·865
	15	1·806	1·826	1·855	1·884	1·908	1·926	1·924	1·913	1·890	1·874	1·852	1·846
	16	1·791	1·810	1.836	1·853	1·874	1·888	1·887	1·879	—	—	—	—
	17	—	—	—	—	—	—	—	—	1·832	1·821	1·818	1·823
	18	1·769	1·788	1·819	1·836	1·858	1·872	1·872	1·844	1·835	1·828	1·817	1·791
	19	1·717	1·720	1·750	1·778	1·796	1·819	1·823	1·814	1·799	1·786	1·775	1·784
	20	1·674	1·700	1·725	1·753	1·780	1·802	1·804	1·796	1·781	1·769	1·753	1·743
	21	1·644	1·654	1·676	1·703	1·727	1·746	1·757	1·741	1·737	1·707	1·696	1·699
	22	1·645	1·653	1·680	1·715	1·728	1·744	1·742	1·736	1·712	1·698	1·695	1·710
	23	1·655	1·664	1·697	1·728	1·753	1·784	1·794	1·775	—	—	—	—
	24	—	—	—	—	—	—	—	—	1·806	1·800	1·792	1·784
	25	1·736	1·745	1·777	1·797	1·825	1·847	1·858	1·855	1·841	1·821	1·799	1·796
	26	1·742	1·759	1·792	1·835	1·864	1·870	1·871	*1·855	1·838	1·813	1·811	1·808
	27	1·736	1·745	1·761	1·789	1·828	1·857	1·867	1·854	1·841	1 828	1·818	1·795
	28	1·714	1·722	1·739	1·764	1·788	1·812	1·804	*1·797	1·790	1·769	1·766	1·769
	29	1·681	1·685	1·707	1·735	1·772	1·786	1·778	1·769	1·760	1·749	1·745	1·743
	30	—	—	—	—	—	—	—	—	—	—	—	—
Hourly Means.		1 732	1·744	1·768	1·795	1·820	1·839	1·841	1·833	1 819	1·803	1·792	1·788

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H 41M.	17H 41M	18H 41M	19H 41M	20H. 41M.	21H. 41M	22H. 41M	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
1·907	1 920	1·939	1·959	1·965	1·969	1·962	1·933	1·897	1·861	1·834	1·828	1·911
1·872	1 884	1·911	1·942	1·949	1·965	1·972	1·951	1·928	1 888	1·860	1·848	1·906
1·905	1·910	1·9 3	1·956	1·980	1·980	1·967	1·938	1·899	1·866	1·842	1·825	1·912
1·874	1·887	1·910	1·931	1·943	1·956	1 940	1·919	1·894	1·868	1·841	1·836	1·895
—	—	—	—	—	—	—	—	—	—	—	—	—
1·803	1·825	1·835	1·866	1·885	1 894	1·873	1·841	1·812	1·780	1·763	1·756	1·839
1·806	1·813	1·838	1·857	1·879	1 891	1·871	1·841	1·809	1·775	1·753	1·753	1·821
1·808	1·825	1·847	1·881	1·904	1·915	1·899	1·887	1·860	1·835	1 812	1 805	1·835
1·846	1·856	1·874	1·899	1·909	1 931	1·917	1·898	1·869	1·845	1·828	1·803	1 865
1·855	1·864	1·890	1·916	1·941	1·947	1 936	1·914	1·877	1·841	1·812	1·802	1·877
1·828	1·844	1·866	1 892	1·904	1·909	1·899	1·865	1·836	1·810	1·786	1·778	1·846
—	—	—	—	—	—	—	—	—	—	—	—	—
1·781	1·800	1·817	1·843	1·870	1 856	1·851	1 826	1·790	1·763	1·725	1·711	1·812
1·776	1·797	1 812	1·827	1 844	1 847	1·837	1 812	1·775	1·743	1·713	1 695	1·788
1·745	1 759	1 779	1·808	1·826	1·831	1·821	1·791	1·763	1·742	1 719	1 698	1·765
1·777	1·790	1 808	1·827	1·840	1 851	1·844	1 821	1·794	1·764	1·747	1·732	1·783
1·816	1·831	1 848	1·868	1·889	1·899	1·899	1·878	1 850	1 822	1·801	1 785	1 850
1·870	1·894	1 917	1·934	1·952	1·973	1·968	1·951	1·926	1·894	1 875	1·872	1·946
—	—	—	—	—	—	—	—	—	—	—	—	—
1 827	1·842	1 866	1·892	1·887	1 892	1·872	1·841	1·805	1·777	1 760	1 752	1·856
1·833	1·850	1·878	1 905	1·932	1·938	1 941	1·923	1·885	1·859	1·824	1·813	1·856
1 865	1·885	1·916	1·947	1·962	1·969	1·966	1·939	1·915	1·878	1 847	1 838	1·896
1 861	1·886	1 902	1·939	1·951	1·935	1 934	1·913	1 881	1·850	1·821	1·807	1·895
1·835	1·863	1 904	1·909	1·930	1·949	1·924	1·901	1·873	1·848	1·823	1 804	1 864
1·865	1·882	1·905	1·925	1·941	1·951	1·940	1·920	1·883	1·859	1·835	1 818	1 875
—	—	—	—	—	—	—	—	—	—	—	—	—
1·881	1·892	1·906	1·934	1·949	1·969	1 974	1 957	1·935	1·905	1·881	1 876	1·903
1·888	1·899	1·910	1·939	1·956	1·958	1·962	1·941	1·916	1·885	1 872	1·854	1·919
1·870	1·890	1·905	1 911	1·923	1·928	1·920	1·909	1·880	1·858	1·836	1·825	1·900
1·837	1·853	1 868	1 899	1·911	1 912	1·913	1·891	1·871	1 848	1·822	1·809	1·862
1·823	1·832	1·850	1·874	1·884	1·887	1 875	1·857	1·821	1·783	1 763	1·756	1 841
1·839	1·855	1·875	1·899	1·915	1·922	1·914	1·891	1·861	1·831	1·807	1·796	1 860
1 775	1·799	1·814	1·831	1·846	1·852	1·839	1·815	1·768	1 733	1·721	1·711	1 797
—	—	—	—	—	—	—	—	—	—	—	—	—
1·758	1·778	1·799	1·825	1·831	1·826	1·817	1·801	1 772	1·742	1 715	1·707	1·775
1·795	1·803	1·824	1·842	1·855	1·859	1·849	1·827	1·798	1·758	1·739	1·735	1·800
1·780	1·804	1·827	1·847	1·848	1 857	1·849	1·819	1·792	1·758	1 742	1·735	1·805
1·797	1 812	1·826	1·849	1·860	1·855	1·837	1·816	1 792	1 762	1 731	1 714	1·806
1·759	1 772	1·702	1 807	1·820	1·808	1·796	1·773	1·755	1·732	1·708	1 690	1 775
1·739	1·744	1·766	1·791	1·815	1·784	1·792	1·775	1·754	1·731	1·711	1·702	1·754
—	—	—	—	—	—	—	—	—	—	—	—	—
1·823	1·838	1·857	1 882	1·885	1·879	1·875	1·873	1·847	1·820	1·801	1·788	1·815
1·872	1·892	1,904	1·929	1·937	1·938	1·925	1·920	1·885	1 858	1·828	1·816	1·881
1·869	1·880	1·899	1·917	1·922	1·920	1·930	1·903	1·875	1 843	1·818	1·800	1·878
1·864	1·893	1·907	1·929	1·940	1·937	1·930	1·919	1 887	1 850	1·834	1·821	1·872
1·878	1·889	1 901	1·922	1 934	1·939	1·922	1 898	1·857	1·814	1·820	1·810	1·877
1·852	1·866	1·881	1 913	1·931	1·918	1·908	1·877	1·856	1 822	1·810	1·799	1·872
—	—	—	—	—	—	—	—	—	—	—	—	—
1·821	1 840	1·853	1·877	1 900	1·906	1·882	1·859	1·823	1·797	1·772	1·761	1·842
1·811	1·841	1·864	1·884	1·894	1 880	1·867	1·838	1·800	1·766	1·741	1·717	1 826
1·789	1·818	1·825	1·842	1·858	1 851	1·828	1·804	1·772	1·728	1·730	1 706	1·788
1·764	1 786	1·803	1·839	1 842	1·829	1·809	1·770	1·720	1·695	1 672	1 652	1·761
1·715	1 728	1·746	1·771	1·790	1·776	1·760	1·738	1·716	1·679	1 654	1·644	1 717
1·729	1·749	1 763	1·778	1·791	1·793	1·777	1·762	1 728	1·691	1 671	1 657	1·723
—	—	—	—	—	—	—	—	—	—	—	—	—
1·794	1·819	1·846	1·871	1 891	1·883	1·867	1·843	1·804	1·770	1·748	1·740	1·788
1·811	1 830	1·841	1·867	1·865	1·879	1·866	1·850	1·820	1·793	1 764	1·744	1 818
1 815	1·825	1·838	1·854	1 864	1 857	1 847	1·828	1·804	1 783	1·762	1·744	1·820
1 809	1 811	1 831	1·848	1·863	1 852	1 822	1·804	1·773	1 748	1 7·0	1 722	1 10
1·783	1·792	1·791	1·812	1 828	1·811	1 788	1·773	1 749	1·720	1·698	1 674	1·760
1·756	1·773	1·781	1·794	1·815	1 820	1 803	1·782	1 755	1·731	1 711	1·685	1 75
—	—	—	—	—	—	—	—	—	—	—	—	—
1·798	1·815	1 831	1·853	1·865	1·860	1·847	1·827	1·796	1·766	1 745	1·741	1 805

BAROMETRIC PRESSURE.

Barometer at 32° = 29 English inches + the numbers in the Table.

Hours of Mean Göttingen Time		0	1	2	3	4	5	6	7	8	9	10	11
Hours of Mean Madras Time		4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h 41m.	10h. 41m	11h. 41m.	12h. 41m	13h 41m	14h. 41m	15h. 41m.
April	30	1·693	1·695	1·713	1·738	1·718	1·798	1·803	1·808	—	—	—	—
May.	1	—	—	—	—	—	—	—	—	1·789	1·775	1·759	1·761
	2	1·681	1·706	1·731	1·755	1·772	1·796	1·802	1·802	1·778	1 762	1·743	1·745
	3	1·698	1·712	1·739	1·775	1·782	1·795	1·801	1·793	1·761	1·753	1·744	1·736
	4	1·668	1·678	1·702	1·721	1·751	*1·757	1·763	*1 768	1 773	1·748	1·737	1·747
	5	1·706	1·721	1·738	1·760	1·779	1·788	1·782	1·781	1·756	1·726	1·722	1·738
	6	1·681	1·691	1·720	1·735	1·775	1·785	1·786	1·765	1 750	1 734	1·735	1·734
	7	1·670	1·700	1·736	1·755	1·771	1·778	1·777	1·767		—	—	
	8	—	—	—	—	—	—	—	—	1·765	1 750	1·733	1·741
	9	1·671	1·686	1·716	1·732	1·752	1·774	1 799	1·768	1·739	1 732	1·716	1·722
	10	1·656	1·671	1·698	1·724	1·746	1·773	1 780	1·740	1·720	1·701	1·695	1·689
	11	1·647	1·657	1·672	1·695	1·726	1·747	1·762	1·740	1·718	1 705	1·697	1·682
	12	1·618	1·638	1·662	1·686	1·710	1·728	1 735	*1·720	1·706	1·688	1·671	1·673
	13	1·640	1·657	1·677	1 695	1·728	1·746	1·742	1 723	1·704	1·681	1·672	1·669
	14	1·627	1·647	1·674	1·691	1·713	1·723	1·718	1·707	—	—	—	—
	15	—	—	—	—	—	—	—	—	1·667	1·656	1·637	1·641
	16	1·616	*1·634	1·652	1 678	1 709	1·725	1·726	1·720	1 693	1·677	1·657	1·657
	17	1·661	1·677	1 715	1 750	1 763	1·785	1 794	1·778	1 755	1·735	1·728	1·727
	18	1·674	1·698	1·725	1·768	1·791	1·794	1·802	1·779	1 754	1 731	1·720	1·732
	19	1·712	1·731	1 763	1·794	1·813	1·824	1·812	1·796	1 779	1·756	1·711	1·751
	20	1·717	1·736	1·765	1·792	1 811	1·818	1·809	1·787	1·766	1·719	1·712	1·748
	21	1·707	1·726	1·747	1·767	1·797	1·834	1·798	1·764	—	—	—	—
	22	—	—	—	—	—	—	—	—	1 737	1 710	1·681	1·689
	23	1·650	1·658	1·680	1·710	1·734	1·756	1·764	1·750	1 726	1·712	1·706	1·695
	24	1·626	1·637	1·671	1.694	1·725	1·737	1 747	1·741	1 717	1 696	1·692	1·701
	25	1·641	1·666	1·700	1·710	1·725	1·742	1 747	1·739	1·728	1·720	1·713	1·695
	26	1·648	1·660	1 686	1 718	1·741	1·759	1·769	1·747	1 717	1·698	1 685	1·680
	27	1·630	1·628	1·642	1 670	1·685	1 703	1 714	1·697	1·672	1 662	1·658	1·656
	28	1·596	1·594	1·610	1·629	1·649	1·660	1·664	1·647		—	—	
	29	—	—	—	—	—	—	—	—	1·580	1·574	1 578	1·562
	30	1·519	1·541	1·556	1 574	1·606	1·612	1·611	1·596	1·579	1·563	1 555	1·561
	31	1·527	1 533	1·549	1·571	1·591	1·596	1·600	1·583	1·572	1·514	1·522	1·516
Hourly Means.		1·651	1·666	1·690	1·714	1·738	1·753	1·755	1·742	1·719	1·701	1·691	1·691
June.	1	1·463	1·477	1·508	1 517	1·534	1·539	1·541	1·546	1·544	1·534	1·516	1·505
	2	1·458	1·471	1·499	1·514	1·532	1·537	1·534	1 530	1·524	1·508	1·509	1·520
	3	1·455	1·465	1·486	1·498	1·518	1·536	1·534	1·524	1·512	1·511	1·511	1·525
	4	1·480	1·497	1·523	1·555	1·586	1·599	1·596	*1·586	—	—	—	—
	5	—	—	—	—	—	—	—	—	1 681	1·670	1·653	1·639
	6	1·561	1·575	1·606	1·632	1·683	1·696	1 696	1·693	1·677	1·678	1·663	1·646
	7	1·634	1·647	1·669	1·689	1·723	1·746	1·747	1·723	1·689	1·679	1 665	1·670
	8	1·636	1·658	1·684	1·711	1·738	1·744	1·760	1·743	1·719	1·708	1·695	1·693
	9	1·653	1·672	1·692	1·718	1·751	1·769	1·774	1·759	1·745	1·726	1·709	1·719
	10	1·696	1·708	1·728	1·752	1·780	1·807	1·816	1·802	1·780	1·756	1·748	1·754
	11	1·745	1·749	1·766	1·802	1·823	1·828	1·839	1·831	—	—	—	—
	12	—	—	—	—	—	—	—	—	1·801	1·771	1·754	1·755
	13	1·698	1·713	1·750	1·777	1·797	1 829	1·816	1·796	1·784	1·770	1·763	1·758
	14	1·675	1·679	1·703	1·728	1·747	1·761	1·764	1·763	1·739	1·728	1 726	1·729
	15	1·635	1·644	1·665	1·686	1·705	1·716	1·730	1·702	1·674	1·662	1 651	1·667
	16	1·634	1·644	1·648	1·677	1·692	1·692	1·704	1·685	1·643	1·622	1·619	1·621
	17	1·581	1·590	1·595	1·623	1·630	1·649	1·653	1·656	1·641	1·626	1·624	1·631
	18	1·534	1 556	1·575	1·608	1·625	1·643	1·640	1·629	—	—	—	—
	19	—	—	—	—	—	—	—	—	1·612	1·597	1·587	1·599
	20	1 510	1·523	1·541	1·574	1·611	1·626	1 648	1·657	1·654	1·627	1 617	1·621
	21	1·592	1·614	1·646	1·664	1·693	1·708	1·712	1·704	1·697	1·691	1·684	1·683
	22	1·586	1·595	1·620	1 643	1·668	1·683	1·690	1·681	1·667	1·649	1·639	1 638
	23	1·545	1·551	1·594	1·619	1·657	1·668	1·681	1·656	1·630	1 607	1·595	1·595
	24	1·556	1·571	1·596	1·620	1·640	1·680	1·705	1·673	1·640	1·621	1·620	1·613
	25	1·587	1·597	1·626	1 649	1·671	1·694	1·706	1·699	—	—	—	—
	26	—	—	—	—	—	—	—	—	1·709	1·690	1·687	1 693
	27	1·592	1·591	1·627	1·647	1·658	1·681	1·682	1·672	1·679	1·676	1·661	1·647
	28	1·630	1·631	1·657	1·672	1·685	1·709	1·712	1·712	1·704	1·694	1·677	1·674
	29	1·622	1·642	1·663	1·686	1·725	1·730	1·737	1·737	1·725	1·710	1·701	1·711
	30	1·623	1 651	1·673	1·710	1·727	1·736	1·729	1·727	1·700	1·676	1 676	1·670
Hourly Means.		1·592	1·604	1·628	1·653	1·677	1·693	1·698	1·688	1·676	1·661	1·652	1·653

BAROMETRIC PRESSURE.

Barometer at 30° — 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H 41M	17H 41M	18H 41M	19H 41M.	20H. 41M.	21H 41M	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M	2H 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
1·730	1·702	1·697	1·824	1·835	1·828	1·793	1·779	1·766	1·727	1·709	1·683	1·767
1·749	1·733	1·798	1·813	1·835	1·840	1·818	1·796	1·770	1·741	1·728	1·693	1·768
1·739	1·754	1·752	1·793	1·812	1·824	1·800	1·770	1·744	1·713	1·699	1·694	1·756
1·764	1·801	1·812	1·829	1·835	1·809	1·798	1·786	1·753	1·725	1·710	1·703	1·757
1·730	1·767	1·782	1·814	1·819	1·820	1·803	1·780	1·751	1·717	1·705	1·699	1·759
1·753	1·743	1·764	1·754	1·802	1·808	1·790	1·769	1·749	1·717	1·699	1·664	1·746
—	—	—	—	—	—	—	—	—	—	—	—	—
1·753	1·761	1·779	1·802	1·814	1·817	1·802	1·771	1·750	1·719	1·697	1·678	1·754
1·737	1·748	1·763	1·786	1·798	1·787	1·776	1·752	1·725	1·695	1·665	1·652	1·737
1·692	1·700	1·732	1·759	1·773	1·770	1·753	1·731	1·715	1·680	1·651	1·641	1·717
1·684	1·692	1·709	1·745	1·738	1·742	1·720	1·713	1·681	1·655	1·634	1·616	1·698
1·676	1·684	1·698	1·726	1·746	1·740	1·733	1·713	1·700	1·683	1·657	1·643	1·694
1·686	1·693	1·705	1·725	1·737	1·734	1·731	1·709	1·672	1·643	1·644	1·637	1·694
—	—	—	—	—	—	—	—	—	—	—	—	—
1·645	1·652	1·673	1·704	1·722	1·723	1·694	1·684	1·652	1·624	1·602	1·590	1·669
1·667	1·687	1·711	1·738	1·758	1·758	1·749	1·724	1·700	1·668	1·663	1·648	1·693
1·735	1·754	1·776	1·787	1·799	1·803	1·792	1·778	1·740	1·708	1·681	1·669	1·745
1·747	1·763	1·791	1·810	1·823	1·830	1·814	1·797	1·770	1·744	1·721	1·711	1·763
1·762	1·779	1·802	1·833	1·840	1·841	1·821	1·804	1·783	1·761	1·732	1·716	1·781
1·763	1·784	1·803	1·822	1·828	1·829	1·811	1·780	1·761	1·741	1·719	1·711	1·774
—	—	—	—	—	—	—	—	—	—	—	—	—
1·698	1·713	1·736	1·771	1·786	1·786	1·765	1·733	1·714	1·699	1·663	1·646	1·737
1·700	1·718	1·737	1·757	1·764	1·763	1·747	1·721	1·689	1·652	1·636	1·625	1·710
1·710	1·724	1·738	1·765	1·777	1·777	1·756	1·734	1·708	1·690	1·655	1·643	1·711
1·704	1·713	1·728	1·752	1·759	1·761	1·760	1·748	1·723	1·700	1·677	1·658	1·717
1·676	1·686	1·716	1·730	1·735	1·739	1·723	1·712	1·676	1·643	1·617	1·604	1·699
1·656	1·681	1·722	1·730	1·733	1·741	1·737	1·720	1·689	1·654	1·619	1·594	1·679
—	—	—	—	—	—	—	—	—	—	—	—	—
1·569	1·595	1·617	1·631	1·625	1·619	1·610	1·592	1·583	1·557	1·524	1·517	1·599
1·572	1·580	1·579	1·614	1·618	1·621	1·621	1·605	1·576	1·556	1·531	1·517	1·578
1·519	1·550	1·554	1·581	1·590	1·589	1·569	1·544	1·522	1·492	1·469	1·460	1·547
1·699	1·714	1·733	1·756	1·767	1·767	1·751	1·732	1·707	1·678	1·655	1·641	1·713
1·516	1·535	1·563	1·569	1·576	1·586	1·563	1·540	1·516	1·489	1·464	1·454	1·525
1·540	1·554	1·570	1·584	1·584	1·584	1·580	1·556	1·523	1·488	1·464	1·459	1·526
1·534	1·554	1·579	1·606	1·621	1·622	1·610	1·588	1·559	1·529	1·504	1·482	1·536
—	—	—	—	—	—	—	—	—	—	—	—	—
1·638	1·654	1·675	1·688	1·701	1·698	1·688	1·665	1·624	1·581	1·560	1·564	1·617
1·665	1·677	1·697	1·715	1·729	1·728	1·720	1·704	1·687	1·667	1·640	1·632	1·669
1·678	1·683	1·701	1·723	1·728	1·724	1·703	1·686	1·666	1·646	1·652	1·637	1·688
1·701	1·713	1·737	1·742	1·742	1·741	1·733	1·715	1·705	1·679	1·663	1·659	1·709
1·724	1·742	1·779	1·799	1·807	1·801	1·783	1·780	1·757	1·746	1·726	1·712	1·743
1·775	1·786	1·796	1·819	1·825	1·821	1·811	1·801	1·784	1·772	1·764	1·750	1·776
—	—	—	—	—	—	—	—	—	—	—	—	—
1·759	1·765	1·792	1·804	1·819	1·809	1·796	1·786	1·774	1·752	1·723	1·710	1·782
1·754	1·768	1·785	1·788	1·780	1·797	1·777	1·762	1·731	1·714	1·687	1·671	1·762
1·732	1·735	1·749	1·752	1·771	1·765	1·739	1·722	1·688	1·668	1·656	1·653	1·723
1·669	1·684	1·715	1·724	1·730	1·734	1·729	1·726	1·722	1·695	1·664	1·647	1·691
1·635	1·645	1·666	1·679	1·692	1·689	1·685	1·679	1·651	1·629	1·604	1·581	1·655
1·632	1·652	1·670	1·685	1·687	1·683	1·670	1·651	1·622	1·589	1·562	1·542	1·631
—	—	—	—	—	—	—	—	—	—	—	—	—
1·602	1·612	1·632	1·641	1·670	1·673	1·658	1·636	1·605	1·568	1·541	1·510	1·607
1·630	1·658	1·682	1·706	1·715	1·711	1·695	1·679	1·657	1·632	1·617	1·594	1·683
1·700	1·707	1·732	1·740	1·743	1·743	1·716	1·691	1·665	1·622	1·605	1·591	1·681
1·639	1·661	1·672	1·681	1·695	1·696	1·679	1·658	1·627	1·601	1·569	1·547	1·645
1·595	1·607	1·629	1·654	1·667	1·671	1·653	1·618	1·617	1·586	1·572	1·556	1·618
1·620	1·640	1·662	1·664	1·693	1·702	1·686	1·664	1·642	1·627	1·608	1·600	1·640
—	—	—	—	—	—	—	—	—	—	—	—	—
1·689	1·702	1·716	1·731	1·743	1·734	1·709	1·683	1·661	1·636	1·620	1·604	1·676
1·641	1·652	1·666	1·683	1·693	1·693	1·686	1·678	1·672	1·664	1·641	1·637	1·659
1·688	1·718	1·734	1·726	1·721	1·718	1·700	1·690	1·677	1·670	1·638	1·628	1·686
1·728	1·730	1·734	1·744	1·755	1·742	1·736	1·720	1·700	1·674	1·653	1·635	1·706
1·678	1·691	1·702	1·710	1·721	1·726	1·715	1·691	1·665	1·635	1·629	1·620	1·687
1·660	1·674	1·694	1·707	1·716	1·715	1·701	1·684	1·661	1·637	1·617	1·602	1·664

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H 41M	11H 41M	12H. 41M	13H. 41M	14H. 41M	15H. 41M.
JULY.	1	1·616	1·619	1 634	1 648	1 681	1·695	1 692	1· 68	1·644	1 621	1·620	1·615
	2	1·581	1 592	1·605	1·629	1·651	1·665	1 674	1·663	—	—	—	—
	3	—	—	—	—	—	—	—		1·634	1·625	1·631	1·631
	4	1·623	1·628	1·648	1·680	1·697	1·724	1·724	1·723	1·701	1 671	1·670	1·669
	5	1·610	1·642	1·654	1·677	1·698	1 701	1·713	1 708	1 664	1 642	1·639	1·636
	6	1·553	1·560	1·576	1 603	1·629	1 648	1·641	1·633	1 617	1·612	1·606	1·601
	7	1·553	1·578	1·612	1 630	1·649	1·669	1 681	1·672	1·662	1·650	1·660	1 655
	8	1·620	1 629	1·660	1·693	1·710	1·721	1·723	1·715	1·701	1·685	1 691	1·681
	9	1·604	1·618	1·638	1·655	1·672	1·691	1·700	1 699	—	—	—	—
	10	—	—	—	—	—	—	—	—	1·702	1·694	1·679	1·682
	11	1·615	1·628	1·650	1·669	1·688	1·745	1·763	1·727	1 707	1·706	1·704	1·692
	12	1·620	1·660	1·671	1·691	1·727	1·733	1·744	1·731	1·700	1·686	1·686	1·689
	13	1 630	1·638	1·663	1·654	1·718	1·743	1·751	1·739	1·725	1·707	1·700	1 699
	14	1·636	1·687	1·690	1·729	1·729	1·741	1·742	1.729	1·724	1·722	1·709	1·692
	15	1·600	1·622	1·642	1 671	1·698	1·735	1·767	1·747	1·718	1·700	1·687	1·692
	16	1·633	1·684	1·721	1·745	1·751	1·778	1·773	1·756	—	—	—	—
	17	—	—	—	—	—	—	—	—	1·734	1·702	1·692	1·687
	18	1·642	1·644	1·686	1·699	1 708	1 725	1·730	1·707	1·704	1·683	1·673	1·665
	19	1·612	1 607	1·630	1·661	1·683	1·701	1 709	1·707	1·688	1·670	1·670	1·666
	20	1·595	1·614	1·632	1·647	1·671	1·699	1·713	1·702	1·696	1·690	1·679	1·679
	21	1·627	1·633	1·655	1·684	1·728	1·744	1·757	1·753	1·743	1·731	1·727	1·736
	22	1·681	1·689	1·715	1·738	1·763	1·787	1·792	1·785	1·768	1·751	1·745	1·739
	23	1·660	1·665	1·679	1·705	1·725	1 739	1·730	1·722	—	—	—	—
	24	—	—	—	—	—	—	—	—	1·713	1·705	1·702	1 694
	25	1·668	1·681	1·716	1·742	1·776	1 801	1·812	1·800	1·795	1·789	1·790	1·783
	26	1·693	1·700	1·719	1·747	1·775	1·789	1·805	1·805	1·778	1·772	1·770	1·776
	27	1·648	1·661	1·673	1·691	1·714	1·724	1·738	1·730	1·724	1·721	1·720	1 719
	28	1·605	1·622	1·649	1·690	1·724	1·745	1·747	1.734	1·726	1·722	1·716	1·700
	29	1·597	1 609	1·648	1·673	1·701	1·728	1·725	1·715	1·708	1·695	1·694	1·691
	30	1·632	1 641	1·667	1·687	1·705	1·723	1·724	1·716	—	—	—	—
	31	—	—	—	—	—	—	—	—	1·729	1·725	1·718	1·718
Hourly Means.		1·621	1·637	1·659	1·684	1·707	1·727	1·734	1·723	1·708	1·695	1·691	1·688
AUGUST.	1	1·665	1·693	1·719	1·732	1·757	1·820	1·793	1·776	1·750	1·739	1·727	1·727
	2	1 692	1·713	1·732	1 768	1·792	1 812	1·804	1·791	1·7 1	1·756	1·751	1·751
	3	1·681	1 698	1·709	1·724	1·763	1·776	1·786	1·805	1·773	1·768	1·747	1 741
	4	1·707	1·719	1·757	1 780	1·795	1·818	1·813	1·793	1·761	1·744	1·738	1·737
	5	1·665	1·673	1 701	1·722	1·758	1·760	1·763	1·748	1·727	1 693	1·689	1·687
	6	1 652	1·658	1·680	1·704	1·728	1·743	1·745	1·737	—	—	—	—
	7	—	—	—	—	—	—	—	—	1·699	1·674	1·653	1·654
	8	1·585	1·591	1·624	1·650	1·676	1·685	1·690	1·694	1 670	1 649	1·641	1·631
	9	1.604	1·613	1·636	1·659	1·688	1·711	1·701	1·733	1·716	1·686	1·668	1·673
	10	1·640	1·649	1·672	1·698	1·727	1·722	1·726	1·724	1 695	1·688	1·688	1·693
	11	1·636	1·657	1·669	1·694	1·732	1·713	1·723	1·711	1·699	1·701	1·698	1·684
	12	1·627	1·628	1·656	1·686	1 710	1 708	1·717	1·711	1·693	1·681	1·666	1·677
	13	1·637	1·648	1·660	1·682	1·692	1·706	1·719	1·699	—	—	—	—
	14	—	—	—	—	—	—	—	—	1·709	1·701	1·691	1·691
	15	1·656	1·674	1·687	1·722	1·752	1·763	1·773	1·773	1·749	1·732	1·727	1·730
	16	1·682	1·706	1·7 4	1·762	1·794	1 837	1·842	1·856	1·812	1·790	1·768	1·767
	17	1 685	1·716	1·726	1 749	1·787	1·799	1 813	1·804	1·784	1·774	1·755	1·760
	18	1·693	1·695	1·730	1·766	1·785	1·811	1·812	1·800	1·779	1·758	1·737	1·738
	19	1 726	1·755	1·784	1·820	1·843	1·868	1·861	1·841	1·823	1·793	1·773	1·762
	20	1·714	1·730	1·741	1·760	1·774	1·796	1·793	1·786	—	—	—	—
	21	—	—	—	—	—	—	—	—	1·700	1·692	1·681	1·690
	22	1·627	1·636	1·666	1·691	1·720	1·731	1 740	1·726	1·716	1 700	1·705	1·709
	23	1·648	1·663	1·685	1·721	1·744	1·765	1·775	1·774	1·756	1 741	1·731	1·735
	24	1·637	1·639	1 657	1·675	1·696	1·718	1·719	1 719	1 720	1 713	1·704	1·712
	25	1·607	1·627	1·644	1 685	1·705	1·737	1·735	1·721	1·702	1·689	1·685	1·687
	26	1·614	1·648	1·702	1·703	1·717	1·715	1·760	1·741	1·714	1·687	1·673	1·673
	27	1·605	1 613	1·646	1·663	1·689	1·723	1·702	1·688	—	—	—	—
	28	—	—	—	—	—	—	—	—	1·707	1·696	1·702	1·707
	29	1·677	1·697	1·718	1·735	1·758	1·767	1·782	1·783	1·771	1·764	1·757	1·769
	30	1·685	1·700	1·736	1·771	1·813	1·838	1·829	1·822	1·789	1·777	1·764	1·759
	31	1·695	1·709	1·725	1·747	1·774	1·774	1·780	1·771	1 755	1·741	1·742	1·740
Hourly Means.		1·657	1·672	1·696	1·720	1·746	1·765	1·767	1·760	1 739	1·723	1·713	1·714

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·622	1·632	1·646	1·664	1·674	1·674	1·657	1·630	1·616	1·583	1·574	1 584	1·638
—	—	—	—	—	—	—	—	—	—	—	—	—
1·653	1·660	1·670	1·683	1 690	1·709	1·716	1·689	1·689	1·662	1·639	1·636	1·653
1·644	1·673	1·709	1·719	1·732	1·729	1·711	1·697	1·678	1·657	1·629	1·615	1·681
1·643	1·661	1·684	1·692	1·698	1·690	1·676	1·648	1·625	1·598	1·578	1·563	1·656
1 608	1·615	1·640	1·664	1·672	1·668	1·652	1·628	1·610	1·582	1·561	1·541	1·613
1·664	1·666	1·673	1·691	1·713	1·723	1·719	1·701	1 678	1·656	1·628	1·616	1·658
1·671	1·689	1·704	1 724	1·725	1·729	1·714	1·693	1·668	1·636	1·622	1·607	1·684
—	—	—	—	—	—	—	—	—	—	—	—	—
1·693	1·706	1·726	1.734	1·746	1·747	1·727	1·719	1·683	1·651	1·635	1·615	1·634
1·698	1·702	1·723	1·748	1·760	1·755	1·731	1·703	1·686	1·659	1·641	1·619	1·697
1.695	1·705	1·724	1·747	1·761	1·759	1·739	1·726	1·698	1·672	1 646	1 634	1·702
1·707	1·723	1·747	1·764	1·769	1·760	1·754	1·739	1·714	1·687	1·667	1 651	1·712
1·693	1·708	1·726	1·745	1·762	1 761	1·746	1·721	1·696	1·656	1·625	1 593	1·707
1·697	1·712	1·726	1·757	1·761	1 762	1·756	1·737	1·714	1 682	1·649	1 630	1·703
—	—	—	—	—	—	—	—	—	—	—	—	—
1 696	1·701	1·720	1·743	1·746	1·745	1·731	1·707	1·676	1·654	1·629	1·620	1·709
1·668	1·678	1 700	1·716	1·739	1·741	1·726	1·704	1·680	1·645	1·627	1·625	1·688
1·669	1·695	1 718	1·737	1·747	1·754	1·731	1·712	1 674	1·639	1 603	1·591	1·678
1·688	1·697	1·734	1·749	1·765	1 761	1·751	1·725	1·697	1·668	1·634	1 628	1·688
1·748	1·768	1·781	1·800	1·808	1·806	1·788	1·768	1·747	1·719	1·680	1·677	1·734
1·742	1·764	1·775	1·793	1·801	1·805	1·806	1·771	1·724	1·713	1·686	1·661	1·750
—	—	—	—	—	—	—	—	—	—	—	—	—
1·705	1·721	1·749	1·766	1·778	1·786	1·769	1·753	1·730	1·703	1·686	1·670	1·719
1·788	1·808	1·832	1 848	1·840	1·841	1·826	1·799	1·770	1 736	1 712	1·694	1·777
1·780	1·786	1·810	1·826	1·833	1·817	1·795	1·771	1·742	1 710	1·674	1·656	1·764
1·730	1·736	1·759	1·781	1·793	1·789	1·773	1·735	1·705	1·667	1·636	1·610	1·716
1·714	1·728	1·741	1·763	1·771	1·776	1·747	1·714	1·674	1·644	1·615	1·591	1·702
1·700	1·723	1·742	1·759	1·772	1·762	1·748	1·727	1·697	1·670	1·647	1·628	1·698
—	—	—	—	—	—	—	—	—	—	—	—	—
1·726	1·750	1·765	1·782	1·793	1·791	1·771	1·744	1·717	1·702	1·678	1·664	1·719
1·694	1·708	1·723	1·746	1·756	1·755	1·741	1·718	1·692	1·664	1·639	1·624	1·697
1·736	1·760	1·786	1·797	1·806	1·809	1 784	1·763	1·724	1·698	1·673	1·677	1·746
1·753	1·772	1·805	1·832	1·830	1·826	1·821	1·790	1·762	1 728	1 710	1·680	1·768
1·751	1·757	1·783	1·800	1·814	1 818	1 808	1·783	1·757	1·721	1·709	1·695	1·756
1·736	1·760	1·772	1·798	1·803	1·806	1 780	1·769	1· 9	1·720	1·693	1 661	1·759
1·669	1·703	1·724	1·748	1·766	1·771	1·757	1 738	1·713	1 687	1·664	1 648	1·715
—	—	—	—	—	—	—	—	—	—	—	—	—
1·669	1·679	1·694	1·715	1·722	1·715	1·715	1·681	1·652	1·627	1 604	1·583	1·682
1·638	1·655	1 681	1·708	1·719	1 708	1 704	1·674	1 653	1·623	1·615	1·602	1·657
1·690	1 696	1·709	1 725	1·738	1·742	1·737	1·718	1 687	1·659	1·645	1·640	1·686
1·678	1·703	1·731	1 741	1·748	1·749	1·740	1·725	1 691	1 671	1·649	1·628	1·699
1·691	1·703	1 724	1 735	1·750	1·746	1·739	1·726	1·695	1·656	1·645	1·623	1·696
1·702	1 707	1·722	1·738	1·745	1·753	1·738	1·715	1 688	1 674	1·654	1·631	1·693
—	—	—	—	—	—	—	—	—	—	—	—	—
1·690	1·701	1·719	1 736	1 765	1·736	1·744	1·730	1·714	1·688	1·675	1·673	1·702
1·730	1·740	1·760	1 775	1·800	1·812	1·793	1·779	1·751	1·726	1·690	1·674	1 741
1·769	1·789	1 821	1·846	1·856	1·848	1·838	1·817	1 776	1 742	1·715	1 703	1·786
1·755	1 761	1·776	1·804	1·820	1·820	1·814	1·795	1·777	1·745	1 711	1·700	1·768
1·748	1·754	1·776	1·807	1·838	1 844	1·838	1·814	1·792	1·754	1·719	1·697	1 770
1·779	1·796	1 804	1·821	1·844	1·844	1·837	1·819	1·792	1·760	1 741	1·725	1·801
—	—	—	—	—	—	—	—	—	—	—	—	—
1·701	1·722	1·741	1 763	1·773	1·750	1·739	1·726	1·701	1·674	1·652	1 629	1·726
1·730	1·743	1·755	1·779	1·795	1 785	1·766	1·751	1 718	1·689	1·671	1·650	1 717
1·746	1·766	1·781	1 799	1·815	1 794	1·784	1·761	1·723	1·687	1·658	1·640	1 737
1·720	1·735	1·744	1·744	1·757	1·748	1·737	1·727	1·689	1·669	1·640	1·618	1 702
1·688	1·701	1 720	1·739	1·752	1 764	1 737	1·714	1·681	1·681	1·620	1·617	1·692
1 603	1·688	1·715	1 739	1 719	1 742	1·728	1·703	1·668	1·637	1·618	1·595	1·693
—	—	—	—	—	—	—	—	—	—	—	—	—
1 710	1·716	1·743	1·768	1·771	1·784	1·773	1 756	1·728	1·709	1·691	1·681	1·707
1·773	1·791	1·807	1·827	1·845	1 829	1·813	1·784	1·761	1·723	1·701	1·641	1 763
1 768	1·779	1 785	1·805	1·817	1·817	1·801	1 777	1·748	1·720	1·697	1·641	1·770
1 745	1 757	1·791	1·812	1·823	1·829	1·808	1·788	1·761	1 735	1·729	1·721	1·761
1·721	1·745	1·754	1·771	1 788	1·786	1 773	1 752	1·723	1·696	1·674	1·658	1 729

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
SEPTEMBER.	1	1·712	1·734	1·766	1·800	1·827	1·841	1 847	1·844	1·827	1 783	1·773	1·779
	2	1·735	1·747	1·785	1·800	1·838	1.863	1·847	1·850	1·841	1·835	1·822	1·824
	3	1·729	1·723	1·755	1·798	1·800	1·827	1 844	1 845	—	—	—	—
	4	—	—	—	—	—	—	—	—	1·751	1·737	1·729	1·709
	5	1 686	1·697	1·714	1·735	1·748	1·757	1·757	1·751	1·743	1·736	1·726	1·721
	6	1·676	1·690	1·710	1·734	1·759	1·771	1·775	1·768	1·755	1·743	1·746	1·744
	7	1·682	1·694	1·723	1·740	1·768	1·779	1 795	1·792	1·767	1·759	1·748	1·740
	8	1·694	1·709	1·717	1·744	1·776	1·795	1·803	1·794	1·786	1·788	1·782	1·779
	9	1·737	1·752	1·764	1·784	1·810	1·829	1·847	1·842	1·833	1·820	1·820	1·811
	10	1·728	1·740	1·743	1·782	1 815	1·853	1·841	1·803	—	—	—	—
	11	—	—	—	—	—	—	—	—	1·757	1·745	1·755	1·735
	12	1·669	1·687	1·725	1·740	1·765	1·764	1·768	1·766	1·763	1·766	1·740	1·783
	13	1·681	1·689	1·701	1·728	1·743	1·777	1·785	1·764	1·755	1 744	1·735	1·739
	14	1·667	1·684	1·712	1·734	1·765	1·790	1·790	1·800	1·789	1·777	1·759	1·748
	15	1·679	1·700	1·724	1·766	1·790	1·798	1·800	1·795	1·767	1·761	1·741	1·729
	16	1·715	1·713	1·726	1·747	1·779	1·792	1·791	1·804	1·781	1 770	1·749	1·737
	17	1·699	1·718	1·742	1·761	1·787	1·794	1·799	1·792	—	—	—	—
	18	—	—	—	—	—	—	—	—	1·786	1·758	1·757	1·744
	19	1·742	1·751	1·780	1·795	1·819	1·840	1·846	1·826	1·794	1·783	1·774	1·765
	20	1·735	1·750	1·789	1·810	1·807	1·833	1·832	1·821	1·789	1·753	1·755	1·747
	21	1·714	1·698	1·749	1·771	1·779	1·807	1·801	1·777	1·766	1·752	1·747	1·751
	22	1·708	1·730	1·764	1·779	1·804	1·820	1 807	1·803	1·780	1·756	1·750	1·731
	23	1·700	1·718	1·737	1·781	1·781	1·796	1·812	1·807	1·794	1 782	1·761	1·754
	24	1·687	1·709	1·769	1·778	1·800	1·818	1·811	1 822	—	—	—	—
	25	—	—	—	—	—	—	—	—	1·779	1·762	1·734	1·728
	26	1·692	1·715	1·742	1·773	1·793	1·795	1·782	1 756	1·734	1·708	1·681	1·679
	27	1·646	1·668	1·703	1·721	1·742	1·736	1·736	1·725	1·702	1·685	1·677	1·685
	28	1·658	1·684	1·711	1·734	1·772	1·781	1·789	1·760	1·765	1 746	1·747	1·753
	29	1·721	1·742	1·778	1·806	1·832	1·844	1·833	1·802	1·802	1·787	1·796	1·793
	30	1·737	1·771	1·810	1·836	1·855	1·894	1·878	1·848	1·817	1·800	1·776	1·766
	Hourly Means.	1·701	1·716	1·744	1·768	1·790	1·807	1·808	1·798	1·778	1·763	1·753	1·749
OCTOBER.	1	1·748	1·769	1·775	1·789	1·804	1·809	1·801	1·788	—	—	—	—
	2	—	—	—	—	—	—	—	—	1·762	1·758	1·762	1·772
	3	1·728	1·738	1·752	1·772	1·795	1·826	1·823	1 819	1·818	1·806	1·798	1·793
	4	1·728	1·739	1·777	1·792	1·816	1·845	1·827	1·819	1·798	1·784	1·781	1·786
	5	1·728	1·750	1·774	1·800	1·829	1·840	1·838	1·837	1·826	1·821	1·815	1·815
	6	1·782	1·800	1·823	1·843	1·881	*1·887	1·894	1·894	1·880	1·875	1·865	1·866
	7	1 851	1·862	1·877	1·897	1·908	1·916	1·908	1·899	1·877	1·862	1·860	1·863
	8	1·805	1·821	1·835	1·857	1·869	1·874	1·878	1·871	—	—	—	—
	9	—	—	—	—	—	—	—	—	1·882	1·871	1 859	1·865
	10	1·878	1·886	1·902	1·925	1·941	1·969	1·966	1·955	1·940	1·932	1·925	1·932
	11	1·934	1·970	1·988	1·998	2·025	2·045	2·042	2·029	2·008	1·994	1·979	1·980
	12	1·936	1·943	1·961	1·997	2·006	2·020	2·020	2·001	1·974	1·952	1·948	1·949
	13	1·891	1·906	1·930	1·959	1·984	2·009	2·001	1·994	1·959	1·948	1 942	1·949
	14	1·880	1·893	1·908	1·937	1·965	1·982	1·977	1·971	1·944	1·930	1·919	1·908
	15	1·846	1·870	1·884	1·905	1·943	1·945	1·941	1·925	—	—	—	—
	16	—	—	—	—	—	—	—	—	1·908	1·891	1·885	1·883
	17	1·835	1·850	1·865	1·894	1·910	1·919	1·910	1·902	1·888	1·875	1·854	1·853
	18	1·836	1·848	1·861	1·884	1·916	1·923	1·921	1·910	1·880	1·864	1·848	1·848
	19	1·846	1·871	1·888	1·913	1·932	1·942	1·936	1·920	1·890	1·866	1·867	1·868
	20	1·825	1·848	1·880	1 911	1·934	1·933	1·925	1·906	1·887	1·881	1·869	1·867
	21	1·847	1·868	1·875	1·902	1·930	1·951	1·940	1·929	1·914	1·885	1·877	1·859
	22	1·811	1·830	1·840	1·863	1·885	1·902	1·894	1·881	—	—	—	—
	23	—	—	—	—	—	—	—	—	1·774	1·749	1·748	1·743
	24	1·618	1·639	1·663	1·706	1·731	1·760	1·762	1·761	1·734	1·729	1·737	1·738
	25	1·811	1·824	1·833	1·855	1·858	1·864	1·855	1·847	1·826	1·808	1·816	1·830
	26	1·785	1·796	1·824	1·845	1·875	1·882	1·867	1·850	1·831	1·809	1·800	1·798
	27	1·778	1·794	1·808	1·825	1·839	1·854	1·855	1·852	1·833	1·815	1·802	1·797
	28	1·802	1·822	1·845	1·866	1·879	1·912	1·915	1·895	1·876	1·848	1·842	1·842
	29	1·827	1·851	1·867	1·889	1·924	1·935	1·936	1·917	—	—	—	—
	30	—	—	—	—	—	—	—	—	1·902	1·888	1·867	1·869
	31	1·875	1·876	1·904	1·907	1·949	1·927	1 926	1·932	1·902	1·890	1·889	1·879
	Hourly Means.	1·817	1·833	1·851	1·874	1·898	1·910	1·906	1·896	1·874	1·859	1·852	1·852

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M	19H. 41M.	20H. 41M.	21H 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·788	1·804	1·834	1·862	1·882	1·886	1·870	1·842	1·806	1·778	1·747	1·732	1·807
1·820	1·842	1·854	1·878	1·876	1·872	1·858	1·825	1·792	1·753	1·734	1·728	1 817
—	—	—	—	—	—	—	—	—	—	—	—	—
1·714	1·733	1·739	1·761	1·773	1·774	1·760	1·745	1·714	1·696	1·683	1·682	1·751
1·730	1·735	1·749	1·787	1·803	1·800	1·787	1·768	1·740	1·712	1·690	1·682	1·740
1·756	1·773	1·778	1·794	1·809	1·811	1·798	1·777	1·745	1·720	1·695	1·689	1·751
1·745	1·759	1·781	1·812	1·825	1·835	1·825	1·800	1·764	1·729	1·713	1·697	1·761
1·778	1·807	1·824	1·847	1·883	1·876	1·860	1·844	1·802	1·785	1·765	1·742	1·791
1·824	1·836	1·851	1·862	1·867	1·863	1·847	1·815	1·778	1·754	1·741	1·728	1·809
—	—	—	—	—	—	—	—	—	—	—	—	—
1·742	1·748	1·762	1·777	1·772	1·759	1·744	1·724	1·707	1·686	1·669	1·660	1·752
1·769	1·804	1·814	1·820	1·818	1·794	1·796	1·777	1·743	1·718	1·690	1·684	1·757
1·753	1·758	1·768	1·781	1·792	1·792	1·775	1·743	1·714	1·687	1·670	1·656	1·739
1·750	1·758	1·771	1·786	1·801	1·796	1·789	1·758	1·737	1·708	1·683	1·670	1·751
1·744	1·753	1·777	1·805	1·814	1·825	1·805	1·775	1·741	1·714	1·687	1·691	1·758
1·746	1·752	1·780	1·811	1·835	1·836	1·827	1·801	1·775	1 734	1·713	1·697	1·767
—	—	—	—	—	—	—	—	—	—	—	—	—
1·762	1·757	1·797	1·825	1·848	1·844	1·834	1·807	1·777	1·753	1·735	1·737	1·776
1·774	1·778	1·800	1·820	1·847	1·844	1·830	1·814	1·792	1·765	1·732	1·733	1·792
1·745	1·752	1·773	1·807	1·813	1·815	1·805	1·792	1·743	1·732	1·731	1·722	1·777
1·770	1·769	1·798	1·817	1·829	1·809	1·787	1·764	1·746	1·736	1·716	1·699	1·765
1 732	1·756	1·796	1·814	1·818	1·829	1·817	1·788	1·763	1·733	1·703	1·686	1·769
1·763	1·778	1·787	1·822	1·831	1·829	1·813	1·779	1·757	1·730	1·694	1·685	1·770
—	—	—	—	—	—	—	—	—	—	—	—	—
1·734	1·744	1·766	1·801	1·818	1·812	1·799	1·766	1·736	1·712	1·685	1·685	1·761
1·689	1·715	1·735	1·763	1·776	1·773	1·761	1·732	1·691	1·669	1·648	1·641	1·727
1·696	1·709	1·731	1·746	1·760	1·761	1·748	1·732	1·708	1·677	1·660	1·655	1·709
1·749	1·770	1·792	1·824	1·829	1·821	1·809	1·788	1·762	1·737	1·727	1·724	1·760
1 778	1·795	1·806	1·829	1·845	1·850	1·839	1·813	1·784	1·766	1·748	1·743	1·797
1·792	1·799	1·804	1·836	1·857	1·871	1·857	1·817	1·784	1·761	1·738	1·742	1·810
1·756	1·769	1·787	1·811	1·824	1·822	1·809	1·784	1·754	1·729	1·708	1·700	1·768
—	—	—	—	—	—	—	—	—	—	—	—	—
1·790	1·806	1·825	1·853	1·871	1·866	1·846	1·815	1·779	1·753	1·729	1·715	1·791
1·804	1·826	1·846	1·864	1·874	1·871	1·851	1·827	1·789	1·760	1·736	1·722	1 802
1·794	1·806	1·825	1·847	1·863	1·856	1·841	1·810	1·784	1·755	1·733	1·724	1·797
1·822	1·837	1·855	1·875	1·890	1·889	1·874	1 847	1·815	1·783	1·775	1·768	1·821
1·874	1·890	1·914	1·934	1·956	1·956	1·934	1·900	1·874	1·863	1·839	1·842	1·878
1·863	1·868	1·905	1·930	1·945	1·939	1·917	1·885	1·859	1·827	1·806	1·800	1·881
—	—	—	—	—	—	—	—	—	—	—	—	—
1·892	1·916	1·946	1·957	1·975	1·970	1·948	1·931	1·901	1·885	1·870	1·868	1·889
1·949	1·970	1·992	2·008	2·025	2·023	2·019	1·990	1·964	1·929	1·920	1·916	1·952
1·997	2·013	2·037	2·049	2·063	2·065	2·037	2·003	1·984	1·950	1·923	1·923	2·002
1·959	1·979	1·997	2·016	2·022	2·024	1·998	1·965	1·939	1·908	1·887	1·881	1·970
1·959	1·974	1·992	2·013	2·022	2·015	1·979	1·948	1·925	1·895	1·876	1·869	1·956
1·913	1·938	1·960	1·979	1·986	1·983	1·954	1·921	1·891	1·866	1·845	1·841	1·929
—	—	—	—	—	—	—	—	—	—	—	—	—
1·891	1·908	1·935	1·949	1·962	1·958	1·940	1·906	1·877	1·854	1·835	1·829	1·903
1·864	1·887	1·908	1·932	1·945	1·960	1·935	1·895	1·868	1·841	1·830	1·833	1·886
1·857	1·882	1·904	1·926	1·942	1·941	1·920	1·883	1·856	1·841	1·833	1·833	1·881
1·866	1·881	1·892	1·905	1·924	1·925	1·905	1·877	1·850	1·834	1·820	1·814	1·885
1·869	1·887	1·903	1·916	1·931	1·938	1·921	1·900	1·872	1·848	1·827	1·829	1·888
1·864	1·884	1·899	1·910	1·920	1·927	1·901	1·882	1·851	1·833	1·813	1·803	1·886
—	—	—	—	—	—	—	—	—	—	—	—	—
1·759	1·754	1·766	1·783	1·771	1·762	1·707	1·700	1·654	1·614	1·602	1·605	1·767
1·748	1·798	1·809	1·857	1·852	1·861	1·849	1·818	1·793	1·777	1·768	1·786	1·762
1·844	1·860	1·880	1·893	1·893	1·891	1·875	1·849	1·814	1·795	1·778	1·781	1·811
1·803	1·828	1·839	1·854	1·866	1·869	1·863	1·839	1·830	1·793	1·776	1·768	1·829
1·802	1·825	1·850	1·875	1·896	1 895	1·881	1·857	1·784	1·815	1·788	1·788	1·829
1·864	1·896	1·909	1·928	1·917	1·951	1·935	1·909	1·875	1·850	1·827	1·813	1·878
—	—	—	—	—	—	—	—	—	—	—	—	—
1·871	1·889	1·906	1·931	1·939	1·931	1·927	1·890	1·867	1·850	1·858	1·856	1·891
1·874	1·881	1·899	1·923	1·941	1·946	1·934	1 901	1·873	1·850	1·826	1·818	1·897
1·861	1·881	1·900	1·919	1·932	1·931	1·911	1·883	1·853	1·830	1·812	1·809	1·873

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M	5H. 41M.	6H. 41M.	7H 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H 41M.	12H. 41M	13H. 41M.	14H. 41M	15H. 41M.
NOVEMBER.	1	1·816	1·822	1·838	1·865	1·902	1·911	1·901	1·895	1·876	1·850	1·844	1·841
	2	1·831	1·843	1·862	1·877	1·917	1·921	1·910	1·906	1·882	1·868	1·853	1·858
	3	1·824	1·839	1·859	1·895	1·928	1·939	1·933	1·934	1·910	1·891	1·877	1·878
	4	1·843	1·846	1·867	1·889	1·922	1·928	1·931	1·916	1·895	1 884	1·884	1 886
	5	1·830	1·837	1·852	1·875	1·902	1·911	1·900	1·907	—	—	—	—
	6	—	—	—	—	—	—	—	—	1·901	1·882	1·854	1·861
	7	1·856	1·867	1·877	1·897	1·902	1·928	1 911	1·903	1·892	1·880	1·869	1·875
	8	1·854	1·879	1·889	1·918	1·931	1·944	1·939	1·933	1·907	1·885	1·875	1·860
	9	1·851	1·870	1·884	1·906	1·925	1·933	1·921	1·897	1·873	1·849	1·841	1·848
	10	1·836	1·860	1·865	1·890	1·903	1·927	1·915	1·895	1·871	1·857	1·844	1·836
	11	1·875	1·884	1·898	1·922	1·938	1 956	1·951	1·932	1·904	1 885	1·869	1·870
	12	1 857	1·881	1·889	1·906	1·922	1·942	1·935	1·917	—	—	—	—
	13	—	—	—	—	—	—	—	—	1·879	1·869	1·857	1·858
	14	1·873	1·888	1·902	1·927	1·933	1·954	1·963	1·945	1·927	1·905	1·907	1·897
	15	1·910	1·935	1·932	1·954	1·954	1·968	1·964	1·950	1·939	1·924	1·919	1·920
	16	1·933	1·948	1·972	1·987	1·991	2·020	2·010	2 000	1·972	1 958	1·947	1·945
	17	1·942	1·956	1·961	1·983	2·005	2 017	2.021	2 013	2·005	1·992	1·979	1·979
	18	1·945	1·967	1·980	1·990	2·001	2 020	2·005	1·990	1·985	1·969	1·953	1·956
	19	1·949	1·959	1·959	1·973	1·999	2·015	2·010	*1·996	—	—	—	—
	20	—	—	—	—	—	—	—	—	1·978	1·958	1·943	1·942
	21	1 944	1·957	1·969	1·989	2·000	2·010	2·006	1·993	1·991	1·970	1·962	1·961
	22	1·930	1·951	1·976	1·985	1·996	2·005	2·004	1·991	1·992	1·981	1·961	1·954
	23	1·929	1·946	1·956	1·977	1·983	1·995	1·985	1·975	1·948	1·939	1·931	1·942
	24	1·924	1 937	1·945	1·956	1·970	1·990	1·980	1 954	1·939	1 922	1·899	1·890
	25	1·898	1·922	1 940	1·960	1·972	1·972	1·961	1 945	1·927	1·911	1·895	1·895
	26	1·894	1·908	1·948	1·969	1·984	1·999	2·002	1·982	—	—	—	—
	27	—	—	—	—	—	—	—	—	2.012	1·994	1·990	1·993
	28	1·971	1·990	1 997	2 012	2·034	2·046	2·032	2 020	2·011	2·002	1·991	2·000
	29	1 975	1·999	2·018	2·034	2·051	2·069	2·054	2·038	2 032	2·014	2·005	2 002
	30	1·968	1 984	1·999	2·023	2·045	2·049	2·042	2·028	2 021	2·011	2·002	2·001
	Hourly Means.	1·895	1·911	1·924	1·945	1·962	1·976	1·969	1·956	1·941	1·925	1·913	1·914
DECEMBER.	1	1·989	2 006	2·023	2·033	2·045	2·065	2·058	2·051	2·045	2·037	2·024	2·032
	2	2·025	2·047	2·057	2·073	2·097	2·097	2·088	2·083	2·077	2·060	2·043	2·044
	3	2·025	2·040	2·046	2·057	2·071	2·079	2 076	2·069	—	—	—	—
	4	—	—	—	—	—	—	—	—	2·043	2·034	2·015	2·015
	5	2·000	2·012	2·039	2·059	2·081	2·100	2 099	2·092	2 087	2·069	2·058	2·050
	6	2 049	2·056	2·079	2·090	2·095	2·109	2·108	2 097	2·094	2·073	2 055	2·054
	7	2·052	2·064	2 079	2·101	2·107	2·107	2·094	2 081	2·076	2 058	2 035	2·022
	8	2·004	2·024	2 040	2·051	2·065	2·088	2·087	2 069	2 043	2 036	2·018	2·006
	9	1 995	2·013	2 029	2·040	2 044	2·055	2·055	2·042	2 019	2 000	1·987	1·981
	10	1·969	1·997	2·020	2·033	2·056	2·056	2·047	2 035	—	—	—	—
	11	—	—	—	—	—	—	—	—	2·011	1·986	1·971	1·979
	12	1·943	1·960	1·983	2·005	2·023	2·023	2·016	2·016	2 015	1·994	1·976	1 960
	13	1·950	1·965	1·982	2·010	2·027	2·033	2·027	2·013	2 007	1·990	1·974	1·975
	14	1·985	1·989	2 013	2·041	2 058	2 064	2·051	2·037	2 035	2 019	1·993	2 000
	15	1·976	1·996	2·009	2·035	2·047	2 047	2·032	2·026	2 035	2·011	1·993	1·982
	16	1 988	2·007	2·030	2·053	2·067	2 077	2·076	2·067	2·058	2 030	2·009	2·008
	17	2·023	2·044	2·058	2 077	2·087	2·113	2·109	2·094	—	—	—	—
	18	—	—	—	—	—	—	—	—	2·074	2·051	2·017	2 019
	19	2·001	2·023	2·041	2·059	2·067	2·069	2·065	2·054	2 053	2 028	2·022	2·018
	20	1·956	1·976	1·998	2·015	2·035	2·038	2·029	2·027	2·012	1·994	1·981	1·989
	21	1·972	1·984	2 015	2·041	2·047	2·045	2·034	2·026	2 023	2·011	1·994	1·992
	22	1·934	1·948	1·961	1·982	1·994	2·000	1·984	1·964	1·951	1 941	1 931	1·925
	23	1·882	1·906	1 930	1·942	1·956	1·958	1·953	1·937	1·927	1·911	1 899	1 895
	24	1·840	1·871	1·889	1 902	1·904	1·905	1·902	1·891	—	—	—	—
	25	—	—	—	—	—	—	—	—	1·926	1 925	1·910	1·913
	26	1·917	1·936	1 965	1·987	1·999	2·011	2·009	1·997	1 973	1·956	1·947	1·941
	27	1·932	1·948	1·957	1·982	2·003	2·020	2·007	2·003	1·990	1 970	1·960	1·953
	28	1·931	1·946	1·964	1·989	2·004	2·004	1·996	1·988	1·962	1·938	1·927	1 922
	29	1·923	1·935	1·943	1·966	1·989	2·002	1·995	1·981	1·975	1 951	1·931	1·936
	30	1·902	1 923	1·929	1·945	1·960	1·964	1·972	1·962	1·955	1·938	1·923	1·907
	31												
	Hourly Means.	1·968	1·985	2·003	2·022	2·035	2·043	2·037	2·027	2·018	2·000	1·985	1·980

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H 41M.	17H 41M.	18H 41M	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
1·842	1·870	1·897	1·931	1·964	1·968	1·949	1·928	1 878	1·858	1·825	1·830	1·879
1·856	1·872	1 888	1·908	1 925	1·949	1·925	1·901	1·877	1·857	1·840	1·828	1 881
1·865	1·874	1·901	1·921	1 953	1·947	1·930	1·891	1·855	1·836	1·821	1·832	1·889
1·871	1·886	1·917	1·919	1·958	1·955	1·929	1·920	1·879	1·848	1·833	1·827	1·893
—	—	—	—	—	—	—	—	—	—	—	—	—
1·869	1·882	1 910	1·932	1·946	1·953	1·942	1·912	1·884	1·850	1·847	1·848	1·887
1·897	1·917	1·940	1·947	1·957	1·958	1·948	1·923	1·902	1·876	1·848	1·848	1·901
1·864	1·881	1·891	1·910	1·921	1·929	1·918	1·897	1·883	1·855	1·843	1·832	1·893
1·859	1·874	1·899	1·922	1·933	1·936	1·922	1·889	1·866	1·839	1·818	1·820	1·882
1·850	1·868	1·890	1 908	1·921	1·925	1·920	1·911	1·877	1·862	1·850	1·845	1·880
1·878	1·894	1·918	1·942	1·949	1·954	1·941	1·909	1·872	1·843	1·837	1·844	1·903
—	—	—	—	—	—	—	—	—	—	—	—	—
1·874	1·894	1·915	1·944	1·962	1·956	1·951	1·931	1·901	1·874	1·866	1·860	1·902
1·913	1·932	1·957	1·982	1·995	2·002	2·004	1·981	1·942	1·914	1·916	1·899	1·936
1·934	1·950	1·975	1·986	2·005	2·006	2·000	1·980	1·947	1·930	1·924	1·920	1·952
1·949	1·972	1·995	2·010	2·036	2·031	2·024	2·001	1·969	1·945	1·939	1·935	1·979
1·981	1·990	2·009	2·029	2·040	2·036	2·020	2·000	1 970	1·941	1·930	1·941	1·989
1·963	1·976	1·993	2·017	2·036	2·034	2·021	1·999	1·974	1·956	1·943	1 940	1·984
—	—	—	—	—	—	—	—	—	—	—	—	—
1·953	1·964	1·993	2·009	2·029	2·026	2·012	1·992	1·968	1·940	1·932	1·927	1·976
1·971	1·976	2·008	2·015	2·027	2·018	2·005	1·991	1·958	1·935	1·931	1·920	1·979
1·960	1·970	1·997	1·999	2·013	2·017	2·013	1·993	1·960	1·932	1·903	1·911	1·975
1·953	1·969	1·996	2·023	2·036	2·041	2·020	1·982	1·945	1·925	1·915	1·913	1·968
1·912	1·947	1·957	1·984	1·997	1·999	1·994	1·951	1·933	1·900	1·890	1·884	1·944
1·909	1·924	1·951	1·962	1·989	1·984	1·980	1·946	1·908	1·889	1·878	1·885	1·933
—	—	—	—	—	—	—	—	—	—	—	—	—
2·007	2 017	2·039	2·069	2·085	2 087	2·064	2·040	2·009	1·984	1·975	1·967	2·001
2·011	2·023	2·049	2·069	2·093	2·082	2·073	2·049	2·019	1·981	1·960	1·967	2 020
2·006	2·020	2·048	2·071	2·090	2·101	2·084	2·052	2·025	1·992	1·977	1·959	2·030
2·008	2·021	2·043	2·066	2·081	2·080	2·062	2·028	2·001	1·977	1·976	1·977	2·021
1·921	1·937	1·961	1·980	1·998	1·999	1·987	1·961	1·931	1·905	1·893	1·891	1·941
2·049	2·072	2·091	2·115	2·134	2·130	2·118	2·078	2 050	2·023	2·005	2 009	2·053
2·060	2·074	2·094	2·122	2·143	2·147	2·133	2·103	2·063	2·031	2 028	2 016	2 075
—	—	—	—	—	—	—	—	—	—	—	—	—
2·023	2·039	2·062	2·094	2·109	2·108	2·111	2·089	2·048	2·029	2·006	2·001	2·054
2·054	2 066	2·099	2·126	2·145	2·156	2·150	2·123	2 096	2 059	2·045	2·037	2·079
2·055	2·073	2·094	2·122	2·148	2·152	2·140	2 119	2·094	2·067	2·036	2·047	2·088
2·027	2·037	2·057	2·092	2·108	2·109	2·106	2·088	2·055	2 027	2·016	1·999	2·067
2·012	2·018	2 046	2·071	2·093	2·094	2·088	2·053	2·019	1·995	1·986	1·983	2·041
1·999	2·007	2·018	2·056	2·078	2·076	2·070	2·048	2·006	1·977	1·958	1·958	2·021
—	—	—	—	—	—	—	—	—	—	—	—	—
1·987	1·994	2·011	2·040	2·054	2·051	2·047	2·028	2·000	1·964	1·939	1·939	2·009
1·965	1·989	2·005	2·041	2·058	2·057	2·056	2·029	1·988	1·965	1·937	1·940	1·998
1·986	2·002	2·016	2·046	2·067	2·070	2·071	2·045	2·019	1·980	1·983	1·980	2·009
2·011	2·028	2·043	2·061	2·083	2·087	2·071	2·051	2·017	1·995	1·977	1·970	2·028
1·981	1·998	2·015	2·049	2·060	2·071	2·060	2·048	2·013	1·989	1·979	1·977	2·018
2·018	2·036	2·052	2·082	2·093	2·098	2·107	2·083	2·051	2·033	2·029	2 016	2·049
—	—	—	—	—	—	—	—	—	—	—	—	—
2·037	2·053	2·070	2·094	2·106	2·113	2·110	2·087	2·048	2·029	2·005	1·998	2·064
2·025	2·035	2·061	2·092	2·096	2·104	2·087	2·050	2·019	1·984	1·970	1·958	2·041
1·978	2·003	2 029	2·056	2·066	2·074	2·069	2·031	2·012	1·984	1·971	1·966	2 011
1·986	1·993	2·008	2·040	2·051	2·044	2·035	1·997	1·956	1·940	1·923	1·919	2·003
1·944	1·954	1 970	1·993	2·009	1·996	1·982	1·953	1·921	1·899	1·884	1·873	1·954
1·897	1·906	1·932	1·969	1·979	1·967	1·959	1 927	1·886	1·860	1·834	1·823	1·918
—	—	—	—	—	—	—	—	—	—	—	—	—
1·927	1·946	1·967	1·999	2 012	2·013	2·010	1·987	1·946	1·919	1·902	1·900	1·929
1 954	1·976	2·000	2·047	2·057	2·054	2·015	2·002	1·976	1·911	1·930	1·930	1·981
1·963	1·982	1·998	2·033	2·052	2·057	2·049	2·026	1·990	1 949	1·930	1·926	1·987
1.940	1·958	1·984	2·015	2·038	2·039	2·038	2·000	1 957	1·936	1·927	1·921	1·972
1·940	1·958	1·976	1·995	2·006	2·005	1·993	1·976	1·950	1·923	1·903	1·899	1·961
1·912	1·919	1·942	1·968	1·986	1·987	1·979	1·948	1·905	1·875	1 865	1 860	1·934
1·990	2·004	2·025	2·055	2·070	2·072	2·065	2·038	2 003	1·976	1·960	1·956	2 013

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m.	12h. 41m	13h. 41m.	14h. 41m	15h. 41m.
JANUARY.	1	72·0	71·0	71·0	71·0	70·7	69·9	70·2	70·9	—	—	—	—
	2	—	—	—	—	—	—	—	—	74·3	73·7	73·5	72·8
	3	79·4	78·7	78·5	78·0	78·2	78·1	77·8	77·7	77·9	77·8	76·9	76·1
	4	75·6	76·2	77·2	77·5	77·4	77·5	76·5	77·0	77·3	77·2	76·7	77·0
	5	79·3	78·4	78·0	77·7	77·2	77·5	76·9	76·1	75·6	75·4	75·0	74·7
	6	78·6	77·4	76·2	75·7	75·2	74·8	74·0	73·4	72·3	71·8	71·3	70·8
	7	78·5	77·4	76·3	75·8	75·2	74·1	73·6	73 0	72·5	72·0	72·0	71·6
	8	78·7	77·5	76·4	75 7	75·2	74·7	73·9	73·5	—	—	—	—
	9	—	—	—	—	—	—	—	—	75·5	75·2	74 1	72·9
	10	79·5	78·2	77·7	77·5	77·3	77·4	77·4	77·5	77·3	77 5	77·7	77·6
	11	78·5	76·9	76·3	76·7	76·7	77·5	77·6	77·8	77·8	77·5	77·5	77·5
	12	80·1	79·0	78·6	78·5	78·3	78·3	78·2	78·0	78·0	77·9	77·7	77·3
	13	79 8	79·2	78·7	78·1	77·5	77·5	77·5	77·4	77·4	76·8	76·2	75·8
	14	80·3	79·1	78·4	77·8	77·3	76·5	76·7	76·1	75·5	75·0	74·6	74·4
	15	79·1	78·0	76·9	76·5	75·8	75·2	76·2	73·5	—	—	—	—
	16	—	—	—	—	—	—	—	—	73·3	73·0	72·6	72·6
	17	79·6	78·5	77·7	77·5	77·2	77·1	76·9	76·4	75·8	74·7	74·0	73·4
	18	80·0	79·0	78·2	77·3	76 8	76·5	75·8	75·1	74·8	74·1	74·9	75·0
	19	79·5	78·4	77·5	76·8	76·3	*76·3	76·3	75·9	75·5	74·9	73·7	73·4
	20	79·1	77·8	76·7	76·3	76·0	75·8	75·5	75·2	74·8	73·6	73·0	72·3
	21	79·3	77 8	76·8	76·2	75·8	75·0	74·4	72·6	72·2	71·3	70·6	70·3
	22	79·1	77·5	76·1	75·3	74·2	73·6	73·6	73·0	—	—	—	—
	23	—	—	—	—	—	—	—	—	72·2	71·9	71·8	70 8
	24	80·5	79·0	78·0	77·3	77·0	76·7	75·9	74·5	73·5	73·2	72·6	72·0
	25	80·7	79·2	78·3	77·6	76·9	75·9	74·6	73·4	73·0	72·3	72·0	71·6
	26	81·2	79·9	78·9	78·0	76·2	75·8	74·5	73·5	73·0	72·0	71·2	71·4
	27	82·4	80·5	79·1	78·3	77·3	76·4	75·7	75·1	74·3	72·8	72·0	71·5
	28	82·0	80·2	79·0	78·1	77·5	76·6	74·9	74·2	73·5	72·7	72·3	71·9
	29	81·4	80·0	78·8	78·5	77·8	77·5	76·5	76·2	—	—	—	—
	30	—	—	—	—	—	—	—	—	76·2	74·6	73·8	73·3
	31	80·5	79·2	78·5	77·7	77·5	77·4	77·0	77·1	77·2	77·2	77·3	77·2
	Hourly Means.	79·41	78·23	77·45	76·98	76·48	76·14	75·70	75·16	75·03	74·47	74·04	73·66
FEBRUARY.	1	79·5	78·8	78·4	78·3	78·2	77·8	77·3	76·9	76·7	76·5	76·0	75·8
	2	79·3	78·7	78·2	78·1	78·2	78·4	78·0	77·7	77·5	77·4	77·1	77·2
	3	80·0	79·0	78·6	78·1	77·7	77·4	77·1	77·0	76·4	76·3	76·2	76·0
	4	80·5	79·3	78·1	77·5	77·7	77·5	76·9	76·1	75·3	74·2	73·8	73·0
	5	80·2	79·1	77·9	77·3	76·9	75·7	74·5	73 6	—	—	—	—
	6	—	—	—	—	—	—	—	—	73·0	72·7	71·9	71·3
	7	81·0	79·5	78·5	78·2	77·8	78·1	77·9	77·6	77·0	76 8	76·4	75·4
	8	81·1	79·8	78·7	78·3	78·2	78·1	77·8	77·5	77·1	76·6	76·2	75·9
	9	81·0	79·9	78·8	78·4	78·3	78·2	77·8	77·7	77·1	75·5	74·1	73 8
	10	82·0	80·6	79·5	79·1	78·7	78·5	78·2	78.1	77·9	77·4	77·0	75·3
	11	81·4	79·8	78·8	78·6	78·4	78·4	78.0	77·7	76·6	75·2	74·2	73·8
	12	81·5	80·2	79·3	79·0	78·8	78·6	78·5	78·3	—	—	—	—
	13	—	—	—	—	—	—	—	—	74·6	73·5	72·3	72 1
	14	80·3	78·8	77·3	76·8	76·5	76·4	76·0	75.7	73·4	71·4	70·1	69 3
	15	81·3	79·8	78·7	77·5	76·3	74·4	72·8	71·8	71·1	70·7	70·4	69·7
	16	83·0	81·6	79·3	77·1	75·5	74·5	73·4	72·3	71·0	70·0	69·5	69·7
	17	82·3	81·1	77·9	75·6	74·3	73·4	72·0	70·8	70·1	69·5	69·1	68·7
	18	83·0	81·2	79·7	78·5	76·4	75·4	74·5	73·8	73·1	72·6	71·6	70·3
	19	82·3	80·8	79·1	78·2	76·3	74·5	73·9	72·9	—	—	—	—
	20	—	—	—	—	—	—	—	—	72·5	71·5	70 7	69·9
	21	82·9	81·7	80·3	78·6	76·7	75·5	75·0	73·7	73·0	72·3	71·8	72·0
	22	85·7	83·7	81·7	78·6	76·5	75·5	76·6	75·3	74·0	72·8	72·0	71·3
	23	85·2	83·0	81·2	79·5	77·9	76·0	76·0	76·7	76·2	73·2	72·4	71·8
	24	83·8	82·2	80·3	79·3	78·7	78·0	78·0	76 8	75·8	73·9	72·6	72·1
	25	83·9	82·6	81·0	80·3	79·8	79·5	79·5	79·0	78·4	76·4	75·0	74·5
	26	84·9	83·3	81·5	80·6	79·7	79·0	78·3	78·1	—	—	—	—
	27	—	—	—	—	—	—	—	—	76·3	75·0	73·9	73·6
	28	85·4	83·6	81·8	80·8	79·9	79·0	77·7	76·6	75·6	74·5	74·7	73·9
	Hourly Means.	82·15	80·75	79·36	78·43	77·64	76·99	76·49	75·90	74·99	74·00	73·20	72·77

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
72·4	72·0	71·6	72·9	75·9	78·3	80·3	80·2	81·2	81·3	80·9	79·6	74·48
75·6	75·0	75·4	77·0	78·1	78·5	77·7	79·1	77·2	78·1	78·9	77·3	77·63
76·6	76·9	76·4	77·8	79·3	80 3	81·4	81·2	81·7	81·0	80·5	80·4	78·19
74 0	73·6	73·0	74·2	77·0	78·6	79·7	80·2	80·5	80·5	79·8	79·5	77·12
70·3	70·0	69·5	71·4	74·4	77·6	79·5	79·8	80·7	80·8	80·8	79·6	75·25
71·0	70·6	70·7	72·4	74·8	76·3	78·8	79·8	80 5	80·3	79·9	79·3	75·27
—	—	—	—	—	—	—	—	—	—	—	—	—
72·5	71·6	71·5	73·1	75 9	79·7	80·7	80·7	81·7	80·9	80·4	79·9	76·33
77·5	77·2	77·8	78·0	78·2	78·8	79·5	79·3	76·4	78·0	79·0	78·6	77 95
77.8	77·9	77·9	78·6	78·8	79·6	77·2	78·3	78·9	80·4	80·7	80·1	78·10
77·4	77·4	77·5	78·7	79 9	80·8	81·7	82·0	82·2	82·2	82·0	81·2	79 29
75·5	76·0	76·1	77·5	79·1	80·2	81·3	81·5	81·9	81·7	81·4	80·9	78·54
74·0	73·6	73·4	74·7	77·4	79 7	79·8	80·5	81·1	80 5	80 9	80·6	77·41
—	—	—	—	—	—	—	—	—	—	—	—	—
72·0	71·5	71·5	73·3	76·2	78·7	79·8	80·6	81·8	81·4	81·0	80·3	76·28
72·8	72·5	72·3	73 8	77·3	79·4	80·6	80·9	81·7	81·8	81·5	81 0	77·27
74·9	75·0	74·6	76·4	78·8	80·4	81·2	81·7	82·2	80·9	80·8	80 5	77·70
73·0	73·0	72·2	73·6	78·1	80 1	80·7	80·6	81·0	81·2	81·0	80 2	77·05
72·0	71·4	71·5	72·3	75·8	78·2	78·8	79·7	80·7	80 9	81·0	80·6	76·21
70·1	70·0	69·8	71·5	75·0	77·3	79·1	79·5	80·2	80·8	80·8	80·4	75·28
—	—	—	—	—	—	—	—	—	—	—	—	—
70·5	70·3	70·0	71·7	75·0	77·8	79·9	80·9	81·9	82·5	82·6	81·8	75·58
71·6	71·2	70·9	72·7	75 6	77·8	80·3	82·3	83 0	83·0	82·6	81·8	76·79
71·3	70·8	70·7	72·8	75·9	77·7	79·9	81·6	82 3	82·7	82·1	81·7	76·46
71·2	70·7	70·3	72·8	75·7	77·8	79·6	81 2	82·7	83·5	84·2	83·5	76·62
71·1	70·4	70·4	73.1	75·5	78·1	80·0	82·1	84·3	85·1	84·5	83·4	77·23
71·5	70·6	70·5	72·2	75·3	77·8	80·0	82·7	83·0	82·5	82·4	82·0	76·81
—	—	—	—	—	—	—	—	—	—	—	—	—
73·3	72·6	72·9	74·4	77·5	79·7	81·4	82·3	82·6	82·5	82·4	81 6	77·83
77·2	76·7	76·8	78·2	79·6	80·5	81·6	80·3	82·4	81 8	81·7	81·0	78·82
73·35	73·02	72·89	74·43	76·93	78·83	80·02	80·73	81·30	81·40	81·30	80·65	76·98
75·7	75·5	75·9	77·5	79·3	80·7	81·8	81·6	82·2	81·7	81·4	80·4	78·50
77·2	77·1	77·1	77·7	78·8	79·5	80·7	81·8	81·9	82 1	81·5	80·9	78·84
74·5	73·5	73·0	74·7	78·7	80·3	81·4	81·8	82·4	82 2	82·4	81·6	78·18
72 7	72·3	72·0	73·7	77·2	78·8	80 6	81·5	81·8	81·8	81·6	81 2	77·30
—	—	—	—	—	—	—	—	—	—	—	—	—
71·3	70·8	71·2	73·2	76·6	79·3	80·7	82·1	82·9	83·1	83·1	82·2	76·69
73·9	73·2	72·5	74·5	78·3	80·9	82·1	82·6	82·3	83·0	82·0	82·1	78·40
76·0	75·6	73·9	74·3	78·8	81·2	81·9	82·5	83·0	82·9	82·6	82 0	78·75
73·4	73·4	73·1	74·6	79·2	80 9	82·5	83·1	83·5	83·5	83·2	82 8	78·49
74·5	74·3	74·3	75·3	78·5	80·1	82·7	83·2	82·8	83·2	82·5	82·3	79·00
73·0	73·0	73·1	75·6	78·0	79·8	81·9	82·9	83·5	83·5	83·2	82·6	78·38
—	—	—	—	—	—	—	—	—	—	—	—	—
72 0	71·3	71·1	73·5	76·7	79·4	80·4	81·5	81·7	82·1	82·0	81·3	77·19
68·3	68·0	68·3	70·8	74·7	77·9	79·5	81·2	81·4	82·1	82·2	82·0	75·77
69·3	69·3	68·8	71·6	75·5	78·7	82·1	83·3	83·9	84·2	84·1	83·8	76·21
68·8	67·7	67·7	70·9	74·7	78·2	80·6	83·2	84·2	84·2	84·1	83·2	76·02
67·5	67·2	66·9	69·5	73·4	77·3	80·2	83·2	85·0	85·4	85·3	84·2	75·41
69·5	68·5	68·5	71·7	75·6	80·4	82·5	83·1	83 5	83·8	83·8	83·5	76·85
—	—	—	—	—	—	—	—	—	—	—	—	—
69·5	69·9	69·6	72·2	75·4	78 2	80·7	83·1	83·8	84·1	84·1	83·8	76·54
71·3	71·2	71·4	73·3	76·3	78·6	81·5	84·7	86·0	86·4	87·0	86·9	77·84
70·2	69 7	69·9	72·6	76·1	79·2	83·2	85·0	86·4	86·9	86·7	86·5	78 17
71·2	70·6	70·5	73·3	76·7	79·8	83·1	84·7	85·7	85·8	85·5	85·0	78 37
71·4	70·8	71·0	74·5	78·0	80·8	83·3	85·7	86·8	86 8	86·6	85·7	78·87
74·1	73·4	73·2	75·7	79·0	81·2	84·0	85·5	86·6	86·9	87·0	86·4	80·12
—	—	—	—	—	—	—	—	—	—	—	—	—
73·5	73·4	74·2	76·3	76·8	82·0	83·8	86 4	87·2	87·4	87·2	86·4	80·03
72·8	72·6	72·4	74·4	77·8	81·3	83·9	85·9	86 9	87·7	88·0	87·6	79 79
72·15	71 77	71·65	73·81	77·17	79·77	81·88	83·32	83·97	84·20	84·05	83·52	77·92

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M	11H. 41M.	12H 41M	13H 41M	14H. 41M	15H. 41M.
MARCH.	1	86 4	83·8	82·3	81·2	80·2	79·6	77·9	76·1	75 2	74·7	73·7	73·5
	2	84·9	83·4	82·0	81·2	80·3	80·0	80·0	79·0	78·5	76·2	75·2	74·7
	3	84·5	82·8	81·5	81·0	80·6	80·1	80·0	79 6	79·2	77·5	76·3	75·1
	4	84·8	83·2	81·8	81·0	80·6	80·3	80·0	79·1	78·4	77·2	76·4	75·8
	5	84·0	82·3	81·1	80·3	79·8	78·5	76·9	75·9	—	—	—	—
	6	—	—	—	—	—	—	—	—	75·8	74·7	73 6	74·7
	7	86·0	84·1	82·7	81·7	81·0	80·5	79·6	78·0	77·3	76 2	74 6	74·4
	8	86·7	84·8	83 6	82·2	81·3	80·8	80·0	79·5	78·2	76·8	75 9	75·4
	9	84 8	83·2	81·7	80·8	80·3	79·9	79·5	79 1	79·0	78.8	77·3	75·3
	10	83·7	82·3	80·9	80·2	79·6	79 0	78·6	78·0	77·7	75·8	74·0	72·9
	11	85 1	83·6	82·2	81·4	81 0	80·5	79·9	79·5	78·5	76·3	75·3	74·6
	12	85·8	84·0	83 0	82·5	82·1	81·6	81·5	81·1	—	—	—	—
	13	—	—	—	—	—	—	—	—	82·5	82·2	81 8	81·5
	14	88·0	86·3	85·1	84·4	84·0	83·5	83·1	82·9	82·5	81·9	81·5	81·2
	15	89·2	87·2	85·7	85·0	84·5	84·1	83·5	83·0	82·2	81·8	82 2	82·1
	16	87·0	85·9	85·1	84·5	84·4	84·0	83·4	82 6	82·8	82·8	82·5	81·8
	17	87·6	85 9	85·1	84·4	84·0	83·6	83·3	83·1	83·0	82.7	81·7	80·9
	18	87·4	85·8	84·5	83 7	83·2	82 9	82·5	82·5	82·0	81 9	81·5	81·4
	19	85·8	84·8	83·8	83·5	83 4	83·4	83·0	82·8	—	—	—	—
	20	—	—	—	—	—	—	—	—	83·3	82·7	82 2	81·8
	21	87·5	85·9	84·7	84·2	84·0	83 7	83·5	83·0	82·8	81·7	81·1	80 6
	22	87·0	85·9	84·7	84·1	83·8	83 6	83·5	83·1	82·9	82·5	82·3	81·9
	23	87·0	85·7	84·3	83·5	83·2	82 9	82·5	82·2	81·9	81·7	81·3	79·8
	24	86·1	85·0	83·8	83·3	83·0	82·9	82·7	82·4	82·0	81·5	80·6	80·4
	25	83·3	83·1	82·0	81·6	81·3	81 0	80·7	79·5	78·9	78·3	77·9	77·7
	26	86·5	85·1	84·0	83·5	83·1	82 7	82·4	82·1	—	—	—	—
	27	—	—	—	—	—	—	—	—	81·7	81·4	80·2	79·1
	28	85·5	84·4	83·4	83·0	82·7	82·1	81·6	81·2	79 3	78·4	77·8	77·4
	29	85·7	84·4	83·0	82·5	82·2	81·8	81·0	79·5	78·5	77·5	77·0	76 2
	30	85·3	84·1	82·8	82·1	81·0	80·0	79·5	78·5	77·3	76·9	76·4	76 0
	31	85·6	84 0	82 7	81·8	81·3	80·9	81·0	80·8	79·9	78 0	76·9	76 2
	Hourly Means.	85·97	84·49	83·24	82·54	82·07	81·63	81·15	80·52	80·05	79·19	78·41	77·87
APRIL.	1	85 8	84·3	82·8	81·8	81·2	80·5	78·9	77·5	76·7	75·9	75·3	75·1
	2	88·2	86·3	84·7	84·0	83·7	83 3	82·9	82·6	—	—	—	—
	3	—	—	—	—	—	—	—	—	82·5	81·0	80·1	79·7
	4	89·4	87·4	85·9	85·0	84·6	84·0	83·6	83·3	82·9	82·5	82 2	81·5
	5	88·7	86·8	85·4	84·6	84·0	83·7	83·4	83·0	81·8	80·6	79·7	78·8
	6	88·5	86·6	85·2	84·4	83·8	83·5	83·0	82·6	80·9	79·8	79·0	78·9
	7	88·8	86·9	85·5	84·5	84·2	83·8	83·4	82·9	82·5	82·2	81·4	80·4
	8	90·4	88·3	86·5	85·5	84·8	84·2	83·5	83·0	81·9	81·4	81·6	81·2
	9	88·6	87·0	85·6	84·8	84·2	83·9	83·0	81·5	—	—	—	—
	10	—	—	—	—	—	—	—	—	82·7	82·5	81·5	80·2
	11	87·0	85·5	84·2	83·4	82·9	82·7	82·5	81·6	80·7	79·8	79·1	78·4
	12	88·2	86·7	85·5	84·8	84·3	84·2	83·9	82·7	82·5	81·5	81·1	80·4
	13	88·6	86·8	85·5	84·9	84·5	84·1	83·8	83·5	83·0	82·3	80·9	79·9
	14	88·0	86·6	85·2	84·5	84·0	83·5	83·4	83·0	82·4	81·2	80·4	80·2
	15	88·1	86·7	85·3	84·6	84·0	83·6	83·5	83·1	83·1	82·9	82·5	81·4
	16	88·2	86·4	85·1	84·4	83·9	83·5	83·0	82·9	—	—	—	—
	17	—	—	—	—	—	—	—	—	83·0	82·8	82·5	81·3
	18	88·8	87·1	85·7	84·9	84·5	84·2	84·0	83·8	83·3	83·0	82·3	81·9
	19	91·5	89·6	87·5	86 5	85·7	85·5	85·0	84·7	84·4	84·4	84·0	83·3
	20	92·0	89·7	88·7	87·8	87·3	87·0	86·5	86·0	85·6	85·0	84·5	83·9
	21	90·5	88·0	87·0	86·7	86·4	86·0	85·8	85·8	85 6	85·0	84·5	84·6
	22	90·0	88·3	87·3	86·7	86·0	86·0	86·0	86·0	86·0	86·0	85·8	85·7
	23	90·6	88·6	87·0	86·3	86·0	85 5	85·2	85·0	—	—	—	—
	24	—	—	—	—	—	—	—	—	84·7	84·5	84 5	84·3
	25	89·0	87·2	85·8	85·2	84·8	84·5	84·3	84·0	84·1	83·9	83·7	83·4
	26	88·9	87·0	85·8	85·2	84·8	84·5	84·0	*83·9	83·8	83·8	83·6	83·8
	27	87·7	86·7	85·0	84·5	84·0	83·5	83·4	83·0	82·5	82·4	81·7	81·0
	28	87·5	86·2	84·9	84·3	83·8	83·5	83·0	*82·4	81·7	82·0	81 7	81·4
	29	88 8	86·8	85·4	84·6	84·3	84.0	83·7	83·5	82·9	82·2	82·6	82·7
	30	—	—	—	—	—	—	—	—	—	—	—	—
	Hourly Means.	88·87	87·10	85·70	84·96	84·47	84·11	83·71	83·25	82·85	82·34	81·86	81·34

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
72·9	72 6	73·0	76·0	78·7	81·5	84·8	86·5	87·1	87·4	87·0	86·2	79·93
74·1	73·7	73·7	76·8	79 7	82·2	84·0	85·2	86·0	86 2	85·7	85·4	80·34
74·4	73·8	73·8	76·4	79·9	82·0	83·6	85·2	86·1	86·4	86·4	85·5	80·49
74·0	74·7	74·3	76·8	79·7	81·7	83·7	85·5	86.2	86·2	85·8	85·1	80·55
—	—	—	—	—	—	—	—	—	—	—	—	—
74·9	73·5	73·0	75·2	77·3	80·4	83·6	87·4	89·9	90·5	89·3	88·0	80·03
74·5	74·5	74·7	76·5	78·9	81 4	84·1	87·0	88·6	89·6	89·0	88·2	80·97
74·8	74·0	73·7	76·3	79·3	82 0	84·6	86·2	86·8	87.3	86·7	85·8	80·95
74·3	73·7	73·9	75·9	79 1	80 7	82·9	83·8	84·5	85·0	84·9	84·5	80·12
72·2	71·9	72·4	76·0	78·8	81·5	83·6	86 2	87·0	87·3	87 0	86·5	79·71
74·3	73·9	74·0	76·8	80·6	83·2	85 1	87·3	88·4	88·6	87·6	87·0	81·03
—	—	—	—	—	—	—	—	—	—	—	—	—
81·0	80·6	80·1	81·4	83·6	86·0	89·2	90·6	91 6	92·0	91·5	89·7	84·45
80·8	80·3	80·0	81·6	83·5	85·9	88·0	90·0	91·3	91·9	91·2	90·5	84·97
81·8	81·5	81·5	82·8	84·5	86·3	89·3	89·1	89·4	89·3	89·0	88·0	85·13
81·1	80·8	80·7	83·4	85·4	87·5	88·5	89·6	90·2	90·4	89·7	88·7	85·12
80·5	80·3	80 2	82·8	83·9	85·8	87·8	89·3	90·0	90·2	89·8	88·8	84·78
81·0	80·5	79 8	82·1	84·3	85·6	87·2	87·5	87·8	87·5	86·8	86·6	84·00
—	—	—	—	—	—	—	—	—	—	—	—	—
81·7	81·6	81 3	82·3	84·8	86·3	88·3	88·5	89·1	88·9	89·4	88·6	84·64
80·4	80·2	81·0	81·8	83·1	85·5	87·7	89·2	89·7	90 3	89·7	89·2	84·60
81·2	79·8	80 1	82·4	84·3	86·4	87·8	88·3	88·4	88·8	88·5	88·0	84·55
79·1	78·3	78·7	82·6	83·3	85·2	87·5	87·8	88 7	88·8	88·1	87·2	83·80
80·1	79·8	73·8	74·7	76·6	79·7	82·2	84·5	86·0	87·0	85·7	84·9	82·03
77·5	77·3	78·5	80·4	82·8	84·1	86·4	87·5	87·9	88·7	88·6	87·9	82·20
—	—	—	—	—	—	—	—	—	—	—	—	—
78·7	77 9	78·3	80·7	82·8	84·8	86·2	86·6	87·3	87·2	86·9	86·4	83·15
76·6	75·8	76·3	78·3	81·8	84·5	85·5	86·6	87·2	87 5	87·2	86·5	82 11
75·5	74·7	74·7	77·5	80·2	82·8	84·7	86·3	87·1	87·2	86·5	86·1	81 36
75·7	75·3	75·6	78·7	81·2	83·3	85 8	87·0	87·7	87·8	87·3	86·0	81 30
75·4	75 0	75·7	77·9	80 7	83·0	84·8	86·2	87·1	87·7	87·2	86·9	81·53
77·39	76·89	76·77	79·04	81·44	83·68	85·81	87·22	88·04	88·36	87.87	87.12	82·36
74·9	74·5	75·2	78·7	82·0	84·5	86 9	89·1	89·8	89·8	89·6	89·1	81·66
—	—	—	—	—	—	—	—	—	—	—	—	—
80·1	80·5	80·6	82·1	84·5	86·8	89·7	91·0	91·5	92·0	91·8	91·0	85·02
80·7	80·3	80·7	82·8	84·1	86·2	88·5	89·8	90·6	90·8	90·6	90·0	85·31
79·0	78·9	79·5	81·7	83·8	86·2	88·3	90·4	91·0	90·9	90·5	89·6	84·60
79·0	79·0	79·7	82·0	84·2	86·7	89·1	90·7	91·0	91·3	90·4	89·8	84·55
80·6	80·5	81·1	82·4	84·0	86·3	89·0	91·1	93·5	93·5	92·8	91·8	85·55
80·7	80 8	81·3	82·8	84·9	87·9	89·8	90·8	91·2	91·3	91·0	90·0	85·62
—	—	—	—	—	—	—	—	—	—	—	—	—
79·4	78·7	79·7	82·1	84·4	86·2	88·0	88·9	89 1	89·2	88·7	88·3	84·51
78·0	77·1	78·3	81·2	83·8	86·2	87·6	88·9	89·5	89·4	89·3	88·8	83·58
80·3	79·9	81·2	83·6	85·5	87·3	88·7	89·9	90·8	90·9	90·8	89·7	85·18
79·7	79·4	80·4	83·0	84·5	86·9	89·0	90·0	90·5	90·9	90·3	89·3	85·07
79·6	79·1	80·0	82·8	85·0	87·7	89·2	90·3	90·8	91·1	90·5	89·5	84·92
80·4	79·5	80·2	82·3	84·6	86·8	88·5	89·8	90·1	90·3	90·0	89·3	85·02
—	—	—	—	—	—	—	—	—	—	—	—	—
81·2	81·3	81·8	83·5	84·7	86·8	89·2	91·7	93·7	92·3	91·5	90·4	85·63
81·9	81·8	82·0	83·8	85·9	88·2	91·2	94·2	94·4	93·5	93·3	92·6	86·51
82·3	82·1	82·7	84·3	87·0	90·0	92·9	95·6	96·4	95·6	94·6	93·5	87·88
83·8	84·0	84·6	85·6	87·7	90·4	93·6	94·4	96·5	96·2	93·4	92·3	88 60
84·5	84·3	84·9	86·3	88·8	91·2	92·7	93·7	93·8	93·9	93·8	92·5	88 18
85·5	85·0	84·7	86·3	89·0	90·8	91·4	92·3	92·4	93·0	92·3	91·5	88·08
—	—	—	—	—	—	—	—	—	—	—	—	—
84·3	83·8	84·1	85·7	87·2	88·8	89·9	90·0	91·6	92·1	91·2	90·2	87·17
83·0	82·8	83·5	85·2	85·6	87·8	89·7	90·5	91·0	90·4	89·3	89·3	86·17
83·5	83·4	83·6	84·6	86·2	87·8	89·7	90·5	89·9	89·4	88·9	88·9	86·07
80·7	81·2	81·9	83·5	85·3	86·7	89·6	90·9	90·6	89·7	88·8	88·8	85·13
81·0	80·8	81·4	83·6	85·5	87·6	90·3	90·9	91·2	91·2	90·7	89·8	85·27
82·7	82·5	83·1	84·9	86·8	89·0	91·2	92·7	93·4	92·9	92·2	90·4	86·39
—	—	—	—	—,	—	—	—	—	—	—	—	—
81·07	80·85	81·45	83·39	85·40	87·63	89·75	91·16	91 77	91 66	91·05	90·26	85 67

STANDARD THERMOMETER.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.
APRIL 30	89·3	87·8	86·5	85·8	85 4	85·0	84·6	84·5	—	—	—	—
MAY. 1	—	—	—	—	—	—	—	—	82·5	81·5	81·1	81·4
2	89·4	88·0	86·9	86 3	86·0	85·6	85·4	85·1	84·9	84·7	84·5	84·3
3	89·6	88·0	86·8	86·3	86·0	85·6	85·5	85·3	84 8	84·7	83·8	83·7
4	89 8	88·3	87·0	86·3	86·1	*85·8	85·5	*85·4	84·9	84·6	84·0	83·2
5	85·5	84·8	84·0	83·8	83·8	84 0	84·0	83 8	83·4	83·1	82·7	82·6
6	86·5	85·6	84·6	84 2	84·2	84·4	84·4	84 0	83·5	83 5	83·2	82·7
7	86·6	85·9	84·8	84·2	84·0	84·0	83 6	83·5	—	—	—	—
8	—	—	—	—	—	—	—	—	84·4	84·2	83·7	83 6
9	90·0	88·1	86·8	86·1	85·7	85·5	85·5	85·5	85·2	84·9	83·8	83·5
10	90·1	88·7	87·1	86·5	86·0	85·9	85·9	85·4	84·9	84·7	84·5	84·4
11	90·2	88·5	87·4	86·8	86·4	86·1	86·0	85·4	84·9	84 3	83·9	83·4
12	90·7	88·9	88 0	87·7	87·2	86·5	86·1	*86·0	85·8	85·2	84·7	84 5
13	91·5	89·5	88·4	87·9	87·5	86·9	86·0	85·6	85·3	84·8	84·6	84·4
14	91·5	90·2	89·3	88·8	88·2	88·0	87·5	87·0	—	—	—	—
15	—	—	—	—	—	—	—	—	85·5	85·1	84·8	84·4
16	88·8	*88·7	89·0	87·8	87·1	86·5	86·3	85·1	84·0	83·2	82·3	82·0
17	88·7	87·1	86·2	85·8	85·3	84·9	84·8	84·5	84·0	83 6	83·4	83·0
18	88·4	87·2	86·0	85 6	85·4	84·9	85·0	84·0	84·0	84·0	83·9	83·6
19	88·8	87·5	86·5	86·3	86·2	86·0	85 6	85·5	85·3	84·9	84·2	84·2
20	90·8	89·0	87·8	87·1	87·0	86·6	86·0	85·5	85·0	84·6	84·0	83 5
21	90·7	88·7	87·5	86·8	87·0	86·7	86·4	86·0	—	—	—	—
22	—	—	—	—	—	—	—	—	85·7	84·0	83·4	82·9
23	91·7	90·2	88·7	88·0	87·5	86·6	86·1	85·9	85·4	85·1	84·8	84·5
24	94·1	91·8	89·7	88·9	88 2	87.8	87·0	86·9	86·6	85·8	85·3	85·0
25	92·0	91·0	90·8	88·8	88·1	87·9	88·3	88·0	87·4	87·0	86·4	85·8
26	91·3	89·5	88·7	88·0	88·0	87·8	87·5	86·9	86·2	84·8	84·5	84·0
27	93·7	89·8	89·5	88·5	88 8	88·5	88·0	87·8	88·0	*87·4	87·0	86·1
28	93·0	91·0	89·0	88·5	88·1	88·4	88·2	87·7	—	—	—	—
29	—	—	—	—	—	—	—	—	86 0	85·6	85·7	85·3
30	96·1	95·0	94·2	93·7	93·3	92·6	91·5	90·5	89·3	88·5	88·2	87·8
31	95·1	94·4	93 8	93·2	92·0	90·9	89·6	88·5	88·0	87·4	87·0	86·7
Hourly Means.	90·51	89·01	87·96	87·32	86·98	86·64	86·31	85·90	85·37	84·86	84·42	84·09
JUNE. 1	99·2	98·0	96·5	94·7	93·2	91·8	90·6	89.5	88·4	88·0	87 2	86·7
2	96·8	96·4	94·7	92·7	91·5	90 7	89·7	88·5	87·0	86·3	85·4	85·0
3	97·8	96·7	95·2	94·0	93·2	92·5	91·6	90·9	90·2	89·2	88·5	87·9
4	99·2	92·8	90·2	89·0	88·2	87·7	87·5	* 87·0	—	—	—	—
5	—	—	—	—	—	—	—	—	83·8	83·5	83·3	83·2
6	88·8	87·2	86·3	86·1	86·2	85·0	85·0	85·1	85·1	85·0	84·5	84·0
7	90·9	88·3	87·5	87·1	86·9	86·5	84·4	84·0	83·8	84·1	84·3	83·9
8	88·9	88·2	87·2	86·8	85·8	85·0	85·0	84·2	83·8	83·5	83·6	83·3
9	90·8	89·0	87·6	87·2	87·0	87·0	86·1	86·3	85·9	84·9	84·0	83·5
10	89 7	88·2	86·9	86·5	86·5	86·4	86·0	86·0	85·7	85·5	85·2	84·8
11	89·1	88·0	87·0	86·5	86·2	85·9	85·6	85·5	—	—	—	—
12	—	—	—	—	—	—	—	—	81·8	81·5	80·7	79·9
13	87·1	86·3	85 7	84 2	82·9	82·0	81·7	81·8	81·5	81·2	90 8	80·9
14	89 6	88·0	87·0	86 5	86·1	86·0	85·8	85·1	84·7	84·0	83·3	83·0
15	91·5	89·5	88·3	87·7	87·1	86·9	86·6	84·9	83·8	83·5	84·1	84·2
16	85·0	85·0	85·0	84·3	84·1	84·0	84·2	83·4	82·6	82·1	82·2	81 8
17	90·0	89·2	87·9	87·0	87·0	87·4	87·4	87·0	86·1	85·2	84·8	84·2
18	94·3	94·4	93·2	92·4	91·5	90 5	89·9	89·0	—	—	—	—
19	—	—	—	—	—	—	—	—	86·4	86·0	85·3	84·7
20	97·1	93·8	90·5	89·3	89 2	89 0	89·0	88·9	88·1	87·3	86 8	86·2
21	91·8	89·9	89·5	88·8	88·3	87·8	87·3	86·3	85.5	85·4	85·0	84·5
22	95·1	91·3	89·7	88·8	88 0	87·3	87·1	87·1	87·0	86·4	86·2	86·3
23	90·5	89·4	88·4	88·0	87·7	87·4	87·2	87·0	86·8	86·4	86·2	85·7
24	90·6	89·2	87·9	87·3	87·1	87·0	82·4	83 0	82·6	82·5	82·0	81·6
25	87·8	87·0	86·0	85 7	85·5	85·5	85·0	84·9	—	—	—	—
26	—	—	—	—	—	—	—	—	84·8	84·8	83·9	83·3
27	88·8	87 7	86·7	86·1	85·8	85·7	85·4	85·2	84·9	84·8	84·7	84 4
28	87·5	85·7	85·2	85·1	85 0	85 0	84·4	84·0	83·4	83·0	82·9	82·2
29	88·5	87·3	86·2	85·7	85·3	85·0	84·6	84 5	84·4	84·0	83·5	82·7
30	87·8	87·2	86·1	85·7	85·2	85·0	84·9	84·3	82·8	82·4	81·8	82·0
Hourly Means.	91·32	89·76	88·55	87·82	87·33	86·92	86·32	85·90	85·03	84·63	84·21	83·84

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
81·7	81·4	82·8	84·9	86·3	88·5	91·3	92·1	92·6	92·4	91·6	90·9	86·33
84·2	83·9	84·5	86·0	88·0	89·5	91·2	92·3	93·0	93·0	92·1	90·8	87·48
82·8	82·7	83·8	85·5	88·0	90·4	91·5	92·7	93·5	92·4	92·0	91·4	87·37
82·4	83·2	83·5	80 3	82·3	85·9	86·8	86·0	85·2	85·5	86·1	86·0	85·17
82·0	81·8	81·8	83·0	83·6	86·8	89·4	89·8	89·7	89·5	87·9	86·7	84·90
82·2	81·8	82·2	83·2	84·9	87·3	88·5	89·0	89·5	88·9	88 0	87·7	85·17
—	—	—	—	—	—	—	—	—	—	—	—	—
83·4	83.2	83·9	85·7	88·2	90·4	92·0	93·2	93·6	92·7	91·3	91·0	86·71
83·1	82·7	83·1	85·5	87·8	90·3	92 0	93·7	94·5	93·7	93·2	91·7	87·58
83·2	82·0	82·9	86·4	89·6	91·3	93·1	94·5	93·5	93·1	92·3	91·4	87·81
83·0	82·8	83·4	84·7	87·5	91·2	93·6	96·6	95·5	94·2	93·0	92·2	87·96
84·2	83·7	83·9	86·3	90·0	92·6	97·6	96·2	94·3	93·5	93·5	92·7	88·74
83·7	83·6	84·0	86·2	89·8	93·8	95·1	96·7	98·4	97·4	95·3	93·1	89·15
—	—	—	—	—	—	—	—	—	—	—	—	—
83·4	82·6	83·2	85·2	87·1	89·3	92·3	93·4	93·6	92·7	92·4	90·6	88·17
82·2	81·8	81·6	83·6	85·8	88·4	89·9	90·7	91 0	91·1	90·5	89·8	86·55
82·8	82·3	82·4	83·7	85·7	87·9	89·5	89·8	91·5	91·6	91·2	90·3	86·25
83·4	83·3	83·8	84·8	86·7	89·5	92 2	92·8	92·3	92·1	90·4	90·2	86·81
84·0	83·8	84·3	85·5	87·5	88·6	92·5	97·3	95·5	93·0	91·6	92·2	87·78
82·9	82·0	82·7	83·7	85·7	89·1	92·9	95·6	94·8	93·3	92·9	92·2	87·70
—	—	—	—	—	—	—	—	—	—	—	—	—
82·6	82·8	83·5	86·7	90·6	94·6	97·7	98·5	96·3	96·3	95·1	93·4	88·91
84·1	83·9	84·5	87·1	90·7	95·3	98·8	100·0	98·3	97·6	96·7	95·3	89·87
84·8	84·5	85·0	86·6	89·0	93·3	97·4	96·5	96·0	95·5	94·7	94·3	89·78
85·5	84·6	85·1	87·5	90·5	92·8	95·7	94·5	94·6	94·7	94·4	92·8	89 76
83·7	83·5	84·8	86·7	89·5	92·4	95·5	97·9	99·2	100·1	98·8	94·4	89·74
85·2	84·7	85·5	87·1	90·5	95·0	97·0	96·5	94·1	96·9	95·3	95·4	90·26
—	—	—	—	—	—	—	—	—	—	—	—	—
84·8	84·8	85·5	86·5	87·9	88·7	91·8	95·5	96·2	96·7	96·5	96·2	89·48
87·5	87·3	86·7	87·2	88·1	89·6	90·8	92·2	93·6	96·1	96·0	95·6	91·31
86·3	86·0	86·2	87·3	88·6	91·0	93·9	96·3	97·7	99·3	100·8	100·3	91·68
83·67	83·36	83·87	85·44	87·77	90 50	92 96	94·09	94·00	93·83	93·10	92·17	88·09
86·0	85·5	86·3	87·4	88 5	90·8	93·5	95·2	95·8	96·7	97·9	97·3	91·86
84·8	84·3	85.3	85·0	91·1	93·7	96·2	98·5	97·8	98·5	99·3	98·6	91·58
87·4	87·2	87·0	87·5	89·0	91·3	94·3	96·5	98·0	99 2	98·9	98·8	92·62
—	—	—	—	—	—	—	—	—	—	—	—	—
82·9	82·4	83·0	84·0	86·0	88·4	90·8	93·0	94 8	95·6	94·4	91·0	88·40
83·5	82·8	83·8	85·9	88·3	88·7	91·0	92 0	91·8	91·8	91·8	91·7	87·14
83·3	82·7	83·7	85·3	87·8	90·8	93·2	95·4	97·0	95·5	91 2	89 3	87·79
83·2	83·0	83·0	84·3	87·9	91 1	95·4	97 5	96·0	93·9	92·8	91·3	87·70
83·5	83·5	83·6	84·7	87·5	88 8	91·2	93·2	93·8	92·3	91·7	91·1	87·67
84·4	84·2	84·1	84·6	87 5	90 8	93 9	93·0	92·3	91·7	90 3	89·7	87·67
—	—	—	—	—	—	—	—	—	—	—	—	—
79·3	78·6	80·1	83·2	85·8	87·7	89·8	90·4	91·4	91·6	89·4	87·6	85·53
80·7	80 5	81 8	84·1	86·7	89 6	91 8	93·6	95 2	95·6	92·0	91·3	85 79
92 7	82·3	83·4	85·7	88·8	90 6	92·9	95 4	96·9	98·7	97·0	92·2	88·15
83·8	83·8	83·5	83·8	85·3	87·0	89·0	89·7	87·0	86·6	85·5	85 5	86 19
81·5	81·4	81 2	81·7	82·6	84·1	85·6	86·3	87·5	86 3	89·1	90·0	84·29
83·8	83·8	83·2	84·2	85·5	87·8	90·3	91·7	94·4	96·2	96·4	96·7	88·22
—	—	—	—	—	—	—	—	—	—	—	—	—
84·3	84·3	85·0	86·5	88·6	90 8	93 2	94·1	96·3	97·0	97·7	97·4	90·53
85·8	85·2	86·1	87·7	89·9	92 4	94 3	96 6	98·0	99·0	99·3	95 3	91·03
83 8	83·0	84 3	86 7	89·5	91·8	93·8	96·2	97·6	98·8	100·2	100·0	89·83
85 9	85·5	86 4	88 7	90·9	93·8	94·5	96·5	97·7	95·0	93·3	91·6	90 00
85·1	84·3	84·5	85·6	88·2	90·7	93·7	95·6	97 3	98·8	94·1	92·4	89·21
81·4	81 1	81 4	80 2	84·9	87·4	89·1	90 5	91·9	90·1	89·5	88·4	85 81
—	—	—	—	—	—	—	—	—	—	—	—	—
82·7	82·1	82·6	83·9	86·2	88·8	92·0	95·5	93·7	93·0	91·7	89·9	86·93
83 3	81·8	82·9	85·0	87·8	90·7	93·9	91·8	91·5	90·8	89 6	88·7	87 00
81 6	81·7	83·5	86 0	87 0	88·7	89·0	89·8	90·0	90·1	89·6	89 1	85·81
82·2	81·8	83 5	85·3	87·3	90·4	92·4	92·0	90 2	89·4	88·4	87 7	86 35
81·7	81 4	83·1	85·8	88·7	91·4	90·4	90·9	91·1	91·0	90 7	90·5	86 32
83·41	83·02	83·70	85·10	87·59	89 93	92·12	93·50	94·04	94·06	93 15	92·04	88 05

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m.
JULY.	1	89·6	88·8	87·5	86·8	86·5	86·2	85·0	*84·6	84·0	83·3	82·9	83·0
	2	86·8	84·6	84·6	85·0	85·1	85·0	83·5	83·3	—	—	—	—
	3	—	—	—	—	—	—	—	—	82·8	82·7	82·9	82·5
	4	85·4	84·7	84·2	83·7	83·5	83·4	83·6	83·7	83·6	83·5	83·3	82·1
	5	86·8	85·4	83·8	81·5	81·2	80·8	80·7	81·0	79·9	79·7	79·4	79·3
	6	93·2	92·2	89·7	88·5	87·9	87·2	86·5	86·4	85·6	84·8	84·1	83·3
	7	93·6	89·0	88·0	86·5	85·8	85·8	85·5	85·0	84·5	84·3	83·8	83·6
	8	91·6	90·6	89·4	88·5	88·0	87·5	86·6	86·1	85·3	84·6	83·8	83·3
	9	94·3	93·5	92·6	91·4	89·9	88·5	87·9	87·6	—	—	—	—
	10	—	—	—	—	—	—	—	—	88·6	87·4	86·2	85·4
	11	91·0	90·7	89·6	88·7	88·0	84·4	82·5	82·4	82·0	82·1	82·2	82·2
	12	87·8	86·8	85·8	85·8	85·0	84·5	84·0	84·1	83·7	82·8	82·8	82·9
	13	88·1	87·8	87·0	85 5	83·2	83·9	84·0	83·9	83·6	83·0	83·0	82·8
	14	87·7	85·7	82·3	79·6	80·0	81·0	81·6	83·0	82·9	82·4	82·2	81·5
	15	88·0	86·3	84·0	84·2	83·5	82·6	79·8	79·0	79·2	79·5	79·5	79·4
	16	83·6	81·2	77·9	77·3	78·3	78·9	79·3	79·3	—	—	—	—
	17	—	—	—	—	—	—	—	—	81·0	80·4	80·0	79·5
	18	82·8	81·7	79·3	79·9	80·0	80·0	79·6	80·0	79·7	79·6	79·5	79·5
	19	85·7	84.0	85·0	84·2	83·0	83·0	83·0	82·5	81·7	81·3	80·7	80·5
	20	84·8	84·1	83·3	83·3	83·7	83·6	82·9	82·1	82·3	81·4	80·4	80·3
	21	91·9	90·9	89·5	88·8	87·2	85·4	85·9	85·4	84·5	83·4	82·8	82·1
	22	93·3	92·8	91·3	90·2	89·0	87·9	87·0	86·0	85·5	84·8	83·8	83·0
	23	93·4	92·1	90·7	89·9	89·2	88·5	87·8	87·0	—	—	—	—
	24	—	—	—	—	—	—	—	—	85·8	85·1	84·6	84·3
	25	93·8	92·8	91·0	88·2	87·7	87·4	87·0	86·0	85·2	85·1	84·8	84·4
	26	95·3	94·2	93·0	91.4	90·5	89·6	88·4	87·4	86·3	85·6	85·2	84·5
	27	95·1	94·8	93·3	92·5	91·0	90·0	89·2	88·4	87·3	86·5	85·6	84·9
	28	96·8	95·3	93·5	92·3	91·7	90·2	88·9	87·9	87·3	86·5	85 7	85·3
	29	97·1	95·5	92·1	89·2	87·4	86·4	82·9	84·0	84·3	84·2	84·4	84·5
	30	95·5	94·2	92·2	89·2	88·3	87·6	87·5	87·0	—	—	—	—
	31	—	—	—	—	—	—	—	—	84·5	84·1	83·2	83·2
	Hourly Means.	90·50	89·25	87·72	86·62	85·95	85·36	84·64	84·35	83·89	83·39	82·95	82·59
AUGUST.	1	89·3	87·7	86·2	85·3	84·9	81·6	80·5	81·1	81·7	82·0	82·0	81·6
	2	85·5	85·0	84·5	84·2	81·3	82·3	81·3	80·9	81·2	81·5	81·6	81·6
	3	87·1	85·8	84·7	84·2	84·2	84·4	84·0	83·5	83·4	82·2	80·8	80·9
	4	86·9	85·6	85·0	84·6	84·0	83·9	83·7	83·3	82·8	82·5	82·2	82·2
	5	88·4	86·5	85·5	85·0	84·6	84·1	84·0	83·6	83·1	82·9	82·5	82·0
	6	88·6	87·3	86·0	85·2	84·9	84·5	84·4	84·0	—	—	—	—
	7	—	—	—	—	—	—	—	—	84·5	84·4	83·8	82·6
	8	90·5	88·7	87·0	86·1	85·7	85·7	85·9	85·5	84·5	84·2	83·5	82·8
	9	88·8	87·4	86·4	85·7	85·2	85·5	83·5	84·0	81·5	79·9	80·5	80·7
	10	88·3	86·5	85·5	85·0	84·8	84·0	83·1	82·5	80·7	81·0	81·2	81·1
	11	89·2	87·5	86·2	85·6	84·8	82·6	83·9	84·0	83·5	83·1	82·4	81·0
	12	86·8	86·3	85·3	84·6	84·3	83·5	83·3	83·0	83·0	82·8	82·7	82·2
	13	86·7	85·8	85·0	84·6	84·4	84·0	83·5	83·0	—	—	—	—
	14	—	—	—	—	—	—	—	—	83·2	83·0	82·8	82·6
	15	86·8	86·0	84·9	84·3	84·0	83·8	83·7	83·9	83·8	83·7	83·2	82·9
	16	87·2	85·6	85·0	84·6	84·4	83·5	80·9	79·6	79·4	79·2	79·0	79·2
	17	85·2	81·0	80·2	80·5	81·8	82·3	82·4	82·5	79·0	78·8	78·7	79·3
	18	84·7	84·3	83·8	83·5	83·2	82·8	82·5	81·3	70·7	79·1	78·9	78·8
	19	80·6	79·5	79·2	78·9	78·0	79·3	79·0	78.6	78·3	77·3	77·0	76·8
	20	85·6	84·0	81·0	80·9	80·5	80·5	80·1	80·1	—	—	—	—
	21	—	—	—	—	—	—	—	—	80·4	79·7	79·5	78·5
	22	90·1	86·3	84·6	84·0	81·8	80·9	80·7	81·0	81·2	81·0	80·3	79·5
	23	89·1	88·5	85·9	84·6	84·0	83·7	83·5	83·0	82·6	82·0	81·3	80·5
	24	90·8	89·9	88·6	88·0	87·5	86·8	86·0	85·6	85·3	84·6	83·8	83·0
	25	92·6	91·8	88·0	85·9	85·3	82·9	82·5	82·5	82·3	81·3	80·7	80·7
	26	88·2	82·0	81·4	79·5	80·0	80·4	80·0	79·8	79·4	79·6	79·8	79·6
	27	86·8	84·3	83·6	83·3	83·0	81·6	81·3	81·1	—	—	—	—
	28	—	—	—	—	—	—	—	—	83·0	82·6	82·0	81·7
	29	89·5	88·7	87·5	86·7	86·1	85·7	84·8	84·0	83·5	83·2	82·7	82·2
	30	90·5	85·6	84·7	82·1	81·4	81·0	81·0	80·5	80·3	80·6	80·4	80·0
	31	86·1	84·9	84·0	83·7	83·4	82·3	82·1	81·4	80·8	80·7	80·0	79·5
	Hourly Means.	87·77	86·02	84·80	84·10	83·61	83·10	82·65	82·34	81·93	81·59	81·23	80·87

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H 41M.	18H. 41M	19H. 41M.	20H. 41M.	21H 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
82·7	82·7	82·9	85·6	89·2	91·1	92·9	94 0	93·3	93·7	93·2	89·0	87·44
—	—	—	—	—	—	—	—	—	—	—	—	—
82·2	81·9	82·3	83·5	83·7	83·6	83·6	84·0	84·4	84·6	85·2	85·4	83·88
79·8	79·7	80·0	81·1	82·7	84·9	87·4	90·3	89·2	88·9	89·5	88·7	84·45
79·3	79·1	79·7	81·4	83·3	85·2	88·2	90 0	91·8	93·0	93·4	92 8	84·03
83·0	83·0	84·0	86·4	87·7	90·0	92·2	93·7	94·6	93·7	94·3	94·8	88·62
83·2	83·0	82·9	83·6	84·8	86·3	87·3	88·7	90·1	91·0	91·8	91·8	86·66
83·0	82·8	83 0	84 2	86·2	88·8	91·2	92 9	93·6	95·1	94 9	95·2	88·18
—	—	—	—	—	—	—	—	—	—	—	—	—
84·7	84·3	84·9	87·3	88·8	91·4	93·5	95·6	98.1	98·6	94·2	91·9	90·28
81·9	81·5	82·2	84·2	86·3	87·4	88·7	90·9	92·2	91·7	91·9	89·4	86·42
82·8	82·4	82·2	82 9	85·0	87·4	88·7	89·3	90·4	92·3	92·9	89·8	85·92
82·3	81·9	82·0	83·9	85·9	87·5	89·8	91·1	93·3	94·5	95·3	90 8	86·42
80·9	80·5	80·7	81·6	84·3	86·0	88·2	90·2	91·5	92·6	92·7	89·5	84·53
79·6	80·0	80·4	81·3	82·2	83·1	85·0	87·5	88 9	89·4	89·3	89 7	83·39
—	—	—	—	—	—	—	—	—	—	—	—	—
79·4	79·0	79·0	79·3	80·2	82·0	85·2	85·5	88·0	88·7	89·2	87·7	81·66
79·4	79·4	79·6	80·5	84 6	85·7	87·4	87·8	88·5	88·8	88·3	87·4	82·46
80·4	80·1	80·3	81·3	82·7	84·7	87·1	89·4	90·5	90·1	90·7	86·1	84·12
80·2	79·7	80·7	82·0	85·4	87·4	89·2	90 5	92 6	91·1	93·8	93·0	85·07
81·7	81·2	81·5	83·6	86·0	87·7	89·8	91·5	93·3	95·0	95·5	94·3	87·45
82·3	81·8	81·8	82·8	84·7	86·3	88·5	89·5	91·1	92·4	92·6	93·4	87·57
—	—	—	—	—	—	—	—	—	—	—	—	—
84·0	83·7	83·7	85·2	86·8	88·3	90·1	90·9	92·6	93·2	94·4	94·7	88·58
83·6	82·8	82·7	83·8	85·9	87·5	90·6	92·9	94·7	95·5	95·3	94·3	88·46
83·9	83·4	83·4	85·4	88·2	90·3	92·3	93·3	94·3	95·2	95·0	95·5	89·65
84·1	84·0	84·4	84·9	86·8	87·5	91.0	94·0	95·5	95·7	97·0	96·7	90·01
84·4	84·0	84·0	86·4	88·9	90·6	92·7	95·0	96 3	96·8	97·8	97·7	90 67
84·4	84·0	84·1	85·4	87·0	88·2	90·7	93·1	93·4	95·6	97·0	96 8	88 82
—	—	—	—	—	—	—	—	—	—	—	—	—
82·8	82·8	83·1	84·5	86·3	88·4	91·8	94·5	96·9	98·2	96 2	92·3	88·93
82·15	81·87	82·13	83·58	85·52	87·20	89·35	91·00	92·27	93·02	93·13	91·87	86·68
81·0	80·5	81·2	83·0	85·5	86·9	89·2	91·5	93·9	94·6	94·8	88 7	85·61
81·3	80·6	80·4	81·2	83·8	86·3	87·6	89 1	90·7	92·1	89·4	88·5	84·25
80·5	80·3	81·5	82·6	84·5	86·6	88·9	90·9	91·0	92·8	90·0	88·2	85·13
82·1	81·6	82·2	83·3	85·3	86·9	88·4	89·8	89·7	90·8	91·2	88·9	85·29
81·4	81·1	81·4	82·6	85·2	87·3	89·8	91 0	92·7	91·3	90 8	89·9	85·70
—	—	—	—	—	—	—	—	—	—	—	—	—
81·5	81·0	81·5	82·4	85·4	89·6	92·3	94·3	94·3	92·3	92 0	92·4	86·63
81·9	81 3	81·7	84·2	87·2	89·2	91·7	93·1	94·9	92·9	91·0	89·9	87 05
80·8	80·7	81·0	82·7	84·8	86·8	88·3	90·3	91·4	93·3	91·1	89·6	85·41
81·2	80·0	80·3	83·2	85·1	87·5	89·5	91·7	93·7	90·4	91·2	91 0	85·35
80·9	80·9	81·6	83·3	85·5	87·8	90·6	93·1	93·7	89·5	84·8	86 7	85·51
81·6	80·2	81·2	82·5	85·0	87·5	88·6	89·3	88·9	88·4	88·2	87·3	84·85
—	—	—	—	—	—	—	—	—	—	—	—	—
81·9	81·5	81·7	83·1	85·9	87·3	88·2	88·4	88 3	88·6	88·4	87·9	84·99
82·3	82·2	82·0	82·8	84·8	86·7	88·9	89·4	89·2	88 8	89·3	88·7	85 25
79·0	79·3	79·6	80 0	81·5	83.2	85·2	87·8	88·8	90·4	90·3	88·3	83·37
79·3	79·3	79 1	79·6	80·9	82·0	82·7	83·5	84·0	84·7	86·0	85·7	81 60
78·9	79·1	79·2	79·3	80·2	81·4	83·4	84·7	85·0	86·4	88·0	86·7	82·29
76·5	75·8	75·6	75·6	77·5	79·0	80·3	81·4	84·3	87·0	86·7	86·4	79·52
—	—	—	—	—	—	—	—	—	—	—	—	—
78·3	77·5	78·0	79·6	81·2	83·0	86·1	87·4	89·2	91·3	90·5	90·2	82·63
78·8	78·2	78·0	79·9	82·8	84·5	86·5	88·1	89·4	88·9	89·3	89·3	83·55
80·0	79·5	79·7	80·7	83·2	85·3	85·7	87·4	90·0	90·8	91·0	90·8	84·70
82·7	82·2	82·0	82·7	85·7	88·2	90·3	90·0	91·5	92·0	92·8	93·2	87·21
80·5	80·4	80·5	80·9	82·0	83·8	86·6	87·5	89·3	89·5	88·6	88·6	84 78
79·5	79·2	79·2	80·2	81·5	82·3	83·7	85 3	87·5	89·7	89·1	89·4	82 35
—	—	—	—	—	—	—	—	—	—	—	—	—
81·5	80·9	81·1	82·7	84·6	85·9	87 4	89·4	91·2	90·1	89·5	89 8	84 52
81·7	81·3	81·3	82·7	84·7	87 6	89·0	90·0	89·4	91·6	93·2	93 1	86 26
79·6	79·5	79·6	80·5	83·4	84·5	86·7	88·7	89·5	90·6	89·8	88·8	83·73
79·1	79·2	79·2	79·5	79·7	80·7	81·8	83·9	85·9	87·1	88·1	87·5	82 ·2
80·51	80·12	80·36	81·51	83·59	85·17	87·31	88·78	89·90	90·25	89·82	89·09	84 45

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H 41M.	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.
SEPTEMBER.	1	86·3	84·2	83·2	82·8	82·0	81·9	76·8	76·4	76·7	77·2	77·3	77·3
	2	82·7	81·1	80·4	80·0	80·3	80·0	79·9	79·2	79·0	79·2	78·4	78·2
	3	84·4	83·4	82·7	82·5	82·4	81·4	80·9	80·6	—	—	—	—
	4	—	—	—	—	—	—	—	—	82·3	82·2	81·9	81·7
	5	85·5	84·6	84·0	83·3	83·0	82·9	82·5	82·3	81·9	81·6	81·4	80·9
	6	86·1	84·6	84·0	83·7	83·5	83·0	82·6	82·4	81·3	81·7	81·6	81·3
	7	86·2	84·8	84·1	83·7	83·5	83·5	83·4	83·4	83·2	82·8	82·0	81·6
	8	87·6	86·0	84·9	84·4	84·2	83·9	83·5	83·5	83·3	82·8	82·8	81·7
	9	84·8	84·0	83·0	82·5	82·3	82·5	82·4	81·5	80·7	80·2	79·8	80·0
	10	87·4	85·9	84·8	84·4	84·1	82 0	80·1	80·0	—	—	—	—
	11	—	—	—	—	—	—	—	—	83·5	82·7	82·2	82·0
	12	87·5	86·3	85·5	85·4	83·8	83·5	83·0	82·5	81·9	81·7	81·1	78·1
	13	84·5	83·7	82·8	82·5	82·5	82·5	82·5	82·3	81·6	81·2	80·8	80·3
	14	86·0	84·8	84·0	83·5	83·4	83·1	83·0	82·9	81·3	80·3	79·4	78·4
	15	86·0	84·8	83·8	83·5	83·2	82·8	82·7	82·3	82·1	81·2	81·5	81·2
	16	84·4	83·2	82·4	82·4	82·2	82·0	82·0	81·7	81·3	80·5	80 2	80·0
	17	84·5	83·5	83·0	82 6	82·5	82·4	82·3	81·7	—	—	—	—
	18	—	—	—	—	—	—	—	—	79·8	79·9	80·0	79·0
	19	81·7	81·6	80·9	80·7	80·4	80·3	80·4	80·0	79·4	77·8	77·2	77·5
	20	81·3	79·3	79·2	77·7	77·1	77·0	76·5	77·0	77·2	76·9	77·0	76·8
	21	79·8	79·7	79·5	79·4	79·4	79·0	78·5	78·3	78·2	78·2	78·3	78·3
	22	83·2	82·4	82·1	81·8	80·2	79·4	78·9	78·5	78·5	78·3	78·0	77·5
	23	85·7	84·3	83·5	83·5	83·2	82·6	82·0	81·0	80·4	80·0	79·8	79·5
	24	87·1	85·3	79·0	77·5	79·2	76·9	76·9	77·1	—	—	—	—
	25	—	—	—	—	—	—	—	—	78·1	77·8	77·7	77·6
	26	80·9	79·7	78·2	77·7	77·5	77·5	77·0	77·1	77·2	77·1	77·0	77·1
	27	84·5	83·3	82·7	82·3	82·4	82·0	81·6	81·1	80·8	80·3	79·9	79·8
	28	84·8	83·6	83·5	83·0	82·5	82·0	81·3	80·0	79·7	77·8	77·5	77·2
	29	83·9	82·7	79·2	78·7	79·6	80·0	80·5	80·3	79·8	79·2	79·0	78·7
	30	86·2	84·8	82·9	79·9	79·6	79·1	79·0	78·3	78·0	78·0	77·8	78·0
	Hourly Means.	84·73	83·52	82·43	81·90	81·69	81·28	80·78	80·44	80·30	79·87	79·60	79·22
OCTOBER.	1	85·6	84·5	83·5	82·8	82·5	81·9	81·1	81·0	—	—	—	—
	2	—	—	—	—	—	—	—	—	81·0	80·8	80·4	79·5
	3	87·2	86·0	84·5	83·9	83·8	83·4	82·9	82·5	82·5	82·8	81·2	80·6
	4	89·4	86·0	84·4	82·3	82·0	82·0	81·5	81·6	81·8	81·6	81·0	80·5
	5	88·8	86·4	85·0	84·2	83·5	83·0	82·2	81·6	81·7	81·2	81·0	81·0
	6	86·8	85·2	84·5	84·0	83·5	*83·3	83·2	82·2	81·8	81·6	81·8	82·0
	7	86·1	85·1	84·2	83·6	83·4	83·0	82·6	82·1	81·7	81·0	80·4	80·0
	8	87·0	85·8	85·0	84·5	84·2	83·9	83·4	83·0	—	—	—	—
	9	—	—	—	—	—	—	—	—	80·6	80·2	79·8	79·0
	10	84·0	83·3	82·8	82·5	82·3	82·0	81·7	81·7	80 8	79·8	79·0	78·7
	11	85·3	83 8	83·0	82·5	82·2	81·8	80·7	80·8	80·1	79·7	79·1	78·5
	12	82·4	81·8	81·0	81·3	81·2	80·7	80·1	79·1	78·7	78·0	77·8	77·5
	13	84·8	83·8	83·0	82·7	82·4	81·6	80·6	79·6	79·0	78·3	77·6	77·4
	14	84·4	83·4	82·7	82·3	82·1	80·7	79·6	79·0	78·2	77·8	77·7	78·0
	15	85·7	83·7	83·0	82·6	82 4	82·0	81·7	80·9	—	—	—	—
	16	—	—	—	—	—	—	—	—	80·4	79·2	78·8	78·2
	17	84·7	83·3	82·7	82·4	82·2	81·6	81·3	81·0	79·9	79·2	78·4	77·9
	18	84·4	83·0	82.5	82·4	82·4	82·3	82·0	82·0	81·1	80·1	79·4	79·2
	19	84·6	83·1	82·5	81·8	82·3	82·3	82·1	82·0	82·0	81·5	80·3	78·3
	20	84·5	82·5	81·4	81·3	81·9	81·3	79·3	78·5	78·0	78·5	77·8	77·7
	21	84·6	83·0	82·3	82·4	82·2	82·0	81·7	81·0	78·8	78·3	76·4	76·5
	22	84·5	83·2	82·5	82·0	81·2	80·5	79·9	79·1	—	—	—	—
	23	—	—	—	—	—	—	—	—	79·7	76·3	76 2	77·2
	24	* —	—	—	—	—	—	—	—	—	—	—	—
	25	76·8	76·0	75·9	76·0	76·1	75·6	77·9	78·9	79·5	79·8	76·8	74·0
	26	81·4	80·5	79·7	79·0	78·6	78·5	78·1	77·9	77·7	77·5	77·4	77·3
	27	82·4	81·4	80·8	80·2	80·1	80·0	79·8	79·5	79·2	78·5	76·9	76·6
	28	83·6	82·0	81·6	79·4	79·5	80·1	79·7	79·4	79·0	78·4	78·0	77·7
	29	83·5	82·4	82·0	81·6	81·5	81·1	80·3	79·7	—	—	—	—
	30	—	—	—	—	—	—	—	—	80·5	79·9	79·7	79·0
	31	76·9	76·3	76·8	76·7	76·9	77·0	77·0	77·1	76·8	76·6	77·2	76·8
	Hourly Means.	84·38	83·02	82·29	81·78	81·62	81·26	80·82	80·45	80·02	79·46	78·76	78·36

* On account of a Storm the Instrument was

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
77·5	77·2	77·5	78·3	79·3	81·6	83·0	84·0	85·3	85·0	85·0	85 1	80·87
77·9	77·9	78·3	78·9	81·6	84·3	86·4	87·7	88·5	89·6	86·9	85·3	81·74
—	—	—	—	—	—	—	—	—	—	—	—	—
81·3	80·8	80·5	80·6	80·8	81·8	83·2	85·2	87·0	88·5	89·2	87·0	83·01
80·4	79·4	79·4	80·6	82·7	84·7	86·2	87·5	88·2	89·9	88·9	87·2	83·71
81·0	81·0	81·2	82·3	84·9	86·9	88·0	90·2	92·0	92·5	91·1	88·0	84·85
81 0	81·2	81·4	82·3	85·5	87·6	89·3	90·3	90·9	90·8	89·9	88·4	85·03
81·2	81·1	81·2	81·2	81·0	81·1	82·0	83·5	84·9	85·9	85·8	86·8	83·51
79·5	78·8	79·8	81·5	84·1	86·2	88·0	89·4	90·1	88·7	88·7	88·0	83·60
—	—	—	—	—	—	—	—	—	—	—	—	—
80·9	80·1	80·5	82·5	85·3	87·2	88·9	90·4	90·0	89·0	89·0	88·7	84·65
77·3	76·9	75·7	76·8	77·8	79·2	81·0	80·9	82·9	85·0	85·9	85·3	81·88
80·3	80·1	80 2	81·5	83·3	85·3	87·0	88·2	89·0	88·8	87·5	87·0	83·56
77·8	77·4	78·8	81·3	84·1	87 0	89·8	89·1	88·0	87·3	87·3	86 8	83·53
80·5	79·2	79·8	81·8	83·6	85·4	88·1	90·2	89·4	87·9	87·5	86·9	83 98
79·5	78 9	79·2	81·4	82·5	83·3	81·8	85·1	86·3	85·9	85·5	85·5	82·38
—	—	—	—	—	—	—	—	—	—	—	—	—
79·1	79·4	79·7	80·3	80·4	81·4	82·8	84·4	84·9	84·9	84·9	84·2	81·96
77·5	77·0	77·2	81·0	83·2	83·3	84·2	84·0	82·9	81·5	82·0	82·6	80·60
76·8	76·7	76·8	77·7	79·0	81 7	84·0	85·2	86·6	83·6	81·0	80·5	79·28
78·1	78·1	78·1	78·8	80·1	80·9	82·5	84·3	85·3	85·8	85·3	84·6	80·35
77·4	77·4	78·4	80·2	82·5	84·4	86·2	87·3	88·2	88·5	88·5	87·3	81·88
79·2	79·1	79·3	80·4	81·8	82·6	84·4	85·8	87·2	87·5	87·6	87·9	82·85
—	—	—	—	—	—	—	—	—	—	—	—	—
77·4	77·4	77·8	78·8	80·1	82·2	83·5	86·6	86·0	86 6	86·5	84·2	80·72
77·0	77·0	77·5	78·3	79·7	81·6	83·2	85·0	86 4	87·0	87·0	86·3	80·00
79·5	79·3	79·5	80·6	82·6	83·8	85·7	85·7	85·0	85·5	86·5	85·7	82·50
77·3	78·0	78·5	79·5	80·7	81·9	83·5	84·6	84·5	85·0	85·0	84·3	81·49
77·0	77·0	78·1	80·2	82 5	84·4	86·5	88·0	89·1	88 2	87·5	86·8	81·95
77·8	77·9	78·7	79·6	81·5	83·3	85·2	86·5	86·9	86·5	86·5	86·2	81·59
78 85	78·63	78·97	80·25	81·95	83·58	85·20	86·50	87·13	87·13	86·79	86·02	82 36
—	—	—	—	—	—	—	—	—	—	—	—	—
78·9	78·3	78·7	80·7	82·5	84·2	85·6	86·7	87·0	87·5	87·5	87·0	82·88
79·9	79·5	79·2	81·3	83·2	85·1	86·8	88·0	89·3	90·3	90·5	90·4	84·37
80·2	79·9	80·1	80 9	83·7	85·6	87·2	88·7	89·5	90·2	90·5	90·0	84·19
81·1	80·7	81·2	82 2	83·7	85·5	87·5	89·5	89 4	89·4	89·7	88·7	84·51
81·8	81·2	81·7	82·5	84·0	85·4	87·2	88·7	88·3	84·6	85·8	86 7	84·08
79·7	79 3	80·0	82·1	84·3	86·6	87·8	88·9	90 2	89·3	88·4	87·6	84·06
—	—	—	—	—	—	—	—	—	—	—	—	—
78·8	79·0	79·8	80·3	81·3	82·2	83·6	84·9	86·1	85·6	85·0	84·7	82·82
78·5	78 5	78·7	80·4	82·9	84·6	83·7	81·9	84·9	85·7	86·0	85·7	82·09
78·3	78·3	78·9	81 5	83 0	82·8	83·5	82·7	82·6	82·8	83·5	83·2	81·59
77·2	77·2	78·2	80·7	82·7	83·7	83·9	85·5	86·2	86·2	86·0	85·6	81·36
77·5	77·3	78·3	80·7	82·7	83 8	84·1	85·9	86 4	86·4	86·1	85·5	81·99
78·1	77·5	78·8	81·2	83·0	83·8	85·0	86 3	86·5	86.5	86·3	85·7	81·86
—	—	—	—	—	—	—	—	—	—	—	—	—
77·2	76·5	77·5	80·0	84·3	85·3	86·8	87·1	87·5	87·5	86·8	86·2	82·55
78·0	77·6	77·9	80·8	84·5	82·7	81 8	86·8	87·5	86·6	86·5	85·7	82·13
78·9	78·6	78·7	82·2	85·4	86·4	86·8	87·2	87·4	87·3	85·8	84·9	82 93
78·3	78·1	78·2	80·6	84·3	85·7	86·5	87·1	87·3	87·3	87·1	85·9	82·88
77·0	76·3	77·0	77·9	80·5	83·8	85·6	86·1	85·8	86·0	86·0	85·3	81·25
76·2	75·7	76·3	76·7	82·0	84·2	84·9	86·8	87·1	87·2	86·9	86·0	81·67
—	—	—	—	—	—	—	—	—	—	—	—	—
76·8	76·3	76·1	76·4	76·7	75·7	76 4	75·0*	—	—	—	—	—
—	—	—	—	—	—	—	—	*83·3	81·9	82 3	76·5	79·07
74·3	74·2	74 4	74·6	75·7	77·6	79·2	81·6	82·4	82·6	81·7	82·0	77·65
77·0	76·8	77 3	79·1	81·1	82·4	83 3	81·2	83 8	83·7	83·6	83·3	79·84
76·2	76·1	76 6	78·8	81·5	82·8	84·5	85·1	86·1	84·9	84 5	84·5	80·71
77·5	77 5	78·1	80·8	82·8	84·3	85 2	85·3	85·5	85·3	85 0	84·2	81·25
—	—	—	—	—	—	—	—	—	—	—	—	—
78·4	77·6	77·8	78·8	80·7	80·6	79·7	77 6	79·1	77·9	76·5	77 6	79·81
76·0	75·6	76 4	79·2	81·8	83 4	83·8	84·4	84·5	84·3	84·7	83·5	79·15
78·07	77·74	78·24	80·10	82·33	83·53	84·42	85·16	86·15	85·86	85·78	85·14	81·86

removed from its position in the Verunduh.

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
NOVEMBER.	1	82·7	81·9	79·1	79·5	80·5	80·9	80·7	80·7	80·0	80·2	78·5	77·7
	2	81·4	80·5	79·8	79·8	79·5	79·2	79·5	79·5	78·8	77·5	77·2	77·0
	3	80 8	79·8	79·5	79·2	79·1	79·0	78·9	78·5	76 5	75·3	75·3	75·0
	4	82·4	78·4	78·7	79·2	79 2	78·4	78·5	78·5	77 9	77·4	77·5	76·8
	5	78·7	77·8	77 2	77·1	76·5	76 4	76·4	73·6	—	—	—	—
	6	—	—	—	—	—	—	—	—	74·6	74·7	74·3	74·7
	7	81·2	80·1	79·8	79·6	79·7	79·6	79 6	79·5	79·5	79 4	78·5	78·3
	8	80·7	79·5	79·0	78·5	78·1	78·5	78·4	76·8	75·8	75·5	75·4	75·3
	9	78·9	78·4	77·9	77·6	78·3	78.1	78 0	77·8	76·2	77 2	77·4	77·6
	10	77·5	75·7	76·1	76·3	77·3	76·3	76·2	75·8	75 7	75 8	75·8	75·5
	11	81·5	80·2	79·8	79·4	79·9	79·5	79·5	79·4	78·8	78·6	78·5	78·3
	12	81·5	80·4	80·0	80·0	80·2	80·0	79·5	79·5	—	—	—	—
	13	—	—	—	—	—	—	—	—	78·0	76 8	76·8	76·8
	14	81·4	80·5	79·7	80·1	80·2	79·4	79 0	79·3	79·0	78·8	77·5	77·2
	15	79·6	79·5	79·3	79·3	79·2	79·1	78·9	78·5	78 3	78·3	77·6	77·0
	16	80·2	79·7	79·6	77·8	78·2	78·5	78·7	78·8	77 9	77·2	76·9	77·5
	17	80·5	79·3	78·6	78·5	78·3	77·7	77·0	76·5	76·3	75·8	75·6	75·4
	18	79·8	78·4	77 8	77·3	76·9	76.5	76·2	75·8	75·5	75·0	74·7	74·6
	19	79·6	78·2	77·8	77·3	77·2	77·2	77·2	*77·0	—	—	—	—
	20	—	—	—	—	—	—	—	—	77.4	76·8	76 4	75·7
	21	79·5	78·2	77·4	76·6	76·3	75·8	74·8	74·3	73·6	72·8	72·4	71·7
	22	79·3	77·8	77·2	76·7	76·2	75 8	75·0	76·2	75·7	75·4	74·8	73·2
	23	79·0	78·3	77·2	76·3	75·4	75 0	75 3	75·1	74·1	73·4	72·7	72 0
	24	79·3	78·5	77·8	77 7	77·4	77·5	77·5	77·2	76 2	75·6	74·3	73·7
	25	79·0	77·5	76·7	76·2	75·9	75·5	74·4	73·6	72·9	72·7	72·2	71·8
	26	79·4	78·1	77·7	77·4	77·3	77 2	76·7	76·8	—	—	—	—
	27	—	—	—	—	—	—	—	—	72 8	72·4	72·1	72·1
	28	79·4	77·8	76·7	75 8	75·0	74·7	73·8	72·6	72·1	71·8	71·7	71·7
	29	79·3	78·7	77·7	77·2	77·0	76·9	77·4	77·0	76·8	76·5	76·0	75·7
	30	79·0	77·7	76·7	76·8	76·5	76·4	75 8	75·7	75 7	75·4	75·3	74·7
	Hourly Means.	80·06	78·83	78·26	77·97	77·90	77·66	77·42	77·08	76·39	76·01	75·59	75·27
DECEMBER.	1	79·1	78·4	78·3	77·6	77·1	75·9	75·1	74·6	74·5	73·8	73·3	72·5
	2	79·0	77·3	76·0	74·9	74·2	74·0	73·6	73·4	73·8	73·5	71·8	70·9
	3	78·9	77·2	76·2	75·2	74·3	73·0	72·5	72·4	—	—	—	—
	4	—	—	—	—	—	—	—	—	70·8	70·7	70·8	69·7
	5	78·6	77·0	75·8	74·7	74·4	74·3	74·1	74·0	73·8	74·2	75·0	76·3
	6	79·2	78·2	77·4	76·8	77·1	77·0	77·2	77·2	76·8	76·5	76·0	76·5
	7	78·8	77·5	76·7	76·1	76·3	76·2	76·0	75·4	74·0	74·2	75·4	75·3
	8	78·3	77·1	76·3	75·7	75·0	74·1	73 9	74·6	75·3	75·2	74·4	73·3
	9	78·5	77·5	76·6	76·3	75·1	75·4	75·3	74·7	74·5	75·2	74·5	73·8
	10	78·3	78·1	78·0	77·6	75·5	75·4	75·8	76·6	—	—	—	—
	11	—	—	—	—	—	—	—	—	73·8	73·1	72·2	72·0
	12	78·5	76·9	75·5	74·7	73·7	72·7	72·3	71·5	70·9	70·4	69·8	68·8
	13	78·4	77·0	75·8	74·8	74·4	73·7	73·7	72·7	72·1	71·6	72·2	71·8
	14	78·8	77·8	77·2	76·7	76·6	75·7	73·9	73·2	72·9	72·6	72·0	72·0
	15	78 8	78·2	77·4	77·1	76·5	75·3	74·8	74·2	73·8	74·0	73·6	73·6
	16	79·4	78·1	77·1	77·0	76·9	76·5	76·0	75·3	74·3	73·6	75·0	74·6
	17	78·8	77·4	76·5	76·7	76·6	76 0	76·0	76·1	—	—	—	—
	18	—	—	—	—	—	—	—	—	75·5	75·0	74·7	74·4
	19	79·0	77·6	76·9	76·8	76·7	76·4	76·7	77·2	76·3	75·6	74·6	73·2
	20	78·5	77·4	77·2	76·8	77·0	77·1	77·1	77·1	76·8	76·3	75·7	75·2
	21	78·9	77·3	76·2	75·4	74·0	73·2	72·3	71·7	71·3	71·2	70·2	69·3
	22	78·0	76·4	74·9	74·0	73·5	72·0	71·0	70·6	70·3	70·8	71·2	70·3
	23	79·2	77·8	76·8	76·4	76 7	76·5	75·8	74·3	73·2	72·3	72·0	71·7
	24	80·8	79·6	78·8	78·2	78·1	77·8	77·5	77·3	—	—	—	—
	25	—	—	—	—	—	—	—	—	78·3	78·4	78·3	76·7
	26	80·9	79·8	79·2	78·7	78·5	78·4	78 4	78·2	78·3	78·3	75·2	74·8
	27	79·0	78·3	77·8	77·7	77·5	77·4	77·1	76·8	76·4	75 7	76·3	76·4
	28	78 8	77·8	76·7	76·5	76·4	76·3	75·8	75·6	75·3	75·0	75·2	75·3
	29	78·3	76·7	75·5	74·5	74·1	73·7	73·0	72·0	71·0	70·8	70·2	70·0
	30	79·4	78·2	77·8	77·7	77·4	77·0	76·5	75·1	75·2	74·6	73·5	72·6
	31	—	—	—	—	—	—	—	—	—	—	—	—
	Hourly Means.	78·93	77·72	76·87	76·33	75·91	75·42	75·05	74·68	74·20	73 95	73·58	73·12

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
77·2	77·0	77.2	78·2	80·7	79·1	80·7	79·6	81·4	81·7	82·3	82·3	79·99
76·9	76·5	77·8	80·5	82·2	83·6	84·4	82·1	84·1	84·6	83·6	82·3	80·35
75·0	75·2	75·7	78·5	79·2	82·6	82·8	83·5	83·7	83·7	83·5	82·8	79·30
76·1	75·7	75·6	77·0	78·9	80·0	80·1	78·5	78·5	79·0	79·6	78·7	78·36
—	—	—	—	—	—	—	—	—	—	—	—	—
76·5	77·2	77·5	80·2	81·6	82·7	83·8	84·1	84·2	83·5	82·9	82·2	78·68
78·9	78·8	78·7	79·2	80·2	81·0	82·2	82·9	82·7	82·2	82·5	82·1	80·26
75·8	75·3	75·1	74·9	76·3	79·0	80·8	81·2	81·0	80·6	79·7	79·1	77·93
77·8	75·8	75·0	74·3	73·8	75·1	76·5	78·2	78·2	77·5	76·8	76·8	77·05
75·5	76·4	76·5	77·0	80·3	81·9	82·4	83·3	83·1	83·5	83·1	82·9	78·33
78·1	77·8	78·7	81·4	82·2	84·0	84·3	84·6	84·0	83·8	83 9	82·8	80·79
—	—	—	—	—	—	—	—	—	—	—	—	—
76·5	76·4	76·7	78·2	78·2	80·3	81·8	82·2	82·4	82·2	82·5	82 0	79·54
77·4	76·6	77·8	78·5	80·8	79·8	77·5,	78·5	77·5	79·1	79 9	80·6	79·00
78·1	78·0	78·0	80 1	81·0	82·8	80·8	82·5	80·8	81·0	80·7	80·2	79·52
77·7	77·9	78·2	77·7	79·8	81·3	83·0	82 9	82·4	82·7	82·5	81·7	79·53
75·0	75·0	75·1	76 5	80·2	81·5	81·8	82·7	82 4	82·7	81·8	81·2	78·56
73·9	73·9	73·9	75·3	78·5	79·7	79·8	80·5	80·3	80·1	80·1	79·8	77·26
—	—	—	—	—	—	—	—	—	—	—	—	—
74·8	72·9	73·1	75·0	78·7	80·4	81·2	82·5	82·7	82·1	81·5	80·4	78·05
71·5	71·0	71·4	74·5	79·0	80·2	81·0	81·5	81·7	81·7	81·3	80·5	76 61
72·5	72·3	72·2	73·0	75·2	78·1	79·6	80·1	80·9	80·9	80·7	80·2	76.63
71·5	71·8	72·2	75·2	78·2	80·1	81·1	81·7	81·5	81·9	80·8	80·3	76·67
73·5	73·2	72·9	74·7	77·5	80·1	80·9	81·5	82·0	82 0	81·0	80·3	77·60
71·5	71·2	71·5	74·3	76 9	79·0	81·2	81 6	82·0	81 8	81·3	80·8	76·31
—	—	—	—	—	—	—	—	—	—	—	—	—
71·8	71·7	71·6	73·7	78·2	80·2	81·0	81·8	82·0	81·0	81·1	80·8	76·87
71·4	71·2	71·6	74·1	77·7	78·8	80·8	81·4	81·5	81·5	81·3	80·4	76·03
75·2	74·8	75·5	77·7	79·3	80·4	81·0	81·6	81·8	81·4	80·5	80·5	78·16
74·7	74·3	74·7	77·2	79·2	80·4	80·7	81·6	81·7	81·0	80·8	79·7	77·57
75·18	74·92	75·16	76·80	78·99	80·47	81·20	81·64	81·71	81·66	81·37	80·82	78·27
71·8	72·0	71·1	73·7	76·9	79·5	81·5	82·0	81·9	82·2	81·9	80·5	76·88
70·3	70 2	70·2	72·7	76·2	78·4	79·7	81·3	82·3	81·6	81·2	80·2	75 70
—	—	—	—	—	—	—	—	—	—	—	—	—
69·5	69·5	69·4	72·1	75·1	77·9	79·7	80·6	80·6	81·0	80·7	79·8	74·90
76·7	75·5	76·3	76 8	80·1	80 8	81·5	82·1	81·6	82·1	81·7	80·6	77·42
75·8	75·6	74·2	75·9	79·6	80·7	81·4	81·8	82·0	81·6	80·4	79·8	78·11
75·4	74·3	73·7	74·3	78·9	80·1	81·0	81·6	81·5	80·3	80·4	79·8	77·22
72·2	71·6	71·5	73·0	76 0	78·3	80·3	80·8	82·2	81·7	81·7	80·2	76·36
73·0	73·1	72·7	73·5	74·7	75·6	76·0	74·2	78·5	79·0	79·2	78·6	75·65
—	—	—	—	—	—	—	—	—	—	—	—	—
71·2	70·8	70·8	74·0	75·7	78·7	78·9	80·3	81·6	81·2	80·7	79·4	76·24
68·8	68·7	68·5	71·5	75·0	77·5	80·0	80·9	81·3	81·2	81·0	79·8	74·58
71·5	70·8	70·5	72·4	75·8	78·4	79·0	81·2	81·1	80·0	80·5	80·0	75·39
71·3	70·8	70·4	72·2	78·0	79·4	80·3	81·2	80·8	81·7	81·3	80·2	76·12
72·9	73 4	73·7	77·4	79·0	80·0	80·8	81·2	81·3	80·9	80·6	80·8	77·05
72·8	71·7	71·3	73·7	76·0	78·9	81·2	81·7	81·4	81·3	81·0	79·8	76·86
—	—	—	—	—	—	—	—	—	—	—	—	—
72·6	72·7	71·8	73·5	78·7	80·5	80·3	82·1	82·1	81·8	81·3	79·8	77·12
71·9	71·3	71·8	75·0	79·1	81·0	80·4	82·0	82·2	81·4	81·0	80·3	77·27
73·4	72·0	71·9	73·7	77·8	80·1	80·7	81·8	81·8	81·0	81·1	80·1	77·40
69·5	68·7	68·6	71·2	75·1	78·5	80·0	81·1	81·3	80·9	80·5	79·2	74·82
69·7	68·9	69·2	71·6	75·2	78·9	79·7	81·4	81·8	82·1	81·4	80·7	74·73
71·8	70·9	71·6	73·6	76·5	78·9	80·2	81·4	82·3	81·6	82·0	81·8	76·47
—	—	—	—	—	—	—	—	—	—	—	—	—
75·7	75·1	75·7	78·5	80·5	81·6	82·5	83·0	82·7	82·8	82·3	81·8	79·25
76·2	76·4	76·4	73·7	74·7	75·8	77·4	79·3	81·2	82·3	81·5	80·5	78·09
76·2	76·2	76·0	77·8	79·6	78·7	81·3	82·0	81·5	81·3	80·2	79·7	78·20
74·7	74·4	74·3	76·5	78·2	79·2	80·0	80·8	81·0	81·3	80·5	79·8	77·31
69·4	69·1	69·3	71·3	75·1	78·7	79·7	82·0	81·2	81·4	81·0	80·2	74 92
72·4	71·5	71·1	71·6	76·2	78·6	80·8	81·6	82·2	82·0	80·7	79·7	76·81
—	—	—	—	—	—	—	—	—	—	—	—	—
72 57	72·12	72 00	73·89	77·07	79 03	80·17	81·13	81 52	81·37	80·99	80·12	76·57

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
JANUARY.	1	65·1	64·5	64·8	64·7	64·6	65·1	64·8	65·4	—	—	—	—
	2	—	—	—	—	—	—	—	—	71·8	71·1	71·0	70·5
	3	73·7	73·5	74·0	74·0	74·0	74·0	74·0	74·0	73·5	73·6	74·0	74 0
	4	74·4	74·8	75·3	75·4	75·0	75·2	74 6	75·0	74·8	74·6	74·5	74 3
	5	75·0	74·6	74·7	74·5	74·3	74·4	74·2	74·3	73·0	72·0	72·0	71·7
	6	71·7	71·2	70·7	70·4	70·0	71.0	70 6	70·0	69·5	69·0	69 0	68 2
	7	71·0	71·2	72·4	72·5	72·2	71·1	70·3	69·9	69·7	69·8	69·6	69 3
	8	72·4	71·8	71·7	71·6	71·6	71 6	71·0	70·8	—	—	—	—
	9	—	—	—	—	—	—	—	—	71·2	71·2	70·8	70 0
	10	72·4	71·2	71·5	71·8	71·6	71·3	71·5	73·6	72·3	72·4	72·3	72·3
	11	75·5	75·6	74·3	75·5	75·0	75·8	76·0	76·6	76·0	75·8	75·5	75·8
	12	77·4	77·0	76·8	76·8	76·6	76·2	76·3	76·0	76·2	76·0	75·5	75·0
	13	75·2	75·3	75·1	74·8	74·7	74·5	74·4	74·3	74·5	73·9	73·8	73·5
	14	74·6	74·5	74·4	74·5	74·1	74·0	74·6	73·7	73 0	73·0	72·8	72·4
	15	72·8	72·2	72·1	72·2	72·0	72·0	71·3	70·6	—	—	—	—
	16	—	—	—	—	—	—	—	—	71·4	70·7	70·7	70·3
	17	73·2	72·2	72·4	72·5	72·4	72·0	71·9	71·9	71·8	71·5	71·0	70·7
	18	73·0	73·2	72·5	72·0	72·0	71·8	71·7	71·6	71·1	71·0	70·3	70·8
	19	71·9	71·0	71·0	70·9	70·7	*70·4	70·2	69·9	69·7	70·5	70·0	70·0
	20	71·2	70·5	70·0	69·8	69·4	69·4	69.0	68·9	68·5	68·8	69·0	68·7
	21	71·8	70·8	70·5	70·2	69·6	69·3	69·8	68·7	68·8	68·0	67·5	67·2
	22	71·2	70·5	70 3	70·5	70·0	70·2	70·5	69·8	—	—	—	—
	23	—	—	—	—	—	—	—	—	69·7	69·6	69·6	68·7
	24	74·5	73·7	73 4	73·0	73·2	73.2	72·5	71·7	70·6	70·7	70·0	69·4
	25	74·0	73·4	73·4	73·3	72·8	72·2	71·6	70·3	70·0	69.5	69·0	69·0
	26	73·8	73·4	73·8	73 0	71·6	72·0	71·0	70 4	69.3	69·2	68·2	68·6
	27	74·3	73·8	73·4	73·2	72·8	72·1	71·9	71·3	70 9	69·0	69·3	68·7
	28	74·4	74·0	73·8	73·4	73·0	72·0	71·4	70·8	70 2	69·4	69·8	69·0
	29	73·8	73·3	73·2	72·6	72·5	72·0	72·0	71·8	—	—	—	—
	30	—	—	—	—	—	—	—	—	71·4	70·5	70·4	70·0
	31	72·2	72·1	72·0	72·2	71·8	71·9	72·1	71·4	71·0	71·1	70·8	71·0
Hourly Means.		73·10	72·67	72·60	72·51	72·21	72·19	71·89	71·64	71·53	71·23	71·02	70·73
FEBRUARY.	1	70·4	70·0	70·1	70·4	70·4	69·8	68 8	63·9	69·8	69·3	69·1	69·0
	2	70·5	70·5	69·8	70·4	70·5	71·0	71·0	71·0	70·9	70·6	71·2	71·5
	3	72·0	71 2	71·7	71·3	71·0	70·9	70·8	71·0	70·3	69·8	70·7	70·5
	4	72·4	72·0	71·8	71·9	71·8	71·7	71·3	71·4	71·0	70·1	70·3	69·8
	5	72·0	70·2	71·0	71·0	71·0	70·9	69·9	69·9	—	—	—	—
	6	—	—	—	—	—	—	—	—	69·2	69·5	68·0	68·0
	7	73·2	73·2	72·8	73·0	73·2	73·4	73·0	72·9	72·6	72·3	72·3	71·6
	8	73·2	73·0	72·2	72·0	71·8	72·0	71·2	71·4	71·4	71·2	70 8	70·6
	9	73·0	72 5	72·1	71·9	71·8	71·5	71·6	71·5	71·8	71·2	70·8	70·5
	10	73·5	73·4	72·7	72·8	73·2	72·8	73·1	73·0	72·8	72·5	72·6	71·5
	11	73·4	72·7	72·6	72·4	72·6	73·0	73·0	73·0	72·0	71·1	70·3	70·6
	12	74·5	74·2	73·8	73·9	74·0	74·0	73·9	74·0	—	—	—	—
	13	—	—	—	—	—	—	—	—	70·3	69·6	68·7	68·7
	14	68·5	68·8	68·2	67·6	67 4	67·8	68·0	68·2	66·2	65·6	64·5	64·5
	15	71·8	71·5	72·1	71·2	71·0	69·5	68·0	67·7	67·0	67·0	67·0	66·4
	16	71·8	71·7	71·5	70·4	69·3	69·2	68·7	67·8	66·2	65·4	65·8	66·0
	17	68·0	70 0	68·5	68·0	67·7	67·8	66·8	65·7	65·0	64·8	64·3	64·0
	18	71·6	71·2	72·2	71·6	70·5	69·8	69·7	69·7	69·0	68·2	67·0	66·4
	19	71·5	71·0	70·6	71·2	70 2	68·9	69·2	68·3	—	—	—	—
	20	—	—	—	—	—	—	—	—	69·0	67·8	66·8	65·6
	21	73·5	74·5	75·0	73·0	71·7	71·0	71·3	70·2	69·5	68·7	68·6	69·5
	22	70·0	71·4	72·0	71·0	70·2	70·2	70·3	70·3	69·0	68·5	68·0	67·5
	23	73·0	72·8	72·4	71·0	70·4	69·8	69·7	70·9	70·4	68·0	68·2	67·6
	24	73·9	73·0	72·7	72·5	72·6	72·4	72·4	72·0	70·8	69·6	69·0	68·0
	25	76·5	75·7	75·0	74·7	74·4	74·5	74·7	74·4	74·0	72·2	71·5	71·2
	26	74·9	74·4	74·4	74·3	74·2	73·9	73·8	73·7	—	—	—	—
	27	—	—	—	—	—	—	—	—	72·3	71·3	70·2	71·0
	28	76·5	76·0	75·6	75·5	75·2	74·2	73·3	73·3	72·0	70·8	71·3	70·1
Hourly Means.		72·48	72·29	72·12	71·79	71·50	71·25	70·98	70·63	70·10	69·38	69·04	68·75

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
70·1	69·8	69·7	71·6	73·5	74·7	73·6	73·0	73·2	73·3	73·0	72·8	69·65
73·8	74·2	74·0	75·5	76·2	77·0	76·5	76·2	74·9	76·8	76·2	75·7	74·72
74·2	73·8	73·8	74·8	75·6	75·6	76·5	75·8	76·4	75·5	75·8	75·2	75·04
71·8	71·7	71·0	72·8	72·8	72·8	73·2	73·4	74·0	73·8	72·8	72·1	73·20
68·0	67·5	66·9	70·3	72·0	72·9	71·1	71·7	71·6	71·3	71·9	71·1	70·32
69·0	68·4	69·0	70·8	71·8	73·0	72·5	72·9	73·0	72·7	72·6	72·3	71·13
—	—	—	—	—	—	—	—	—	—	—	—	—
70·0	69·7	69·5	72·2	73·4	72·7	72·5	73·5	73·3	72·4	72·0	72·0	71·62
72·5	72·8	73·0	73·6	74·0	74·6	75·0	75·8	75·0	75·8	75·8	75·8	73·25
75·8	76·0	76·3	76·9	76·6	76·7	75·8	75·8	76·9	78·5	77·8	77·2	76·15
75·0	75·3	75·3	76·6	77·4	77·4	77·3	77·4	77·4	77·4	77·0	76·4	76·49
73·5	73·8	73·5	74·9	75·0	75·6	76·3	76 0	76·8	75·7	76·0	75·7	74·87
72·0	71·8	71·5	73·7	73·0	73·4	73·8	74·1	73·9	73·9	73·7	72 8	73·47
—	—	—	—	—	—	—	—	—	—	—	—	—
69·8	69·4	70·0	72·2	74·6	74·4	73·7	74·3	73·8	73·9	73·8	73·5	72·15
70·3	70·2	70·0	72·4	72·6	73·2	73·5	72·9	74·4	73·9	74·0	73·9	72·28
70·0	70·0	69·7	70·7	71·7	73·2	72·8	72·9	73·6	72·8	71·8	72·0	71·76
69·7	69·9	69·2	71·1	71·4	72·1	72·3	72·2	72·5	71·7	71·0	71·2	70·85
68·7	68·3	68·5	70·2	72·5	73·0	70·4	71·9	71·6	71·2	72·4	71·9	70·16
67·0	67·5	67·3	70·1	72·0	72·0	72·0	71·5	72·1	72·4	71·8	72·2	70·00
—	—	—	—	—	—	—	—	—	—	—	—	—
68·3	68·3	67·9	70·7	73·7	74·2	75·0	74·9	74·2	75·0	72 8	74·3	71·25
69·2	69·0	68·2	71·5	73·6	73·8	72·0	72·1	73·6	74·2	74·3	74·5	72·16
68·6	68·0	68·2	71·8	74·6	74·5	74·5	74·5	74·2	74·4	74·3	73·7	72·07
68·8	68·3	67·6	72·0	74·0	74·8	73·5	71·4	71·6	76·0	74·0	74·2	71·69
68·2	67·3	68·0	71·7	73·4	74·8	74·2	73·0	76·0	74·6	73·2	73·8	72·04
68·7	68·0	68·0	71·3	73·3	73·6	70·0	75·5	75·0	75·0	73·4	73·2	71·93
—	—	—	—	—	—	—	—	—	—	—	—	—
70·0	70·0	70 2	72·6	73·8	74·2	74·0	74·2	74·1	74·0	74·0	73·3	72·41
71·0	70·0	70·6	71·7	71·6	72·3	72·2	71·8	72·7	72·3	71·5	71·5	71·62
70·54	70·35	70·27	72·45	73·62	74·10	73·62	73·80	74·07	74·17	73·73	73·55	72·40
68·9	69·0	69·0	69·5	70·8	71·0	71·3	71·2	71·5	72·0	71·5	70·7	69·89
71·0	71·4	71·4	72·0	72·5	72 7	74·0	74·1	73·0	73·5	72·7	72·8	71·67
70·0	69·5	70·0	71·6	72·6	72·7	73·0	73·6	73·3	73·8	72·8	73·2	71·55
69·7	69·0	69·0	71·9	73·4	73·2	74·0	73·6	73·8	73·7	73·5	72·0	71·76
—	—	—	—	—	—	—	—	—	—	—	—	—
68·5	68·0	69·0	72·0	72·8	73·0	72·8	73·3	73·2	73·2	73·3	73·4	70·96
70·5	70·4	70·5	71·6	74·4	73·4	73·3	73·6	73·2	73·9	72·9	73 5	72·70
70·6	70·6	70·0	71·0	73·0	73·8	73·5	74·0	74·8	73·7	73·0	73 3	72·17
70·6	71·0	70·8	72·5	73·5	74·0	74·4	75·0	75·2	74·8	74·0	73·9	72·50
71·7	71·3	71·5	73·0	73·8	74·0	74·0	74·5	75·0	73·8	73·5	73 5	73·06
70·4	70·4	70·6	73 2	74·7	75·0	74·8	75·0	75·8	75·2	74·8	75 3	73·00
—	—	—	—	—	—	—	—	—	—	—	—	—
68·7	68·7	68·4	72·5	72·7	70·8	71·8	70·7	69·6	67·9	69·4	68·5	71·22
64·3	64·0	64·5	67·4	69·2	69·8	70·0	70·8	71·0	71·3	71·0	71 6	67·92
66·3	66·4	66·0	70·1	72·7	71.2	72·8	69·6	68·2	68·0	69·2	69·5	69·18
65·0	63·6	64·5	69·2	72·0	68·7	68·2	68·6	67·7	68·9	69·9	67·5	68·23
63·3	63·5	62·6	66·0	68·4	70·2	68·7	64·8	65·8	66·3	67·2	70·0	66 56
65·1	64·7	65·4	68·4	71·6	70·6	72·8	72·0	72·0	71·5	71·7	71·2	69·75
—	—	—	—	—	—	—	—	—	—	—	—	—
66·5	66·8	66·5	70·3	72·6	74·0	74·3	76·0	76·0	76·3	75·0	74·5	70 79
68·5	68·7	69·0	72·3	73·6	73·8	73·8	76·3	74·2	71·0	70·9	71·3	71·66
66·5	66·0	66·9	69·6	72·7	72·0	73·5	70·7	71·5	70·9	70·7	71·3	70·03
67·5	67·0	67·3	70·3	72·4	74·2	74·2	75·0	74·0	74·6	74·5	75 0	71·26
67·9	67·5	68·0	72·2	74·3	75·8	74·7	76·5	77·4	75·9	75·9	76·0	72·54
71·0	70·3	70·4	74·4	75·8	75·7	76·3	74·5	74·8	74·7	76·0	75·2	74·08
—	—	—	—	—	—	—	—	—	—	—	—	—
70·6	70·6	71·5	74·3	75·7	76·6	76·2	77·0	77·3	77·5	77·5	76·5	74·15
70·0	70·0	70·0	73·0	75·9	75·6	75·7	76·6	76 5	72·5	71·9	73·0	73 18
68·46	68·27	68·45	71·18	72·06	72·09	73·25	73·21	73·08	72·70	72·62	72·61	71·25

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m.	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m.
MARCH.	1	73·0	75·0	74·5	74·4	73·8	73·8	72·9	71·6	71·3	71·0	69·7	70·0
	2	76·8	76·5	76·0	76·2	75·9	75·5	75·5	74·8	74·0	72·3	71·3	71·5
	3	73·6	73·0	72·2	73·2	73·6	73·3	74·9	74·8	74·3	73·1	72·2	71·0
	4	76·4	76·5	75·8	75·5	75·5	75·8	75·8	75·3	74·7	73·8	72·8	72·4
	5	76·4	75·0	74·9	74·9	74·7	73·9	72·7	71·9	—	—	—	—
	6	—	—	—	—	—	—	—	—	71·5	70·0	70·0	72·3
	7	77·9	77·0	76·7	76·0	75·7	75·4	75·0	73·9	73·0	72·4	71·1	71·0
	8	70·5	71·8	75·4	74·4	73·0	74·0	74·3	74·0	72·8	72·0	71·4	71·1
	9	74·0	73·3	73·3	73·0	73·0	73·0	72·8	72·4	72·0	72·0	71·0	70·2
	10	73·0	72·4	72·1	72·0	71·6	71·2	71·1	71·2	71·0	70·0	68·9	68·2
	11	75·0	74·4	73·7	73·5	73·3	72·9	72·2	72·0	72·3	70·6	70·5	70·3
	12	77·3	77·4	77·6	77·5	77 6	76·9	77·0	76·9	—	—	—	—
	13	—	—	—	—	—	—	—	—	78·6	78·4	78·3	78·0
	14	79·8	79·8	79·3	79·4	79·8	79·3	79·0	78·9	78·5	78·0	78·0	78·0
	15	80·0	80·3	80·5	80·5	80·5	80·2	80·0	79·8	78·6	79·0	79·0	79·0
	16	76·3	78·0	78·3	79·0	79·1	79·5	79·0	78·9	79·5	80·0	79·5	79·8
	17	78·7	79 8	79·8	79·7	79·6	79·4	79·6	79·2	79·6	79·0	78·4	77·8
	18	78·8	78·8	78·2	77·9	77·5	77·1	76·8	76·9	76·1	76·5	75·9	75·5
	19	77·2	76·9	76·9	77·4	77·8	77·7	77·3	77·8	—	—	—	—
	20	—	—	—	—	—	—	—	—	79·8	78·4	78 8	78·0
	21	79·3	79·2	78·6	78·7	79·2	79·1	79·2	79·3	79·4	78·0	77·6	77·5
	22	79·5	79·3	78·6	78·0	78·4	78·9	79·2	78·9	78·5	78·0	78·7	77·8
	23	78·0	78·2	77·5	77·4	77·3	77·0	77·0	76·9	76·8	76·5	76·6	75·6
	24	77·0	76·7	76·2	76·1	76·4	77·3	76·6	76·6	76·2	76·2	75·8	75·8
	25	76·0	76·0	76·0	75·0	75·2	75·4	75·3	75·2	75·0	74·8	74·5	74·7
	26	79·1	78·4	77·7	78·0	77·4	77·3	77·0	77·0	—	—	—	—
	27	—	—	—	—	—	—	—	—	76·0	76·0	75·4	74·7
	28	76·7	75·7	75·4	75·5	75·8	75·1	75·4	74·9	74·5	74·1	73·6	73·5
	29	75·7	74·7	74·3	74·0	74·4	75·0	74·8	73·4	72·5	72·3	72·3	71·7
	30	73·2	73·6	73·8	74·5	74·0	74·0	73·7	73·2	72·3	72·0	71·8	71·8
	31	75·2	75 0	74·4	74·4	74·2	73·8	74·2	74·0	73·3	72·5	72·0	71 8
	Hourly Means.	76·46	76·40	76·21	76·15	76·09	75·99	75·86	75·54	75·26	74·70	74·26	74·04
APRIL.	1	76·3	76·2	75·3	75·2	74·3	74·5	73·1	72·5	72·0	71·6	71·1	71·0
	2	78·3	78·2	78·2	78·3	78·5	78·5	78·1	78·1	—	—	—	—
	3	—	—	—	—	—	—	—	—	79·0	77·5	76·6	76·6
	4	81·3	80·3	80·4	80·3	80·4	80·1	80·0	79·8	79·0	79·0	78·7	78·0
	5	80·5	80·0	79·3	79·3	79·0	79·2	79·2	78·9	77·7	76·7	76·2	75·5
	6	81·0	80·2	79·8	79·6	79·3	79·2	79·0	78·7	76·8	76·2	74·8	75·9
	7	81·0	80·6	80·6	80·6	80·9	80·7	80·1	80·0	79·7	79·5	78·3	77·8
	8	81·2	81·4	81·3	81·2	81·0	80·1	79·9	79·0	78·0	77·5	77·7	77·4
	9	81·3	81·0	80·8	80·5	80·0	79·9	79·0	77·8	—	—	—	—
	10	—	—	—	—	—	—	—	—	78·7	78·7	77·8	76·8
	11	77·2	77·0	77·0	77·0	76·6	76·7	77·1	77·0	76·0	75·4	75·1	74·4
	12	79·7	79·3	79·7	79·3	79·3	79·4	79·7	78·8	79·0	78·0	77·7	77·2
	13	79·3	79·0	78·8	79·0	79·3	79·1	79·0	79·0	78·2	77·9	76·8	76·0
	14	79·4	79·5	79·0	79·1	79·0	78·5	78·8	78·7	78·4	77·1	76·7	76·3
	15	79·4	79·0	78·6	78·7	78·6	78·5	78·6	78·5	78·4	78·0	78·3	76·7
	16	79·3	78·8	78·8	79·0	78·9	79·0	78·9	78·7	—	—	—	—
	17	—	—	—	—	—	—	—	—	80·0	*79·7	79·0	78·0
	18	81·9	81·4	80.7	80·4	80·4	80·3	80·3	80·3	79·8	79·5	78·7	79·0
	19	80·5	81·3	81·8	81·0	80 8	81·0	80·9	80·2	80·4	80·8	80·5	79.5
	20	81·0	80·3	80·7	81·1	81·1	80·9	79·7	79·3	78·8	78·0	78·4	78·3
	21	83·0	82·0	82·0	82·0	81·7	79·4	79·0	79·3	78·7	78·2	78·0	79·5
	22	83·0	82·5	82·0	81·2	80·4	80·0	78·7	78·4	77·4	77·8	79·5	80·5
	23	83·5	83·2	82·8	82·9	82·4	81·8	81·8	81·3	—	—	—	—
	24	—	—	—	—	—	—	—	—	81·5	81·4	81·2	80·8
	25	81·7	80·5	80·5	80·6	80·7	80·8	80·9	81·0	80·3	80·0	79·8	79·7
	26	81·4	80·4	80·0	80·3	80·2	80·1	80·0	*79·8	79·6	80·3	80·5	80·6
	27	81·4	80·9	80·0	80·0	79·7	79·5	79·5	97·3	78·8	79·0	78·3	77·8
	28	80·1	80·4	79·7	79·7	79·7	79·6	79·4	*79·7	78·0	78·7	78·3	78·1
	29	80·4	80·3	79·8	79·6	79·6*	79·6	79·3	79·0	78·8	78·3	79·0	79 8
	30	—	—	—	—	—	—	—	—	—	—	—	—
	Hourly Means.	80·54	80·15	79·90	79·84	79·67	79·46	79·20	78·88	78·52	78·19	77·88	77·65

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
69·4	69·5	70·0	73·6	75·0	75·2	76·2	75·7	76·7	77·0	76·9	77·0	73·47
70·7	70·9	71·3	74·9	76·2	76·0	75·6	75·3	74·7	74·7	74·9	74·5	74·42
71·0	70·5	71·0	73·3	75·5	75·8	75·8	77·0	77·6	77·0	77·0	76·8	74·06
71·7	71·7	71·9	75·1	76·3	76·2	77·0	76·6	77·0	76·7	76·4	76·3	75·13
—	—	—	—	—	—	—	—	—	—	—	—	—
72·0	71·4	70·3	71·6	72·8	71·9	72·0	76·4	77·0	77·3	77·0	77·6	73·56
71·7	71·6	71·8	74·3	75·9	76·0	74·0	77·6	77·9	78·4	75·0	71·8	74·63
71·0	70·2	70 7	73·7	74·8	75·2	74·5	75·4	75·0	75·7	74·6	74·3	73·32
70·0	69·8	70·8	72·9	74·1	74·4	73·5	73·5	74·0	73·7	73·8	73·5	72·67
68·0	68·2	69·5	72·9	73·5	73·3	73·8	73·6	72·0	72·0	73·9	75·0	71·60
70·2	70·0	70·8	73·8	76·3	77·2	77·5	78 0	77·8	77·5	77·5	77·9	73·97
—	—	—	—	—	—	—	—	—	—	—	—	—
77·7	77·0	76·5	77·1	76·8	76·4	78·5	78·2	79·0	80·8	80·8	80·0	77·93
77·3	76·7	76·8	78·3	77·6	78·0	78·0	77·8	78·3	80·0	79·5	79·3	78·56
78·0	77·8	78·2	79·8	79·3	79·4	80·0	80·0	79·1	77·0	76·1	76·3	79·10
78 3	78·0	78·4	80 8	80·0	80·5	79·6	79·4	79·0	80·0	78·9	79·5	79·14
77 5	78·0	78·0	80·1	78·9	79·0	79·0	79·2	78·8	79·0	78.8	79·0	79·00
75·3	76·4	75·8	76·0	76·0	76·9	77·0	77·4	77·2	77·2	78·0	78·0	76·97
—	—	—	—	—	—	—	—	—	—	—	—	—
78·0	78·4	77·8	79·0	79·4	79·2	78·5	79·0	79·0	79·0	79·8	79·0	78·34
77·4	77·2	77·6	77·4	78·6	78·8	79·3	78·1	77·5	77·9	78·4	79·1	78·43
77·5	76·6	77·4	79·1	78·8	79·4	78·2	79·4	78·1	78·3	78·3	78·8	78·49
74·7	74·6	76·0	77·5	77·1	76·1	78·6	78·4	77·4	78·2	77·7	77·5	77·02
75·7	75·8	76·8	72·5	74·0	75·6	76·5	77·4	77·0	77·0	77·4	77·0	75 98
74·5	74·4	76·4	78·0	78·4	79·0	79·5	79·3	78 8	79·6	79·2	79·7	76·66
—	—	—	—	—	—	—	—	—	—	—	—	—
74·8	74·3	75·8	77·2	76·9	76·8	76·7	77·6	77·6	77·1	77·3	77·0	76·80
72·7	72·5	74·0	76·0	76·4	76·7	77·0	77·0	75·5	77·0	76·0	75·8	75·28
71·3	71·0	71·5	75 1	74 8	75·0	75·5	73·2	75·5	75·5	73·5	73·4	73·77
72·0	71·8	72·7	74·6	74·9	75·7	76·5	76·8	76·3	76 2	75·5	75·0	74·00
71·3	71·0	72·3	74·5	74·6	74·7	74·8	76·4	77·0	76·5	76·8	76·6	74·22
73·69	73·53	73·86	75·89	76·40	76·61	76·78	77·17	77·07	77·27	77·00	76·88	75·80
70·8	70·5	72·0	75·0	76 0	76·2	76·0	79·0	78·9	76·2	76·4	77·8	74·50
—	—	—	—	—		—	—	—	—	—	—	—
77·5	78·0	78·2	79·4	79·7	79·2	81·0	80·2	80·0	79·5	79·0	80·0	78·65
77·7	77·9	78·6	80·4	79·6	79·5	79·3	80·5	81·1	80·3	78·0	79·9	79·59
76·2	76 0	77·2	79·3	79·0	79 3	79·4	81·0	80·2	79 6	80·3	80·2	78·72
76·0	76 0	77·0	78·9	78·3	78 9	80·7	81·5	81·7	81·8	81·3	81·3	78·91
78·3	78·0	78·7	79·5	78·9	78·5	78 3	76·3	81·5	81·5	80·6	80·3	79·59
77·0	78·0	78·1	78·1	77·3	80·9	81·4	81·6	81·5	81·4	81·7	81·5	79·78
—	—	—	—	—	—	—	—	—	—	—	—	—
76·0	75·5	77·2	79·3	79·0	79·5	79·1	79·0	79·5	78·3	78·4	77·8	78·81
74·2	73·3	75·3	77·3	78·0	78·1	78·8	78·8	80·0	79·8	79·7	79·5	77·05
77·2	77·0	79·0	79·9	79·5	79·6	79·0	79·5	80·0	79·5	80·0	80·0	79·05
76·0	75·8	78·0	79·3	78·5	79·5	79·4	79·3	79·3	80·0	79·7	79·2	78·56
76·0	75·8	77·4	79·4	78·5	79·9	79·3	78·8	80·0	80·2	79·9	79·8	78·56
76·2	75·7	76·8	78·5	78·4	79·2	78·8	79·2	79·0	80·0	79·0	78·1	78·35
—	—	—	—	—	—	—	—	—	—	—	—	—
78·0	78·8	79 3	80·5	80·2	80 3	79·5	80·0	81·0	80·4	80·7	81·6	79 52
79·1	79·3	79·0	79·7	79·6	79·6	79·5	79·3	82·0	81 2	81·3	80·8	80·13
78·3	78·1	78·5	78 9	79·3	78·8	78·7	79·3	80·8	80·3	80 8	80 6	80·05
79·0	79·7	80·5	80·5	80·9	81·5	81·4	83·8	82·4	83·2	83 0	83·0	80·69
79·7	79·8	80·6	81·5	81·8	84·0	83·4	83·5	83·4	82·8	82·8	83·0	81·21
81·2	81·5	81 5	82·8	81·0	81·7	81·3	83·8	82·2	83·0	83·1	82·5	81·50
—	—	—	—	—	—	—	—	—	—	—	—	—
80·6	80·4	81·2	82·4	82·8	83·2	82·8	83·0	82·2	83·0	81·3	81·5	82 04
79·5	79·5	80·5	81·5	79·5	80·0	80·5	80·6	80·8	81·0	80·7	81·2	80·49
80·3	80·4	80·7	80·8	80·3	80·7	81·3	82·1	81·9	81·8	81·3	80·7	80·65
77·8	78·1	78·9	80·0	79·8	80·1	81 0	82 0	82·0	81·0	81·1	81·4	79·90
78·0	78 0	78·5	79·9	78·3	78·5	79·8	79·8	78·8	80·0	80 9	79·20
79·8	79·4	79·5	79·5	78·5	78 9	78·3	81·8	81·7	81·4	81·4	82·3	79 83
—	—	—	—	—	—	—	—	—	—	—	—	—
77·62	77·62	78·49	79·69	79·15	79·94	80·04	80·55	80·88	80·69	80·47	80·61	79·41

WET THERMOMETER.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
Hours of Mean Madras Time	4H. 41M	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H 41M	12H. 41M	13H. 41M.	14H. 41M	15H. 41M.
APRIL 30	82·5	81·6	81·6	81·6	81 5	81·1	80·9	*81·0	—	—	—	—
MAY. 1	—	—	—	—	—	—	—	—	78·4	77·5	77·6	78·2
2	81·8	81·7	81·1	81·4	81·0	81·1	80·9	80·9	80·5	80·5	80·2	80·0
3	80·8	80·5	80·9	80·8	80·7	80·9	81·0	81·0	80·3	80·5	79·6	79·2
4	81·2	81·0	81·3	81·0	81·3	81·2	*81·0	*80·8	80·7	80·0	79·6	79·3
5	77·4	78·0	77·8	77·8	79 4	79·9	79·8	79·7	79·0	78·5	78·5	78·6
6	78·8	78·7	78·5	79·0	79·8	79·5	78 9	78·3	77·9	78·3	78·0	77·2
7	80·0	80·3	78·4	78·3	78·2	78·2	77·9	77·8	—	—	—	—
8	—	—	—	—	—	—	—	—	80·0	80·0	79·4	79·3
9	79·8	80·8	80·5	80·8	81·0	81·0	80·7	80·7	80·7	81·0	79·6	79·7
10	78·5	79·8	80·3	80·6	80·4	80·8	80·8	80·8	80·0	80·0	79·8	79·5
11	79·3	79·0	79·5	80·4	80·7	80·7	81·0	80·0	79·1	78·0	77·5	77·2
12	80·0	80·0	80·2	80·5	81·4	80 9	79·5	*79·3	79·0	78·0	77·8	78·2
13	78·4	77·4	78·8	80·5	82·0	81·9	80·5	80·0	80·0	79·5	79·5	79·6
14	80·7	80·0	79 9	80·0	79·0	80·0	79·9	79·5	—	—	—	—
15	—	—	—	—	—	—	—	—	79·5	78·5	77·5	78·0
16	81·8	*81·5	81·2	81·3	81·2	81·2	80·9	75·9	73·8	73·8	73·3	73·5
17	80·7	81 3	81·0	81·0	80·5	79·8	79·9	79·4	78·7	78·0	77·8	77·7
18	80·7	81·0	81·0	80·6	80·9	80 6	80·9	75·1	75 4	75·5	75·6	76·0
19	80·0	81·4	81·0	80·6	80·7	80·2	79 8	79·4	79·4	79·0	76·3	76·4
20	81·0	81·2	81·5	82·0	81·5	80·5	81·0	81·1	80 8	80·0	78·0	76·8
21	80·8	82·0	82·2	82·0	81·5	80·8	80·5	80·2	—	—	—	—
22	—	—	—	—	—	—	—	—	77·0	74·0	73·0	72·6
23	81·0	80·2	81·2	82·0	81·8	80·8	80·2	80·4	79·5	79·0	78·8	78·6
24	81·3	82·2	80·9	82·5	81·0	80·8	79·8	79·6	79·0	79·0	78·9	78·8
25	80·0	79·8	78·2	76·7	75·2	77·2	79·4	80·0	80·4	80·0	80·0	80·3
26	81·2	81·2	81·2	80·0	81·0	80·9	80·9	80·8	78·8	74·9	75·0	75·0
27	78·2	75·8	76·0	75·8	77·4	78·0	77·2	77·2	76·0	74·5	75·4	74·2
28	79·8	79·3	78·8	80·8	80·0	78·2	75·1	75·0	—	—	—	—
29	—	—	—	—	—	—	—	—	75·3	74·5	74·6	74·3
30	78·4	77·7	77·0	77·2	77·5	77·0	77·2	76·9	74·5	73·5	73·4	73·8
31	76·4	75·3	74·7	75·0	73·6	74·0	73·2	72·9	72·5	72·0	71·8	72·0
Hourly Means.	80·02	79·95	79·80	80·01	80·01	79·90	79·59	79·03	78·38	77·70	77·28	77·19
JUNE. 1	76·7	76·0	75·0	74·6	73·8	73 0	73 0	73·5	73·7	73·2	72·7	72·8
2	77·2	76·5	76·2	75·8	76·0	74·8	74·8	74·2	74·5	73·4	72·0	71·8
3	76·8	76·4	76·5	76·6	76·1	75·8	76·0	75 8	75·0	75·0	75·0	74·2
4	77 0	80·3	79·6	80·0	80·0	81·0	81·1	*80·5	—	—	—	—
5	—	—	—	—	—	—	—	—	79·8	79·2	78·7	78·5
6	80·7	80·7	80·6	80·6	80·5	78·0	77·5	77·5	74·4	74·3	74·5	74·8
7	80·4	78·5	79·0	79·4	80·5	79·0	76·0	75·8	76·2	77·8	78·7	78·5
8	80·8	80·6	79·8	80·6	79·0	77·8	77·8	76·7	76·3	76·6	77·2	76·5
9	81·3	79·5	77·6	78·3	78·0	78·0	78·1	77·8	76·6	74·2	74·0	74·5
10	80·3	80·0	78·8	79·0	80 4	79·7	78·7	80·0	79·3	78·7	78·7	78·8
11	79·6	79·5	79·4	79·6	80·0	80·0	80·2	80·0	—	—	—	—
12	—	—	—	—	—	—	—	—	76·0	76·2	76·4	75·4
13	78·8	78·7	78·0	75·3	75·0	75·4	76·3	76·2	75·5	75·0	74·7	75.4
14	80·5	80·4	79·8	80·8	80·5	80·0	80·8	80·0	79·2	78·0	77·0	76·5
15	81·5	80·8	80·8	81·0	81·6	81·0	81·0	76·0	75·7	75·8	75·2	75·7
16	75·8	76·4	77·2	76·8	77·6	77·0	76·0	74·7	74 4	74·7	74·5	74·8
17	75·6	77·4	77·4	77·8	73·0	74 0	73·5	72·5	72·2	72·0	72·0	72·0
18	76·4	75·7	74·5	74·5	73·9	73·8	73·8	74·0	—	—	—	—
19	—	—	—	—	—	—	—	—	75 8	76·1	75·4	75·5
20	79·4	82·0	81·6	81·8	80·4	76·8	76·5	77·0	76·3	75·3	75·0	75·0
21	80·5	80·0	82·0	81·8	82·7	80·4	78·5	78·5	75·7	73·8	74·2	73·8
22	80·5	80·0	78·7	79·5	80·6	79·7	79·1	79·8	78 8	75·4	74·6	75·0
23	79·3	78·8	80·0	80 7	80·2	80·3	80·3	81·0	80·6	80 0	79 7	78·5
24	81·0	80·5	80·5	79·8	80·0	81·0	77·5	77·8	78·4	77·3	76·8	75·0
25	79·0	79·2	78·8	79·2	79·6	80·0	79·9	79·1	—	—	—	—
26	—	—	—	—	—	—	—	—	79·0	79 3	78·3	77·5
27	81·1	81·0	80·5	80·6	80·6	80·6	80·8	80·6	80·0	80·2	79 5	79·6
28	79·0	79·0	79·2	79·2	79·8	80·2	80·0	80·0	79·3	79·0	78·8	77 8
29	79·7	80·0	79·9	79.8	79·8	79·0	78·9	78·9	78·3	78·2	78 0	78·4
30	79·6	80·5	79·4	80 0	79·8	79·7	80·2	80·4	75·8	76·0	75·8	76·4
Hourly Means.	78·17	79·17	78·88	78 97	78·82	78·31	77·93	77·63	76·80	76·33	76·05	75·87

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
78·5	78·6	80·2	81·0	79·0	77·0	81·4	79·5	82·0	81·5	82·5	81·6	80·26
80·0	80·0	80·5	80·7	79·9	79·7	81·0	82·5	80·0	80·2	80·2	80·6	80·68
79 0	79·3	80·5	81 5	81·3	81·6	81·4	81·1	80·6	80·0	80·8	80·5	80·57
79·0	79·8	80·3	74 5	78 8	79 5	79·5	80·5	79·0	79·7	79·1	78·6	79·86
78·3	77·5	77·4	77·5	77·5	77·4	79·3	80·4	78·7	79·0	79·2	78·2	78·53
76 8	76·7	77·0	77·3	77·4	79 4	79·8	79·9	80·0	79·7	79·9	80·0	78·62
—	—	—	—	—	—	—	—	—	—	—	—	—
79·3	79·0	79·4	79·7	80·0	80·0	78·0	78·1	80·9	81·3	80·0	79·3	79·30
79·4	79·0	76·8	76·0	76·6	76·6	76·6	77·4	79·2	78·0	78·7	79·0	79·15
75·8	73·2	73·5	74·5	75·7	76·6	76·5	78·0	77·5	77·0	78·7	79·2	78·23
76·8	77·3	77·8	78·0	78·7	78·5	78·6	77·8	80·3	80·0	80·0	79·3	78·98
78·0	77·5	77·0	76·7	76·3	77·6	78·3	79·4	79·5	78·9	79·2	78·7	78·83
79·0	79 8	79·8	76·0	75·8	77·2	77·0	76·5	77·1	80·0	80·5	80·8	79·07
—	—	—	—	—	—	—	—	—	—	—	—	—
75·3	75·2	76·4	77·5	77·5	77·7	79·0	82·5	82·4	82·2	81·6	81·6	79·22
74·7	73·5	74·7	75·2	75·7	78·6	78·0	78·4	77·8	78·0	79·0	80·8	77 66
77·8	77·5	77·5	78·2	79·0	79·5	79·8	81·0	81·2	80·9	80 5	80·2	79·54
75·8	76·2	76·5	77·5	77·0	78·5	79·0	81·0	81·0	80·3	80·3	80·0	78·60
76·2	76·0	77·0	76·7	77·4	78·4	77·0	77·2	81·0	80·0	80·0	79·3	78·77
75·8	76·0	76·5	76·8	77·8	78·2	78·5	77·5	82·0	81·3	80·5	80·0	79·43
—	—	—	—	—	—	—	—	—	—	—	—	—
72·8	72·7	73·5	76 2	78·0	79·6	78·2	80·7	79·7	80·9	80 9	81·0	78·37
78·3	78·2	78·3	77·2	76·0	77·5	78·1	79·0	80·0	79·5	79·6	79·8	79·37
78·7	78·8	79·0	79·5	79·4	78 2	78·5	81·6	81·5	81·4	81·0	80·6	80·08
80·0	76·0	75·3	75·8	75·8	75·7	76·4	77·0	77·9	77·5	78·5	79·5	78·02
75 3	75·3	75·8	76·8	77·6	78·8	78·9	79·1	79·0	78·5	79·5	81·3	78·62
74·7	74·2	75·0	75 8	76·9	78 0	78·0	77·5	80·0	80·7	81·4	81·0	77·04
—	—	—	—	—	—	—	—	—	—	—	—	—
74·4	74·7	75·3	75·4	75·7	76·7	77·8	78·6	78·5	78·0	77·8	78·8	76 97
73·7	73·8	73·6	73·6	72·8	73·0	73·5	74·6	76 0	78·0	77·8	76·4	75·45
72·4	72·8	73·2	73·4	74·0	75·0	76·5	77·5	77·6	77·6	78·1	77·7	74·55
76·88	76·61	76·96	77·00	77·32	77·94	78·32	79·06	79 64	79·63	79·83	79·77	78 66
72·2	72·8	73·3	74·6	74·2	74·5	73·5	76·5	76·8	77·7	78·1	77·4	74·57
71·9	72·5	73·6	75·0	75·8	76·7	77·7	78·4	78·2	77.8	78·5	77·8	75·46
73·9	74·4	74·8	75·2	75·7	76 7	77·4	78·5	78·5	78·5	77·4	77·7	76·16
—	—	—	—	—	—	—	—	—	—	—	—	—
78·0	77·4	77·5	78·2	78·8	79·4	79·8	80·1	80·3	80 3	81·7	81·6	79 53
74·4	74·5	75·5	76·4	76·8	76·7	76·4	77·0	76·3	76 5	76·7	76·6	77·00
77·8	77·4	76·5	77·0	77·5	77·6	77·8	78·4	78·0	81·8	81·0	81·1	78·40
76·2	76·4	75·6	75·4	75 4	76·5	75·8	75 5	78·3	79·0	79·4	80·4	77·65
74·5	74·4	75·5	75·6	75·4	75·0	75·0	76·0	77·3	75·8	76·0	76·8	76·47
78·5	78·4	78·4	78·3	78·0	76·7	76·2	79·5	77·5	76 8	78·4	78·4	78·65
—	—	—	—	—	—	—	—	—	—	—	—	—
78·0	78·0	74·7	76·7	77·0	77·6	77·2	78·1	77·3	80·0	79·0	78·4	77·68
75·5	75·7	77·0	78·5	78·0	78·0	78·8	77·3	78·5	• 80·2	79·3	81·4	77·19
76·7	76·0	74·5	75·1	75·8	76·7	76·8	76·6	77·8	77·7	77·8	81·3	78·18
74·6	74·5	75·2	75·6	75·0	75 3	76·0	71·9	76·2	75·8	75·0	75·4 •	77·07
75·0	75·0	71·5	71·2	74·4	73·7	74 0	74·2	71·1	75·0	75·3	74·5	75·16
72·4	72 7	73·4	73·6	73·4	74·6	74·8	75 2	75·8	76·0	76·7	76·0	74·33
—	—	—	—	—	—	—	—	—	—	—	—	—
75·0	75·0	76·0	76·8	76·9	77·7	78·8	79·0	79·5	79·5	79·3	79·0	76·33
75·3	75·8	76 8	76·6	77 3	77·3	77·8	78·3	79 0	78 8	78·7	81·6	77·93
73·4	74·5	75·2	76·0	76·1	76·6	77·1	77·6	78·8	79·4	79·0	78 2	77·68
74·5	74·6	75·6	76·6	76·0	76·8	77·4	78 4	77·7	80·4	80·0	79 5	77·88
77·5	75·5	77·0	76·8	76·7	77 6	78·5	78·5	78·2	78·3	80·5	81·4	79 00
74·0	71 0	74·8	76·0	76·0	76 9	77·4	77·0	79 8	79·3	79·0	78·4	77·84
—	—	—	—	—	—	—	—	—	—	—	—	—
76·0	75 3	75·7	76·6	77·9	78·9	78·8	79·3	81·8	82·0	81·8	81·4	78·93
77·0	75 2	75·3	77·9	77·3	78 0	78·2	79·4	79·8	80·4	79·7	79·3	79·27
77·4	77·6	78.2	78·7	78·7	80·2	79·7	80·2	79·3	79·3	80·2	80·0	79·20
78 0	77·8	78·7	77·5	77·2	77·5	77·7	78·7	78 7	80·4	80·0	79·4	78·77
76·6	76·4	77·0	77·5	77·6	77·9	79·3	80·6	80·6	81·0	80·3	81·0	78·72
75·35	75·26	75·78	76·40	76·50	76·97	77·23	77·82	78·23	78·76	78·80	79 00	77·50

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
JULY.	1	80·4	79·6	79·7	80·0	79·9	79·7	77·0	*76·8	77·0	77·0	76·7	77·0
	2	79·1	78·8	78·4	79·2	81·1	81·4	80·2	80·0	—	—	—	—
	3	—	—	—	—	—	—	—	—	78·6	78·7	79·0	77·8
	4	79·2	79·3	79·0	78·6	78·6	77·9	79·1	79·7	79·5	79·8	79·0	76·7
	5	79·7	80·3	78·0	75·4	75·9	75·2	75·9	75·2	74·8	74·5	74·7	74·8
	6	78·2	77·7	80·6	81·0	81·5	80·5	80·0	80·2	78·0	77·0	76·0	75·7
	7	78·0	78·5	78·4	77·4	77 4	76·8	75·9	74·8	74·1	74·0	73·8	73·7
	8	76·2	76 0	75·0	75·0	75·0	75·0	75·0	74·3	78·3	77·6	72 6	72·7
	9	75·6	76·0	75·2	75·0	75·4	75·2	73·8	73·7	—	—	—	—
	10	—	—	—	—	—	—	—	—	74·5	74·0	73·8	73·7
	11	79·5	80·2	81·2	80·0	80·0	77·7	77·0	77·0	77 2	77·0	75·6	75·3
	12	78·7	79·0	78·6	79·3	79·6	80·3	80·8	79·8	78·6	77 3	77·3	77·0
	13	77·8	79·7	81·0	76·3	76·3	79·0	78·8	78·1	75·5	75·0	74·5	73·3
	14	79·3	80·4	76·0	73·8	75·8	77·0	78·2	79·8	79·2	79 2	78·3	76·0
	15	78·7	77·6	74·6	79·7	76·9	76·8	76·6	75·0	75·3	75·8	76·2	76·3
	16	78·0	78·0	75·4	75·0	75·9	76·3	76·1	76.2	—	—	—	—
	17	—	—	—	—	—	—	—	—	72·0	72·8	72·7	72·3
	18	76·0	75·8	75·3	76.4	77.2	76·9	74·7	72·4	72·0	72·0	72·0	72 2
	19	76·4	76·0	74·7	76·0	75·4	73·0	73·0	72·3	72 0	72·2	72 0	72·2
	20	76·7	77·3	76·6	76 0	75·4	74·3	75·1	74·0	73·6	73·4	73·2	72·8
	21	78·3	78·7	77·7	76·4	75·7	76·0	75·8	74·8	74·3	74·3	73·3	73·0
	22	76·5	77·2	75·8	76·0	75·4	74·1	74·1	73·8	72·8	72 6	73·0	72·7
	23	76 2	75·7	75·2	75 2	75·0	75·0	74·4	74·6	—	—	—	—
	24	—	—	—	—	—	—	—	—	73·0	73·0	73·0	73·0
	25	75·5	75·4	75·2	76·0	74·6	74·2	74·2	73·2	73·0	73·2	73·4	72·6
	26	76·0	75·7	74·8	75·0	74·0	73·7	73·8	73 8	73 3	73·0	73·0	73·4
	27	76·2	75·3	75·3	75·5	75·4	74·8	74·7	73·8	73·6	73·6	73·2	73·0
	28	76·4	75·5	75·0	75 3	75·7	74·8	74·6	74·8	75·0	74·3	73·8	73·5
	29	77·5	77·2	76·4	79·5	79·8	78·8	77·2	78·0	78·9	75·5	75 0	74·3
	30	76·8	76·6	78·9	80·2	79·7	80·5	80·2	74·0	—	—	—	—
	31	—	—	—	—	—	—	—	—	77·6	77·0	76·7	72 5
	Hourly Means.	77·57	77·60	77·00	77·05	77·02	76·73	76·39	75·77	75·45	75·15	74·69	74·14
AUGUST.	1	78·0	77·4	76·9	77·0	78 9	76·8	76·0	76·7	77·7	78·0	78·4	77·8
	2	78·4	79·0	78·6	79·5	77·8	77·8	76·3	76·2	76·7	76·7	77·8	77·6
	3	78·6	78·5	78·0	77·8	78·5	79·2	78·9	79·0	79·3	76·3	76·3	77·0
	4	79·0	79·0	78·3	79·0	78·5	79·0	78·2	77·6	77·0	77·3	77·7	78·1
	5	78·5	78·5	79·1	79·0	78·5	78·2	79·2	79·0	78·0	77·7	77·7	77·2
	6	79·0	79·0	79·2	79 0	79·0	78·9	78·5	77·5	—	—	—	—
	7	—	—	—	—	—	—	—	—	78·0	78·6	78·4	75·6
	8	80·0	79·8	80·3	80·0	77·9	77·2	78·0	79·8	78·5	78·3	77·8	77·2
	9	78·4	78·3	78·5	79·1	77·9	78·3	75·6	78·0	76·7	75·3	76·6	76·8
	10	78·6	78·3	77·5	77·4	79·5	79·0	75·9	75·8	75·1	75·8	76·5	77·3
	11	78 0	78·2	77·9	77·9	77·9	75·1	78·9	79·5	79·0	77·7	77 6	76·3
	12	78·6	79·4	79·0	79·2	77·6	77·0	77·8	76·8	76·2	76 5	76 6	76·4
	13	79·7	79·8	79·8	80·0	79·8	79·0	77·0	77·5	—	—	—	—
	14	—	—	—	—	—	—	—	—	78·3	77 8	77·5	77 2
	15	78·4	78·5	79·1	79·0	79·0	79·4	79·8	79·4	79 3	78·7	77·7	78·0
	16	79·0	79 2	78·9	77·5	79·0	77·0	75·2	75·0	75·1	75·3	75·7	74·6
	17	78·4	76·2	75·5	76·5	78 2	78·9	79·6	79·8	76·2	76·4	76 0	77·3
	18	78·8	77·4	77·0	78·4	79·0	78·8	78·0	74·5	74·0	75·0	74·8	75·3
	19	75·4	75·4	74·8	74·7	75·6	75·9	75·8	75·5	75·0	72·7	72 4	72·6
	20	78·5	77·3	76·3	77·2	77·7	77·8	77·8	77·8	—	—	—	—
	21	—	—	—	—	—	—	—	—	75·7	75·8	76·0	75·0
	22	75·2	78·0	78·2	78·2	75·4	74·6	75·5	77·0	77·2	77·0	76·6	74·3
	23	75·6	75·5	78·0	77·0	78·0	78·9	78·9	78 9	78·0	77·8	75·2	74 0
	24	75·5	75·1	75·0	74·7	74·9	74·5	73·8	74·2	73·0	72 8	72·7	72 6
	25	75·6	74·5	76·0	80·0	79·9	77·9	78·0	78·4	77·1	76·3	75·0	74·4
	26	76·4	76·0	75·0	75·6	76·2	75·5	75·2	75·3	74·7	75·6	75·1	74·9
	27	75·2	77·0	78·5	78·5	79·0	78·0	78 6	78·7	—	—	—	—
	28	—	—	—	—	—	—	—	—	73·7	73·0	73 0	72·3
	29	75·0	74·7	74·4	74·4	75·0	74·2	74·8	74·5	73·8	73·7	73·8	71·0
	30	77·5	78·2	77·5	75·4	74·4	75·7	76·0	76·0	76·0	76·2	76 0	75 4
	31	78·2	77·8	78·2	78·7	76·3	75·3	76·7	75·3	76·0	76 0	76·1	76·0
	Hourly Means.	77·69	77·63	77·61	77·80	77·76	77·33	77·19	77·17	76·60	76·23	76·11	75·75

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m	18h. 41m	19h 41m.	20h 41m.	21h. 41m	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h 41m.	3h. 41m.	
76 5	77·0	76 4	77·5	78·4	78·8	79·7	81·0	80 4	79 8	80·0	76·0	78 42
—	—	—	—	—	—	—	—	—	—	—	—	—
77·3	77·2	77·8	77·3	77·8	77·8	79·0	80·5	80·3	80·4	80·0	79·6	79·10
74·3	74·4	74·8	75·9	76·4	77 1	78·4	79 6	80·0	79·6	80·5	80·3	78·25
74·5	74·8	75·4	77·1	78·0	77 6	78·7	78·4	78 8	79·2	78·7	78·8	76·85
74·5	74·4	75·0	77·0	76·0	77·0	78·0	78·5	78 7	78·6	78·8	79·0	78·00
73 4	73·5	73·3	73 8	74·0	74·3	74·5	75·5	76·0	76·8	76·5	76·7	75·46
73·0	72·7	73 2	74·0	74 8	75·5	76·1	76 1	76 8	77·0	76 0	75·6	75 15
—	—	—	—	—	—	—	—	—	—	—	—	—
73·3	73 6	74·2	75·3	75·5	76·6	76·8	77·8	78·5	78·0	77·8	77·8	75·46
74 7	74·3	75·8	76·6	77·5	77 4	77·0	78·8	79·0	78·5	78·5	79·8	77·73
77·4	76·8	75·7	77·0	78·4	78·4	77·3	78·6	78 3	78·7	79·2	79·0	78·38
73·7	73 7	74·4	75·7	75·9	76·0	76 6	76·8	77·3	76·7	76·3	79·4	76 58
75·4	75·6	75·8	77·4	78·4	77·9	78 4	79 6	79·8	79·4	79·0	79·7	77·89
76 3	77·0	77·6	77·7	77·8	77·8	78·5	78 8	78·4	78·6	76·8	77·4	77·18
—	—	—	—	—	—	—	—	—	—	—	—	—
72·8	72·4	72·9	73·6	74·3	75·4	76·4	76·1	76·4	77·0	76·0	75 8	74·99
72·0	72·5	72 4	73·6	76·5	77·2	76·6	77·0	77·6	76·6	78·7	77·0	75·92
72 3	73·0	74·0	75·2	75·3	76·5	76·8	76·6	77·5	76·8	77·7	79·0	74·83
72·7	72·5	73·7	75·3	76·5	77·5	77·6	78·5	78·1	78·6	77·2	77·2	75·58
72·6	72·4	73·3	74·6	74·6	76·5	77·0	77·4	77·5	77·7	77·5	77·0	75 68
72·3	72·3	72·4	73·3	74·2	75·0	75·7	76·0	76·0	75·8	75·6	76·4	71·54
—	—	—	—	—	—	—	—	—	—	—	—	—
72·7	72·8	73·7	74·5	74·3	74·5	75·1	75·4	76·0	76·3	76·8	76·3	74·65
73·0	73·6	74·8	74·4	74 6	75·0	76·0	76 8	76·4	76·3	76·4	75·8	74·73
73·8	74·0	74 8	75·8	75·8	76·0	76·5	77·0	77·2	77·6	77·0	76·0	75·04
72·7	73·2	74·0	75·0	75.2	75·7	75·6	78·5	77·8	77·3	77·1	76·8	75·14
73·3	73·0	73·3	74·5	75·5	76·9	77·0	78 6	78·8	79·3	78·9	77·3	75·63
74·0	74·2	74·5	75·7	75·4	76·5	77·0	78·4	78·0	78·1	77·8	77·3	76·87
—	—	—	—	—	—	—	—	—	—	—	—	—
72·7	73·5	76·3	74·8	75·2	76·0	76·8	77·6	78·0	78·5	76·7	77·6	76·85
73·89	74·02	74·60	75·52	76·01	76·59	77·04	77 84	77·98	77·97	77.75	77·64	76·30
75·8	74·8	75·3	76·3	77·5	77·8	78·2	78·3	78·7	78·3	79·0	78·7	77·43
77·4	75·5	74·5	75·6	76·7	77·7	77·3	78·2	78·2	78 6	77·3	78·4	77·41
76·6	77·2	78·3	79·4	78·8	78·5	78·7	78·7	78·5	78·3	80·6	79·6	78·36
78·5	76·5	78·5	79·2	78·8	78·0	77·6	76·0	77·0	76·7	77·4	79·0	78·00
76·3	76·1	77·0	76·8	76 0	76·5	76·0	76·3	76·0	77·0	75·9	77·4	77·41
—	—	—	—	—	—	—	—	—	—	—	—	—
75·3	75·4	76·1	76·7	78·9	78·4	78·3	78·6	80·0	78·8	79·2	77·4	78·07
76·5	75·8	75·3	75·4	75·0	75·6	74·7	75·8	75·0	76·8	76·5	76·8	77·25
77·0	77·0	76·3	77·7	77·7	77 6	76·7	78·2	77·0	76·4	77·2	78·3	77·36
77·2	73·0	73 0	75·1	75 5	75·6	75·6	77·2	76·0	74·8	75·2	76·0	76·29
76·7	77·5	78·3	79·0	77·0	77·6	76·8	77·2	77·8	76·0	77·8	79·0	77·70
76·7	76·0	77 3	78·0	79·4	78·4	77·5	80·2	80·6	79 7	79·1	78·6	78·03
—	—	—	—	—	—	—	—	—	—	—	—	—
76·1	74·6	75·3	76·8	78·3	78·4	79·3	78·7	79·2	79·4	78·0	79·2	78·20
77·3	77·6	77 4	78 0	78·3	79·0	79·3	80·2	80·4	80·2	80·6	80·2	78·95
75·0	75·8	76·3	77·0	77·2	76·6	78·3	77·2	77·4	78·8	79·7	79·6	77·10
77·4	77·0	76·0	76·3	77·0	78·1	77·0	77·2	76·8	77·4	77·5	79·2	77·33
75·7	75·8	75·7	75·9	76·5	76·5	75·3	75·8	75·7	76·2	78·0	77·6	76·49
72·3	72·4	72·3	72·8	74·2	75·0	75·2	76·0	77·7	78·5	77·3	77 4	74·87
—	—	—	—	—	—	—	—	—	—	—	—	—
75·0	71·0	74·0	76·0	74·7	76·0	76·2	76·3	77·2	77·0	76·8	76·4	76·35
73·5	73·6	74·0	75·5	76.0	77·0	76·7	77·0	77·0	77·0	77·2	76·5	76 17
73·8	73·7	75·0	75·0	75·2	75·6	75·8	76·2	76·8	76·8	76·7	76·1	76·35
72·5	73·0	73·5	74·0	74·8	75·4	76·3	76·4	76·5	76·2	76·3	75 9	74·57
74·4	74·7	73·8	74·7	75·6	76·8	77·3	75·8	76·6	76·0	75·9	76·1	76·30
74·7	74·5	74·8	75·4	75·9	76·0	75·3	75·3	76·5	76·5	76·6	76·2	75·55
—	—	—	—	—	—	—	—	—	—	—	—	—
72·6	73·2	73·0	74·6	74·9	74·9	75·0	75·9	76·3	75·9	74·5	75·0	75·51
73·2	73·5	73·8	74·0	74·9	76·0	76·4	76·8	76·0	78·2	77·0	77·3	74·07
74·1	74·0	74·3	75·0	76·0	76·5	76·4	76·3	77·0	76·7	76·0	77·5	76 00
76·0	76·5	76·8	77·4	77·2	77·0	77·3	77 5	77·7	78·0	77·4	76·6	76·95
75·47	75·14	75·44	76·21	76·59	76·94	76·83	77·16	77·39	77·41	77·43	77·03	76·85

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H 41M	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.
SEPTEMBER.	1	76·0	77·6	77·0	77·9	78·2	79·0	72 9	73·2	73 7	74·3	74·3	74·5
	2	77·6	77·6	76·0	75·8	76·4	76·3	75·8	75·2	75·0	75·7	75·0	75·0
	3	79·0	78·8	78·6	79·1	79·0	76·3	76·0	77·0	—	—	—	—
	4	—	—	—	—	—	—	—	—	78·5	78·0	78·1	78·5
	5	76·7	76·5	77 8	78·0	78.4	78·1	78·5	78·8	78·2	78·2	77·4	76·8
	6	77·5	77·0	77·8	78 2	79 0	78·5	78·5	77·9	77·0	77·4	77·4	77·2
	7	78·8	78·0	78 0	78 4	78·8	79·0	79·0	79·0	78·8	77.7	77·0	77·0
	8	78·8	78·7	78·2	78·2	79·0	78·5	78·2	78·2	78·0	76·5	77·5	75 0
	9	77·5	77·0	76·7	77·4	78·0	78·8	79·0	78·0	77·7	77·0	76·5	76·8
	10	79·6	78·8	79·0	79 0	79·2	74·8	73·5	73·5	—	—	—	—
	11	—	—	—	—	—	—	—	—	79·7	79·1	79·0	77·6
	12	80·2	79·8	80·0	81·0	77·2	77·8	77·0	76·1	78 6	77·5	76·6	73·7
	13	79·2	78·6	78·3	79.0	79·3	79·7	79·8	79·7	78·5	78·0	78·0	78·7
	14	77·8	77·8	78·9	79·0	79·6	79·5	79·7	79·8	76 2	75·5	74·4	74·3
	15	79·8	78·7	78·6	79·2	79·0	78·8	78·9	78·9	79·4	78·7	78·0	78·7
	16	76·0	75·3	75·8	77·2	77·4	77·5	77·0	78·1	77 5	77 3	77 0	77·0
	17	78·0	77·3	77·6	77·8	77·9	78·0	78 2	78·1	—	—	—	—
	18	—	—	—	—	—	—	—	—	77·7	77·0	77·5	76·0
	19	77·8	78·3	78·2	78·4	78·3	78·4	78·7	78·0	77·4	75·0	75·4	75·3
	20	77·2	76 2	76 2	75·4	74·9	75·2	75·2	75·5	75.5	75·0	75·4	75·0
	21	77·3	77·3	77·5	77·5	77·4	76.9	76·6	76·2	76·0	76·5	74·0	76·6
	22	78·5	78 5	78·6	78·6	75·9	76·0	75·9	75·6	75·9	75·5	74·8	74·3
	23	79·0	77 7	78·0	79·0	78·9	78·8	78 8	78·7	76·2	76·5	76·5	76·2
	24	79·3	78·5	73·9	74·7	76 8	73·1	74·0	74·5	—	—	—	—
	25	—	—	—	—	—	—	—	—	75 5	75·5	75·0	74·6
	26	77·3	75·0	75·0	74·7	74·6	74·8	74·8	75·0	74·8	74·6	74·5	74·5
	27	78·5	78·2	78·4	78·5	79 2	79·0	78·8	78·2	78·0	77·5	77·4	77·3
	28	79·3	78·6	78·4	79·4	79·1	78·0	77·2	76·6	77·0	74·5	75·3	74·1
	29	79·8	78·5	76·0	76 0	77·4	77·8	78·9	76·0	76·0	76·6	76 5	74·0
	30	80·3	80·8	76·0	75·0	75·7	74 9	75·1	74·9	74·9	74·7	74·9	75·0
Hourly Means.		78·34	77·89	77·48	77·78	77·87	77·44	77·15	76·95	76·99	76·53	76·28	75·91
OCTOBER.	1	79·1	79·4	78·5	78·4	78·0	77 9	77·7	77·0	—	—	—	—
	2	—	—	—	—	—	—	—	—	76·1	75·6	75·5	74·3
	3	77·6	78·0	78·0	79·0	79·3	79·5	79·2	79·7	79·7	78·0	77·7	77·3
	4	80·3	80 5	78·8	77·0	77·5	77·0	77·0	78·2	79·0	78·4	78·0	77·4
	5	79 5	81·5	81·3	80 6	80·2	80·4	79·8	79·1	78·8	78·7	78·7	78·7
	6	81·9	81·0	80·8	81·0	80 6	*80·9	80·9	80·0	79·9	80·0	80·0	79·5
	7	80.5	81·3	80·7	80·4	80·5	80·3	80·0	79·8	79·3	78 7	78·4	77·9
	8	82·5	82 3	81·5	81·4	81·3	81·8	80·9	80·8	—	—	—	—
	9	—	—	—	—	—	—	—	—	78·7	78·4	77 8	77·2
	10	79·6	79·5	78·6	78·9	79·0	79·0	79·0	79 2	78·6	77·8	77·2	77·0
	11	80·0	79·0	79·0	78 8	78·8	79·0	78·0	78·5	77·8	77·2	77·0	76·5
	12	79·0	77·8	77·5	77·8	78 0	77·5	77·3	76·4	76·1	75·8	76·0	75·5
	13	78·5	78·4	78·0	78.4	77·8	77·7	77·0	76·1	76·0	75·3	75·3	75·0
	14	78·7	78 9	77·7	77·3	77·8	77·1	76·3	75·9	75·5	75·2	75·4	76·2
	15	78·8	78 6	77·6	77·0	76·7	76·1	76·2	76·1	—	—	—	—
	16	—	—	—	—	—	—	—		75·5	75·4	75·3	75·0
	17	76·5	77·0	76·0	76·2	76·0	76·0	76·2	75·9	75·6	75·4	71 6	74·6
	18	78·5	77·0	77·8	78·0	77·6	77·6	77·6	78·1	77·7	77 0	76·5	76 7
	19	79·0	78·5	78·5	78·0	77·8	78·2	78 0	78·0	78·2	78·3	77 6	75·2
	20	78·8	76·3	77·4	76·9	78·7	78 2	75·3	75·4	74·7	75·4	74·8	75·8
	21	78·3	77·4	78 2	76·7	77·0	77 9	77·2	78·2	74·5	75·7	73·8	75·0
	22	78·0	77·7	77·3	77·3	76·6	77 0	76·6	76·1	—	—	—	—
	23	—	—	—	—	—	—	—	—	76·3	72·5	73·7	75·3
	24	76·5	77·0	76·3	76·0	75·7	75·7	75·0	74·8	74·3	74·5	75·3	73·7
	25	73·6	74·0	74·2	74·5	73·0	74·2	76·0	76·4	76·6	76·7	72·7	71 0
	26	77·0	77·3	77·2	76·9	76·6	76·6	76 2	76·0	75·8	75·7	76 2	75·8
	27	77·0	76·9	77·0	77·0	76·9	77·2	76·8	76·0	76·6	75·0	74·1	74·0
	28	77·4	77·5	77·5	75·9	77·0	76·4	76·9	76·8	76·8	76·3	76·0	75·6
	29	78·0	77·5	77·2	77·1	77·4	77·0	76·8	76·2	—	—	—	—
	30	—	—	—	—	—	—	—	—	77·5	77·4	77·4	77·0
	31	74·4	74·7	75·4	75·4	75.8	76 0	75·9	76·0	75·5	75·5	76·0	75·6
Hourly Means.		78·42	78·27	78·00	77·77	77·75	77·78	77·45	77·37	76·97	76·53	76·19	75·88

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M	19H. 41M.	20H. 41M.	21H 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
74·6	74·0	75·0	75·7	76·8	78 4	78·0	78·3	79·0	79·8	79·3	78·8	76·51
75·5	75·5	75·4	75 8	78·5	79·2	78·3	79·9	78·8	79·8	80·1	79·5	76 99
—	—	—	—	—	—	—	—	—	—	—	—	—
78·0	77·0	75·0	74·9	74·6	74·9	75·3	75·7	77·5	75.6	76·5	77·2	77 05
75·4	73·0	72·7	74·3	74·9	76·0	75·7	76·5	76 6	77·0	77·0	77·2	76·65
77·3	77·5	77·8	76·8	75·6	76·6	76·3	76·5	77·0	76·8	79·4	79·2	77·51
77·4	77·8	77·3	75·7	76·2	77·0	77·0	78·0	77·5	79·6	78·3	79·6	77·95
75·0	75·1	75·7	75·9	75·8	76·1	77·0	76 5	77·0	78·4	78 0	78·8	77·25
75·7	75·0	76·7	76·8	76·9	77·9	79·0	80·3	79·5	79·4	79·5	78·8	77·75
—	—	—	—	—	—	—	—	—	—	—	—	—
76·2	76·0	76·7	77·6	78·6	78·6	78·2	80·3	81·0	81·0	81·0	79·3	78·22
73 5	73·0	72·6	74·4	75·5	76·6	78·0	77 0	79 5	79·8	80 2	78·7	77·26
77·2	77·3	77·0	77·6	78·6	79·6	80·0	80·5	79·0	80·5	77·8	78·3	78·76
74 0	74·0	76·0	77·4	78·6	80·2	79·0	80·0	80·9	79·6	79·3	79·7	77·97
76·0	75·3	76·8	77·9	78·0	78·2	79·6	80·0	79·8	78·5	78·7	79·0	78·52
76·3	75·5	76·4	78·8	79·6	79·7	77·3	79·9	79·7	79·5	79·4	78·3	77·65
—	—	—	—	—	—	—	—	—	—	—	—	—
76·8	77·3	78·3	78·9	78·0	78·2	79·4	80·8	80·7	79·8	79·9	79·0	78·26
75·4	75·0	75·6	78·7	79·4	78·3	79·4	79·1	78·6	78·0	78·6	78·0	77 64
74·7	75·0	75·3	76·3	77·4	78·3	79·0	78·6	78·9	78·5	77·2	77·4	76·39
76·5	76 5	76·7	77·6	78·0	78·8	79·3	79·4	79·4	80·0	80·2	79·4	77·57
74·3	74·3	75·6	77·3	78·3	78·3	79·5	80·0	80·0	80·8	79·2	80·0	77·32
76·3	75·8	75·8	76·0	76·1	76·6	77·2	77·0	78·2	78·8	78·6	78·4	77·46
—	—	—	—	—	—	—	—	—	—	—	—	—
74·3	74·3	75·0	76·5	77·5	78·6	78·7	80·2	79·8	79·4	79·2	76·4	76·47
74·8	74·5	75·2	76·0	77.0	78·0	78·6	79·6	80·6	80·0	79·7	80·8	76·43
77·0	76·8	77·3	78·0	78·2	78·2	79·0	79·2	79·8	80 5	80·5	79·6	78·46
74·5	76·7	77·1	78·1	79·0	79·3	80·0	79·8	80·1	80·5	80·3	80·0	78·04
73·8	74·3	75·8	77·6	79·4	80·3	80·3	80·8	81·3	81·5	80·4	79·6	77·86
75·2	75·3	75·8	76·6	77·4	78·1	78·5	77·8	79·0	79 1	79·2	79·4	76·82
75·60	75·45	75·95	76·82	77·46	78·08	78·37	78·91	79 20	79·32	79·13	78 86	77·49
—	—	—	—	—	—	—	—	—	—	—	—	—
73·3	72·4	73·0	74·1	74·7	75·3	75·6	77·3	77·8	78·2	77·8	77·9	76·45
76·8	76·5	74·7	75·5	76·3	78·0	78·2	79·0	79·9	81·0	80 0	80·4	78·30
77·6	77·5	77·5	77·3	77·3	78·3	79·2	80·1	80·7	80·3	79 8	80·4	78·55
78·6	78·0	78·6	78·5	79·9	81·0	80·6	80·2	80·1	80·8	83·0	82·6	79·97
79·0	79·0	79·4	78·7	79·4	80·6	81·3	82 2	82·5	79·1	79·8	80·0	80·31
77·6	77·8	78·5	79·6	80·3	80·9	78·8	80·6	80·3	82·8	81·9	82·2	79 96
—	—	—	—	—	—	—	—	—	—	—	—	—
77·0	77·6	78·8	79·1	78·8	78·8	79·4	79·1	80·0	81·0	79·7	80·0	79·76
77·0	77·2	77·5	80 0	80·0	80·1	80·3	78·2	81·2	79·6	79·5	79·4	78·90
76·3	76·5	77·4	80·0	79·1	79·7	80·1	79 0	78 6	79·0	79 3	79·3	78·51
75·5	75·5	77·2	79·3	79·1	78·6	78·2	80·7	79·8	78·8	78·2	78·6	77·67
75·6	75·0	77·4	78·8	78·6	78·8	78 3	79·4	78·1	78·0	78·4	79·5	77·47
76·2	75·6	77·9	78·4	78·4	77 0	76·6	78·1	77·6	78·0	78·2	78·8	77·20
—	—	—	—	—	—	—	—	—	—	—	—	—
74·0	73·8	75·5	77·3	77·6	78·5	78·3	77·2	78·2	78·0	78 6	78·1	76·81
73·6	74·4	75·3	77·6	78·7	78·8	77·4	78·5	78·7	79·2	79 2	78·4	76·66
77·0	76·5	76·9	79·4	79 0	79·6	80·0	78·9	79·2	79·7	79·3	78·5	78·09
76·5	76·4	76·8	78·5	78·9	79·7	79·4	79·8	79·0	79·8	79·0	78·8	78 25
74·9	74·5	75·6	76·8	78·0	79·2	79·0	79·1	78·6	78 5	77·8	78·6	77·01
74·5	74·0	75·3	77·0	78·1	78·9	79·0	79 0	79 8	77·6	78·2	78·8	77·09
—	—	—	—	—	—	—	—	—	—	—	—	—
76·0	75·6	74·8	75·7	75·7	75·5	75·4	73·0	74·6	75·2	76·5	75·7	75·75
73·8	73·6	73·5	74·6	75·7	76·2	77·3	77·2	78·8	76·8	77·7	74·6	75·61
72 2	71·7	72·7	73·0	74·5	75·4	76·2	7 ,·5	77·6	77·3	76·6	77·4	74·79
75·4	75·4	76·0	77·1	78·3	77·9	78·0	75·2	78·5	77·8	78·0	77·4	76·76
74·0	74·4	75·0	77·0	78·5	78·8	79·3	79·8	80·5	78·2	77·8	78·0	76·91
75·5	75·6	76·7	77·7	78·0	78·4	79·0	79·3	79·2	79·0	78·7	78·0	77·30
—	—	—	—	—	—	—	—	—	—	—	—	—
76·0	75·5	76·3	76·6	78·0	77·4	77·3	74·2	77·0	75·4	76·5	75·0	76·78
74·8	74·6	75·5	77·2	78 3	79·3	79·5	78·7	79·0	78·9	80·0	78·0	76·67
75·72	75·56	76·30	77·49	78·05	78·50	78·54	78·52	79·05	78·77	78·83	78·63	77·60

WET THERMOMETER.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H 41M.	12H. 41M	13H. 41M	14H. 41M	15H. 41M.
NOVEMBER.	1	77·9	77·8	77·5	77·7	77·7	78·0	70·0	77·1	76·7	76·6	75.0	75·4
	2	76·4	77 4	77·0	76·9	77·3	77·3	76·8	76·4	76·3	76 7	75·5	75·0
	3	77·8	76·8	77·1	76·9	77·2	77·0	77·1	76·0	74 5	74·0	74·3	73·5
	4	78·0	74·0	76·9	77 4	77·0	75 0	76·2	76·7	75·6	75 5	76·0	74·5
	5	75·4	75·0	74·5	74·0	73 9	74·4	74·8	72·8	—	—	—	—
	6	—	—	—	—	—	—	—	—	73·6	73·3	73 0	73 5
	7	74·5	73·0	73·5	73·3	73 0	73·5	73·8	73·8	73 0	73·2	72·7	73·4
	8	71·5	72·8	72·8	72·7	72·2	70 9	70.4	69·4	68·7	69·2	69 2	70.0
	9	73·8	74·0	73·9	73 6	72·8	73·4	74·2	74·7	74·7	75·3	7 i 8	75·0
	10	76·0	74·5	75·0	75 5	76 0	75·2	75·1	74·8	74·4	74·8	74 8	74·5
	11	76·0	75·6	75·4	75·6	75 8	75 0	75·2	75·8	75·3	75·0	74 8	74·5
	12	76·5	75·6	75·5	76·0	76 0	76·3	76·6	76·5	—	—	—	—
	13	—	—	—	—	—	—	—	—	75·8	74·9	75·0	75·5
	14	77·9	77·0	77·4	77·2	77·5	77·0	76·6	77 2	76·7	76·7	75·2	75·3
	15	76·5	77·1	77·0	77·0	76 6	76·4	76·8	76·8	76·6	76·5	76·3	75·3
	16	77·0	76·1	76·0	76·0	75·4	76·0	75·9	76·0	75·3	75·3	74·8	75·4
	17	75·0	74·4	74·3	73·8	74·0	74·5	74·4	74·1	74·0	73·6	73·5	73·6
	18	72·4	72·0	72·5	72 8	72·7	72·4	72·5	72·7	72·7	72·5	72·3	72·6
	19	73·0	71·5	70·5	70·7	70 5	70·4	69·6	*69·5	—	—	—	—
	20	—	—	—	—	—	—	—	—	71·0	70·7	70·5	70·4
	21	72·4	71·6	71·2	71·3	70·6	70·2	70·6	70·1	70·0	69·7	69·6	69·2
	22	70·0	69·6	69·7	69·3	70·0	70·1	70·0	69·0	69·3	69·2	69·6	69·7
	23	71·4	71·0	70·7	70·3	70·4	70·0	70·3	70·0	69·8	69·5	69·4	69·0
	24	71·4	71·6	71·0	71·0	70·7	71·0	71·1	71·2	71·5	71·6	70·7	70·7
	25	70·0	69·6	69·8	69·5	69·7	70·0	69·8	79·8	69·3	69·4	69·4	68·7
	26	71·7	71·2	71·0	71·2	71·2	70·7	69·8	70·3	—	—	—	—
	27	—	—	—	—	—	—	—	—	69·0	69·2	69·2	69·6
	28	71·3	70·6	71·2	70·8	70·8	70·8	69·8	69·2	68·8	68·7	69·4	69·2
	29	70·8	70·4	70·0	69·6	70·5	70·0	71·1	70·0	69·9	69·6	69·2	68·0
	30	67·4	66·7	67·3	67·1	67·4	67·9	66·7	66·3	66·8	66·8	67·2	67·5
	Hourly Means.	73·92	73·34	73·41	73·35	73.34	73·21	73·16	72·93	72·67	72·60	72·36	72·27
DECEMBER.	1	69·7	70·0	70·2	69·9	70·4	70·0	69·9	69·7	69·0	69·1	69·3	68·3
	2	70·6	70·5	70·7	70·5	69·8	69·2	69·1	68·8	68·2	68·8	67·7	67·4
	3	70·0	70·5	70·8	70·6	69·9	68·9	68·7	68·9	—	—	—	—
	4	—	—	—	—	—	—	—	—	66·0	66·3	66·6	65·6
	5	68·8	69·0	69·5	69·5	69·4	69·5	69·8	69·9	69·5	69·5	69·5	66·7
	6	69·7	69·8	69·5	69·6	69·5	69·9	70·2	69·8	69·5	69·0	69·5	70·0
	7	70·0	69·1	68·5	68·4	69·0	69·3	69·5	69·2	69·4	69·4	67·5	67·8
	8	69·7	69·4	69·0	68·5	69·2	69·1	69·5	69·2	68·6	68·5	68·8	68·3
	9	70·1	70·4	70·8	71·0	70·8	71·1	71·2	71·0	71·0	71·2	71·0	70·5
	10	71·5	71·3	72·0	72·2	72·0	72·6	73·0	73·5	—	—	—	—
	11	—	—	—	—	—	—	—	—	70·0	69·7	69·5	69·7
	12	70·4	69·7	69·2	69·6	69·4	68·6	68·6	68·3	67·5	67·4	67·0	66·0
	13	70·0	69·8	69·3	69·2	69·5	69·4	69·4	68·6	68·2	68 3	69·5	69·1
	14	71·3	71.0	70·9	70·9	70·9	70·6	69·8	69·4	69·6	70·0	69·5	68·8
	15	70·8	71·0	71·2	71·0	70·8	70·6	70·6	70·1	70·3	70·5	70·4	70·4
	16	71·5	71·1	71·2	71·3	71·3	71·2	71·2	70·7	70·0	70·0	69·2	70·0
	17	70·0	69·7	69 5	70·4	69·2	69·2	69·6	69·5	—	—	—	—
	18	—	—	—	—	—	—	—	—	67·0	67·4	67·9	67·0
	19	69·5	69·4	69·2	68·3	67·1	67·2	68·2	68·6	67·3	66 0	66·3	66·5
	20	70·4	69·8	70·2	69·3	69·6	68·5	69·0	68·0	68·0	67·7	67·6	67·7
	21	70·4	69·4	68·9	69·0	68·6	68·3	67·6	67·7	67·7	67·4	67·0	66·3
	22	67·1	68·0	66·8	67·4	67·1	66·8	66·1	66·0	66·0	67·5	67·5	66·3
	23	72·4	72·5	73·0	72·7	73·0	72·8	71·6	71·0	69·6	69·5	69·5	69·4
	24	73 8	73·4	73·4	74·4	73·8	73·6	73·8	73·7	—	—	—	—
	25	—	—	—	—	—	—	—	—	75·8	75·5	75·0	73·7
	26	74·3	74·0	73·0	73·3	73·8	73·8	73·4	73·8	73·0	72·8	69·5	71·3
	27	73·2	73·2	73·2	72·9	72·5	72·7	72·2	72·2	71·5	71·3	72·0	72·0
	28	71·6	71·3	70·9	70·6	70·9	70·4	70·0	70·0	69·5	69·5	70·0	69·7
	29	68·8	67·3	67·0	67·6	68·0	68·6	68·0	67·7	67·0	67·0	66·3	66·2
	30	71·8	71·3	71·8	71·8	71·7	72·0	71·8	71·8	71·5	71·1	70·4	69·7
	31	—	—	—	—	—	—	—	—	—	—	—	—
	Hourly Means.	70 67	70·46	70·37	70·38	70·28	70·15	70·07	69·89	69·26	69·27	68·98	68·63

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
75·4	75·6	75·2	76·4	78·5	77·0	77·8	76·2	77·0	77·6	77·3	77·3	76·90
75·5	75·0	76·6	78·4	78·0	78·8	79·6	77·5	78·3	79·0	78·7	78·0	77·18
73·9	73·8	74·5	77·0	77·7	79·4	79·1	77·9	78·6	78·2	78·1	77·5	76·58
74·6	74·5	74·3	75 9	76·5	76·9	77·3	76·1	76·2	77·1	77·0	76·5	76·07
—	—	—	—	—	—	—	—	—	—	—	—	—
74·2	73·7	73·9	75·7	75·3	76·3	77·0	76·9	76·5	76·0	75·3	75·2	74·76
70·6	69·6	70·4	71·0	71·3	72·1	72·5	72·2	72·6	71·7	72·3	73·0	72·50
70·0	70·0	70·0	71·0	72·2	73·0	72·7	72·4	72·8	72·8	73·8	73·3	71·41
75·3	74·0	73·5	72·8	72·8	73·7	74·5	75·7	76·3	75·9	75·6	75·5	74·41
74·5	74·9	74·6	75·4	76·9	77·2	76·3	77·8	77·8	76·7	76·0	76·2	75 62
74·5	74·0	74·7	76·0	76·1	77·8	76·3	76·8	77·0	77·0	77·6	77·0	75·78
—	—	—	—	—	—	—	—	—	—	—	—	—
74·7	75·3	75·5	77·0	76·5	78·2	78·5	78·7	77·9	78·3	78·5	78·1	76·56
76·0	75·4	76·5	77·4	79·2	77·2	75·2	77·0	75·3	77·3	77·4	78·0	76·82
76·6	76·7	76·4	77·6	78·4	79·7	77·6	78·5	76·7	78·0	77·5	77·3	77·08
75·3	75·4	76·3	76·0	77·4	77·5	77·3	78·0	75·4	76·2	76·6	75·4	76 08
73·5	73·5	73·6	75·3	77·2	75·6	75·0	74·7	74·3	73·8	74·0	72·6	74·26
72·0	72·0	72·0	72·5	74·6	75·2	75·0	75·7	74·2	74·0	74·0	73·4	73·11
—	—	—	—	—	—	—	—	—	—	—	—	—
70·5	69·6	71·0	72·2	72·0	71·6	71·7	73·0	72·4	73·2	73·0	72·4	71·29
69·0	68·7	69·5	71·8	71·0	70·4	71·7	70·6	70·7	71·4	71·3	70·0	70·53
69·6	69·6	69·5	70·0	71·2	72·4	71·3	71·0	71·4	71·3	72·3	72·0	70 32
69·5	69·5	69·8	71·5	73·0	73·4	73·6	73·4	72·1	72·2	72·4	71·5	70·99
70·5	70·5	70·6	71·7	73·5	73·6	73·3	70·1	70·7	71·0	70·8	70·4	71·26
68 5	68·4	69·6	72·0	73·4	73·8	73·6	73·0	73·5	73·4	72·7	72·6	70·81
—	—	—	—	—	—	—	—	—	—	—	—	—
69·4	69·5	69·4	71·4	71 6	72·0	72·2	73·0	72·4	73 0	71·7	71·7	70·89
69·2	68·8	70·0	72·2	73 8	73·0	71·8	72·0	71·7	71·9	71·8	71·0	70·74
67 0	67·5	67·1	70·0	69·6	70·1	70·0	70·0	70·0	68·7	68·3	68·0	69·39
66·4	66·7	67·4	68 5	69·3	69·6	70·0	70·7	71·0	70·9	70·8	70·5	68·20
72·16	72·01	72·38	73·72	74·50	74·83	74·65	74 57	74·34	74·50	74·42	74·02	73·44
68·2	69·0	68·0	70·0	72·0	72·4	72·0	71·3	70·6	70·0	70·9	70·1	70·00
67·0	67·0	67·5	70·1	72·4	72·9	71·8	71·8	72·0	71·0	71·3	70·9	69·87
—	—	—	—	—	—	—	—	—	—	—	—	—
66·4	66·3	66·8	69·6	71·0	70·4	71·4	72·5	71·2	71·6	71·4	69·6	69·21
67·5	66·7	67·7	67·9	70·0	70·5	71·0	71·1	70·7	70·7	70·5	70·3	69·38
69·6	69·8	69·6	71·4	71·0	71·1	71·3	72·0	71·3	71·7	71·2	70·5	70·27
67·3	67·1	67·8	69·8	70·6	70·7	71·2	70·5	71·4	70·7	71·1	70·8	69·42
68·0	68·3	68 6	70·0	72·0	71·6	73·1	73·0	72·6	72·7	72·3	72·1	70·09
70·0	70·2	70·4	70·8	71·0	71·1	71·0	71·5	71·7	71·4	71·4	71·3	70·91
—	—	—	—	—	—	—	—	—	—	—	—	—
68·8	68·3	68·3	70·4	70·7	73·0	72·0	69·3	70·6	71·3	70·4	70·5	70·86
66·1	66·0	65·7	69·2	70·6	71·4	71·4	71·5	71·0	70·5	70·9	70·8	69·03
69·0	68·0	68·0	69·5	71·5	72 0	70·3	71·0	70·4	71·2	71·2	71 3	69·74
68·2	68·5	68·1	70·0	70·7	70·2	72·1	71·9	71·8	71·5	70·9	71·0	70·32
70·0	70·7	71·0	70·9	71·1	72·0	72·0	72·3	71·8	72·4	71·5	71·7	71·05
68·8	68·2	68·5	70 9	72·3	71·9	72·0	72·0	72·0	72·0	70·9	70·2	70·77
—	—	—	—	—	—	—	—	—	—	—	—	—
66·8	67·8	67·2	69·2	69·4	69·3	69·8	71·4	70·4	70·3	70·0	69·2	69·01
67·0	66·8	66 3	66·4	68·9	69·8	69·4	70·6	70·3	70·2	69·5	71·2	68·36
67·4	67·2	67·6	69·0	70·0	70·7	71·3	71·4	71·4	71·0	71·0	70 3	69·34
66·2	65·5	65·4	68·4	70·9	70·2	69·2	70·0	69·9	68·8	68·5	67·8	68·30
66·1	65·2	66·0	68·0	70·5	72·2	71·7	73 0	72·9	73·5	72·6	72·2	68·60
69·3	68·2	69·2	72·2	74·2	75·2	74·3	73·9	74·8	74·6	74·2	74·3	72·14
—	—	—	—	—	—	—	—	—	—	—	—	—
73·0	72·5	73·6	74·8	75·7	75·6	76·0	76·0	75·0	75·5	75·0	75·0	74·48
73·3	72·3	71·7	70·9	72·3	73·4	74·6	75·3	75·7	75·5	74·5	74·2	73·32
71·6	71·7	72·2	72·7	74·0	72·4	74·0	73·6	74·5	73·5	72·5	72·2	72·66
68·8	68·2	67·4	68·6	68·4	69·0	68·3	69·0	69·0	71·2	70·5	69·3	69·67
65·8	65·7	66·2	68·3	70·0	72·3	72·0	72·3	72·5	72·6	72·6	71·3	68 82
69·5	68·8	68·3	69·6	72·4	71·4	71·5	71·9	72·2	72·6	71·5	71·4	71·16
—	—	—	—	—	—	—	—	—	—	—	—	—
68·45	68·23	68·35	69·95	71·29	71·64	71·72	71·93	71·83	71·85	71·47	71·14	70·26

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. JANUARY.	1	70	71	72	72	73	78	73	75	—	—	—	—
	2	—	—	—	—	—	—	—	—	89	88	89	90
	3	77	79	81	83	83	83	84	84	82	82	88	91
	4	95	94	92	91	90	90	92	91	89	89	91	88
	5	82	84	86	86	88	87	88	92	89	85	87	87
	6	72	74	77	77	78	83	85	85	87	87	89	88
	7	70	74	83	86	87	87	85	86	87	90	89	89
	8	74	76	80	82	84	86	87	88	—	—	—	—
	9	—	—	—	—	—	—	—	—	81	83	85	87
	10	72	72	74	76	76	75	76	83	79	79	78	78
	11	87	94	91	95	93	93	93	95	92	93	91	93
	12	89	92	92	93	93	91	92	91	92	92	91	90
	13	81	84	85	86	88	87	87	87	88	88	90	90
	14	77	81	83	86	86	89	91	89	89	91	92	91
	15	75	76	80	82	84	86	79	87	—	—	—	—
	16	—	—	—	—	—	—	—	—	91	89	91	90
	17	74	74	78	79	80	79	79	81	83	86	87	88
	18	72	76	77	78	80	80	71	85	84	86	80	82
	19	70	70	73	75	76	—	74	75	75	81	84	85
	20	69	70	72	73	72	73	73	73	73	79	82	84
	21	70	71	74	75	74	76	80	83	85	85	86	86
	22	69	71	76	79	82	85	86	86	—	—	—	—
	23	—	—	—	—	—	—	—	—	89	89	90	90
	24	76	78	81	82	83	85	85	88	87	89	88	88
	25	73	76	80	82	83	84	87	86	87	87	86	88
	26	71	74	79	79	80	84	85	86	84	87	86	87
	27	69	73	77	79	81	82	84	83	85	83	88	87
	28	71	75	79	80	81	81	85	85	85	85	89	87
	29	70	73	77	76	78	77	81	81	—	—	—	—
	30	—	—	—	—	—	—	—	—	80	82	85	85
	31	68	72	74	77	76	77	79	76	74	75	73	74
Hourly Means.		75	77	80	81	82	83	83	85	85	86	87	87
Tension of the Vapour. JANUARY.	1	·542	·534	·543	·540	·540	·565	·532	·563	—	—	—	—
	2	—	—	—	—	—	—	—	—	·742	·724	·723	·713
	3	·755	·755	·776	·782	·780	·781	·784	·785	·764	·769	·794	·803
	4	·824	·833	·841	·841	·827	·833	·822	·831	·820	·814	·816	·805
	5	·806	·800	·809	·804	·802	·803	·802	·815	·771	·737	·742	·734
	6	·690	·686	·681	·676	·668	·708	·703	·688	·683	·672	·677	·656
	7	·666	·686	·741	·751	·746	·719	·697	·689	·688	·697	·690	·684
	8	·715	·706	·715	·719	·725	·730	·718	·715	—	—	—	—
	9	—	—	—	—	—	—	—	—	·707	·710	·700	·694
	10	·706	·677	·693	·706	·701	·689	·696	·772	·727	·728	·722	·723
	11	·834	·856	·812	·854	·835	·857	·863	·885	·861	·857	·845	·857
	12	·892	·888	·884	·885	·879	·863	·869	·859	·867	·860	·843	·828
	13	·808	·818	·816	·811	·814	·806	·803	·800	·808	·792	·795	·788
	14	·779	·788	·793	·803	·793	·799	·819	·792	·772	·778	·775	·763
	15	·725	·715	·724	·732	·732	·739	·703	·708	—	—	—	—
	16	—	—	—	—	—	—	—	—	·739	·717	·722	·708
	17	·734	·709	·726	·732	·731	·718	·716	·722	·725	·727	·717	·713
	18	·722	·741	·724	·716	·721	·717	·622	·726	·711	·716	·682	·698
	19	·687	·667	·677	·682	·680	—	·663	·657	·654	·689	·685	·688
	20	·667	·656	·651	·649	·638	·640	·630	·630	·621	·645	·658	·656
	21	·686	·667	·668	·664	·647	·646	·670	·653	·661	·644	·635	·628
	22	·667	·660	·669	·684	·679	·693	·704	·686	—	—	—	—
	23	—	—	—	—	—	—	—	—	·691	·691	·692	·678
	24	·773	·759	·759	·752	·753	·766	·750	·736	·708	·715	·697	·683
	25	·752	·746	·756	·760	·749	·739	·731	·699	·693	·683	·670	·674
	26	·738	·738	·764	·745	·714	·733	·711	·701	·669	·676	·650	·663
	27	·744	·747	·747	·749	·745	·729	·730	·715	·710	·661	·680	·665
	28	·753	·758	·763	·758	·750	·724	·721	·708	·694	·676	·694	·671
	29	·736	·733	·743	·724	·728	·714	·725	·721	—	—	—	—
	30	—	—	—	—	—	—	—	—	·706	·692	·698	·690
	31	·687	·698	·702	·718	·706	·711	·723	·696	·681	·684	·673	·681
Hourly Means.		·734	·732	·738	·740	·734	·737	·727	·729	·726	·721	·719	·713

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
89	90	91	81	90	85	73	71	69	69	69	73	79
92	96	94	93	92	94	95	88	90	86	89	93	87
90	87	89	87	85	81	80	78	79	78	81	69	86
90	91	91	94	82	76	74	73	74	73	72	71	83
89	88	88	95	89	80	67	68	65	63	66	67	79
91	91	92	93	87	86	74	72	70	70	71	72	83
—	—	—	—	—	—	—	—	—	—	—	—	—
88	91	91	97	89	72	68	72	68	67	67	69	80
79	81	80	82	83	83	82	86	94	90	87	88	81
91	92	93	93	91	88	94	89	92	92	88	88	92
90	91	90	91	90	86	82	82	81	81	80	81	88
90	90	89	89	83	81	80	78	80	76	78	79	85
91	92	91	96	81	75	76	75	72	74	72	69	84
—	—	—	—	—	—	—	—	—	—	—	—	—
90	90	93	96	93	82	75	75	69	71	72	73	83
89	89	90	94	80	75	72	69	71	69	71	72	80
79	78	79	76	71	71	67	66	67	68	65	67	75
85	86	86	89	73	68	67	67	67	64	62	65	75
85	86	86	90	86	79	67	69	65	63	67	66	75
86	88	88	93	87	78	71	68	68	67	65	68	78
—	—	—	—	—	—	—	—	—	—	—	—	—
90	91	90	95	94	85	80	76	70	71	62	71	82
89	90	87	94	91	83	67	62	65	67	68	72	81
88	87	88	95	94	86	78	72	69	68	70	69	82
89	89	88	96	93	87	75	63	59	71	62	65	80
87	86	89	94	91	86	77	65	69	70	59	64	79
87	88	88	96	91	82	61	72	69	71	66	66	80
—	—	—	—	—	—	—	—	—	—	—	—	—
85	88	88	92	84	78	71	69	68	68	68	68	78
74	72	74	74	68	68	64	67	63	64	61	63	71
87	88	88	91	86	81	74	73	72	72	71	72	81
—	—	—	—	—	—	—	—	—	—	—	—	—
·703	·697	·698	·651	·787	·805	·741	·720	·716	·719	·712	·719	·664
·801	·823	·811	·851	·866	·893	·882	·855	·825	·810	·857	·855	·811
·805	·787	·792	·814	·829	·818	·841	·815	·833	·806	·823	·701	·815
·745	·746	·728	·780	·748	·730	·733	·734	·754	·746	·717	·695	·762
·655	·642	·627	·721	·748	·745	·658	·677	·663	·651	·673	·658	·679
·681	·675	·684	·728	·736	·763	·717	·720	·716	·708	·709	·704	·708
—	—	—	—	—	—	—	—	—	—	—	—	—
·698	·698	·692	·779	·783	·714	·696	·733	·714	·690	·681	·687	·714
·732	·746	·747	·767	·780	·796	·803	·837	·838	·850	·840	·845	·755
·853	·860	·872	·888	·874	·869	·860	·848	·885	·933	·901	·883	·864
·827	·838	·837	·875	·894	·874	·869	·870	·868	·868	·854	·839	·864
·791	·797	·784	·822	·808	·819	·834	·820	·847	·806	·821	·815	·809
·753	·750	·741	·808	·751	·740	·754	·758	·743	·750	·738	·708	·769
—	—	—	—	—	—	—	—	—	—	—	—	—
·697	·689	·710	·777	·825	·789	·750	·764	·732	·740	·741	·737	·734
·706	·705	·701	·772	·737	·736	·734	·708	·755	·736	·743	·745	·727
·671	·670	·664	·679	·688	·725	·701	·699	·720	·704	·660	·680	·699
·682	·689	·674	·725	·685	·688	·688	·686	·692	·661	·638	·654	·678
·659	·652	·658	·708	·751	·742	·641	·685	·663	·647	·689	·675	·663
·624	·642	·637	·713	·742	·717	·695	·673	·687	·691	·669	·688	·669
—	—	—	—	—	—	—	—	—	—	—	—	—
·663	·665	·655	·732	·804	·792	·799	·784	·746	·770	·676	·751	·709
·681	·679	·654	·749	·794	·777	·682	·663	·711	·734	·742	·759	·728
·664	·649	·657	·759	·828	·804	·780	·760	·741	·745	·748	·729	·730
·672	·660	·642	·766	·808	·815	·745	·650	·641	·798	·713	·728	·714
·653	·630	·654	·752	·787	·811	·767	·699	·789	·826	·679	·714	·724
·665	·652	·653	·748	·786	·769	·614	·787	·764	·770	·710	·707	·721
—	—	—	—	—	—	—	—	—	—	—	—	—
·689	·697	·701	·770	·780	·770	·744	·741	·734	·732	·733	·715	·728
·681	·651	·671	·695	·675	·690	·674	·674	·684	·676	·648	·656	·685
·710	·707	·706	·763	·781	·777	·746	·745	·748	·753	·736	·733	·735

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H 41M.	12H. 41M	13H. 41M.	14H. 41M	15H. 41M.
Humidity of the Air. FEBRUARY.	1	64	65	67	68	69	68	66	49	71	70	71	72
	2	65	67	66	69	69	70	71	73	73	72	76	76
	3	68	69	72	72	73	73	74	75	74	73	77	77
	4	68	71	74	77	76	76	77	80	81	82	84	86
	5	68	65	72	74	75	79	80	84	—	—	—	—
	6	—	—	—	—	—	—	—	—	83	86	82	85
	7	69	75	77	79	81	80	80	80	81	81	82	84
	8	69	73	74	74	74	75	73	75	76	77	77	77
	9	69	71	73	74	73	73	74	74	78	81	85	85
	10	67	72	73	75	78	77	79	79	79	80	81	84
	11	69	72	75	75	76	78	79	80	81	82	83	86
	12	73	76	78	79	80	81	81	82	—	—	—	—
	13	—	—	—	—	—	—	—	—	81	83	84	85
	14	55	61	63	63	63	65	67	69	69	74	75	78
	15	64	67	73	74	78	79	79	81	81	83	84	85
	16	59	62	69	72	74	77	79	80	78	79	83	83
	17	48	58	63	68	72	76	77	77	77	78	78	78
	18	58	62	70	75	75	76	79	82	82	80	79	82
	19	60	62	66	72	74	76	79	80	—	—	—	—
	20	—	—	—	—	—	—	—	—	84	83	82	80
	21	65	72	79	77	79	81	84	84	84	84	85	89
	22	46	55	63	69	74	77	74	79	78	81	82	83
	23	56	62	66	67	70	74	74	76	76	77	81	81
	24	63	65	70	73	75	77	77	80	79	81	84	82
	25	72	73	76	78	78	80	80	81	82	82	73	85
	26	63	66	72	75	78	79	81	81	—	—	—	—
	27	—	—	—	—	—	—	—	—	83	84	84	88
	28	67	71	76	79	81	80	82	86	84	84	85	83
Hourly Means.		64	67	71	73	75	76	77	78	79	80	81	82
Tension of the Vapour. FEBRUARY.	1	·634	·628	·636	·647	·648	·632	·603	·448	·644	·629	·628	·627
	2	·640	·646	·627	·649	·652	·667	·672	·675	·674	·664	·689	·699
	3	·686	·668	·690	·681	·675	·675	·675	·683	·665	·649	·681	·677
	4	·694	·693	·699	·710	·704	·703	·695	·707	·702	·683	·694	·686
	5	·683	·632	·673	·680	·684	·694	·672	·683	—	—	—	—
	6	—	—	—	—	—	—	—	—	·665	·679	·637	·644
	7	·718	·735	·732	·742	·754	·758	·746	·745	·741	·732	·737	·723
	8	·717	·724	·707	·705	·698	·707	·681	·692	·696	·695	·685	·681
	9	·711	·705	·702	·700	·697	·687	·695	·693	·711	·707	·709	·701
	10	·718	·730	·717	·725	·744	·731	·746	·743	·738	·733	·741	·720
	11	·721	·713	·721	·716	·725	·740	·744	·748	·724	·707	·690	·705
	12	·762	·765	·760	·767	·773	·775	·772	·778	—	—	—	—
	13	—	—	—	—	—	—	—	—	·685	·673	·656	·658
	14	·559	·586	·583	·568	·565	·579	·591	·601	·561	·564	·544	·552
	15	·664	·670	·704	·685	·691	·660	·627	·628	·613	·617	·621	·609
	16	·645	·657	·675	·661	·640	·648	·644	·626	·588	·573	·592	·596
	17	·520	·602	·586	·595	·600	·613	·596	·574	·559	·560	·549	·544
	18	·638	·643	·696	·718	·672	·659	·665	·673	·657	·636	·607	·602
	19	·642	·641	·645	·677	·663	·638	·655	·636	—	—	—	—
	20	—	—	—	—	—	—	—	—	·664	·635	·611	·581
	21	·709	·760	·794	·738	·712	·700	·716	·692	·676	·656	·658	·687
	22	·551	·623	·667	·665	·661	·672	·663	·678	·647	·644	·636	·627
	23	·664	·681	·687	·655	·652	·652	·649	·683	·671	·622	·638	·625
	24	·714	·698	·708	·712	·722	·722	·722	·722	·690	·689	·663	·635
	25	·813	·796	·787	·783	·777	·784	·792	·786	·778	·733	·624	·718
	26	·739	·738	·758	·764	·771	·767	·771	·760	—	—	—	—
	27	—	—	—	—	—	—	—	—	·738	·716	·690	·721
	28	·797	·797	·801	·808	·807	·778	·759	·771	·735	·704	·720	·686
Hourly Means.		·681	·689	·698	·698	·695	·693	·690	·684	·676	·662	·654	·654

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h 41m.	17h 41m	18h 41m.	19h 41m.	20h. 41m.	21h. 41m	22h. 41m	23h. 41m.	0h. 41m.	1h. 41m.	2h 41m.	3h. 41m.	
72	73	71	68	66	63	60	61	60	63	62	63	66
74	76	76	76	74	73	73	70	66	67	66	68	71
80	82	87	86	75	70	67	68	65	68	64	68	73
87	85	86	92	84	77	74	69	69	69	69	65	77
—	—	—	—	—	—	—	—	—	—	—	—	—
87	87	90	95	84	75	69	66	64	63	63	66	77
85	87	91	87	84	71	66	66	65	66	65	67	77
77	79	83	85	76	71	68	68	69	65	64	67	74
87	89	90	91	77	73	69	69	69	67	65	66	76
88	87	88	90	81	75	67	67	70	65	66	66	76
88	88	89	89	86	80	72	70	71	69	68	72	78
—	—	—	—	—	—	—	—	—	—	—	—	—
85	88	88	96	83	66	66	59	55	49	54	53	75
81	81	82	84	76	67	63	60	61	60	58	61	68
86	86	87	93	88	70	65	50	45	43	48	49	72
82	81	85	92	88	62	53	48	42	46	50	45	70
80	82	79	84	78	71	56	36	36	36	39	50	66
80	82	85	85	83	62	63	59	58	55	56	55	72
—	—	—	—	—	—	—	—	—	—	—	—	—
86	86	86	91	88	83	75	73	70	71	66	65	77
87	88	89	95	88	80	70	69	58	47	46	47	76
83	83	86	86	85	71	64	50	49	46	46	48	69
83	83	85	87	82	77	66	64	58	60	60	63	72
84	85	86	90	84	80	67	66	66	61	62	65	75
86	86	87	94	87	78	71	60	58	57	61	60	76
—	—	—	—	—	—	—	—	—	—	—	—	—
87	87	88	91	87	79	71	66	65	65	65	64	77
87	87	89	94	92	77	69	66	59	49	46	50	76
83	84	86	88	82	73	67	62	60	59	59	60	74
·625	·630	·626	·625	·650	·641	·640	·638	·642	·667	·652	·634	·628
·681	·696	·696	·711	·717	·716	·752	·743	·701	·717	·694	·705	·687
·676	·670	·693	·730	·722	·707	·706	·724	·706	·727	·688	·712	·690
·686	·666	·670	·752	·768	·743	·753	·728	·732	·728	·728	·672	·708
—	—	—	—	—	—	—	—	—	—	—	—	—
·660	·649	·679	·702	·753	·730	·707	·710	·697	·695	·699	·712	·687
·700	·705	·716	·733	·794	·727	·709	715	·703	·722	·696	·717	·729
·680	·685	·683	·713	·735	·738	·719	·731	·756	·716	·693	·711	·706
·709	·724	·720	·764	·750	·749	·746	·763	·766	·751	·724	·724	·721
·736	·724	·731	·775	·769	·758	·729	·742	·766	·716	·713	·715	·736
·707	·707	·713	·779	·809	·800	·769	·765	·790	·766	·754	·780	·741
—	—	—	—	—	—	—	—	—	—	—	—	—
·659	·667	·659	·777	·748	·650	·674	·622	·581	·519	·571	·548	·687
·558	·552	·564	·629	·646	·631	·620	·629	·634	·637	·625	·649	·593
·610	·613	·606	·712	·761	·671	·691	·561	·508	·498	·541	·554	·630
·574	·548	·571	·689	·715	·589	·545	·530	·488	·529	·585	·494	·600
·536	·516	·521	·598	·633	·651	·567	·405	·417	·429	·460	·567	·551
·570	·568	·590	·653	·720	·631	·697	·650	·646	·625	·632	·617	·644
—	—	—	—	—	—	—	—	—	—	—	—	—
·614	·620	·613	·712	·759	·780	·763	·802	·794	·803	·752	·736	·685
·660	·668	·676	·771	·786	·768	·735	·796	·700	·578	·568	·583	·699
·607	·596	·623	·683	·755	·694	·705	·583	·596	·569	·564	·588	·637
·628	·618	·629	·700	·737	·769	·732	·745	·696	·718	·717	·742	·680
·639	·633	·647	·754	·793	·820	·749	·793	·817	·757	·759	·774	·721
·716	·699	·705	·823	·840	·812	·801	·717	·716	·709	·759	·734	·759
—	—	—	—	—	—	—	—	—	—	—	—	—
·708	·709	·733	·812	·838	·838	·802	·805	·809	·815	·817	·786	·767
·695	·695	·700	·785	·857	·806	·781	·795	·740	·618	·593	·638	·744
·651	·649	·657	·727	·754	·726	·712	·695	·683	·667	·665	·670	·685

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m	10h. 41m.	11h. 41m.	12h. 41m	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. MARCH.	1	53	67	70	73	74	77	79	81	83	84	82	84
	2	70	74	76	80	82	82	82	83	81	83	83	86
	3	60	63	64	69	72	73	79	80	80	82	82	82
	4	69	74	76	78	79	82	83	84	85	86	85	85
	5	71	72	75	78	79	81	82	83	—	—	—	—
	6	—	—	—	—	—	—	—	—	82	80	84	89
	7	69	73	77	77	79	79	81	83	82	84	85	85
	8	45	54	69	70	68	73	77	78	78	80	81	82
	9	61	63	68	69	71	72	73	73	72	72	74	78
	10	61	63	66	68	68	69	70	72	73	76	78	79
	11	63	66	67	69	70	70	70	70	75	76	79	81
	12	69	75	79	80	82	81	82	83	—	—	—	—
	13	—	—	—	—	—	—	—	—	84	85	86	86
	14	70	76	78	81	84	84	84	84	84	84	86	87
	15	67	75	80	83	84	85	86	87	85	89	87	87
	16	62	71	74	79	80	82	83	85	87	89	88	92
	17	68	77	80	82	83	84	85	85	86	85	87	87
	18	69	74	76	78	78	77	78	78	77	79	78	77
	19	68	70	74	76	78	78	78	71	—	—	—	—
	20	—	—	—	—	—	—	—	—	86	83	86	85
	21	70	75	77	79	81	82	83	85	86	85	86	87
	22	72	75	77	77	79	82	83	83	83	82	86	84
	23	67	72	74	76	77	77	78	79	80	79	81	83
	24	67	69	71	72	74	78	76	77	77	79	81	81
	25	72	73	76	74	76	78	78	82	84	85	86	87
	26	73	75	76	79	78	79	79	80	—	—	—	—
	27	—	—	—	—	—	—	—	—	77	78	80	82
	28	67	68	70	71	73	73	76	75	80	82	82	84
	29	64	64	67	68	70	73	75	76	76	78	80	81
	30	57	61	66	71	72	76	77	78	79	80	80	82
	31	62	66	68	71	72	72	73	73	74	76	80	81
Hourly Means.		65	70	73	75	76	78	79	80	81	82	83	84
Tension of the Vapour. MARCH.	1	·651	·756	·753	·761	·750	·757	·742	·715	·714	·709	·675	·687
	2	·814	·819	·815	·831	·830	·817	·817	·801	·776	·739	·714	·727
	3	·695	·691	·676	·718	·738	·732	·794	·795	·780	·754	·734	·705
	4	·799	·821	·809	·806	·810	·826	·829	·819	·804	·783	·755	·747
	5	·808	·772	·782	·791	·789	·773	·746	·728	—	—	—	—
	6	—	—	—	—	—	—	—	—	·715	·674	·686	·756
	7	·837	·830	·835	·818	·814	·808	802	·778	·753	·743	·713	·713
	8	·558	·625	·774	·751	·708	·751	·771	·765	·736	·722	·710	·705
	9	·706	·698	·715	·713	·719	·723	·721	·710	·697	·693	·680	·674
	10	·681	·675	·679	·684	·676	·668	·669	·679	·676	·662	·644	·633
	11	·741	·735	·724	·725	·722	·713	·694	·691	·713	·677	·685	·686
	12	·824	·848	·868	·869	·878	·855	·860	·860	—	—	—	—
	13	—	—	—	—	—	—	—	—	·914	·909	·910	·901
	14	·904	·923	·915	·927	·948	·913	·924	·922	·910	·896	·901	·904
	15	·899	·935	·960	·967	·973	·964	·962	·959	·918	·939	·934	·935
	16	·771	·852	·873	·909	·914	·935	·921	·926	·949	·970	·952	·973
	17	·862	·927	·936	·939	·940	·936	·947	·933	·951	·929	·915	·899
	18	·868	·886	·876	·872	·861	·848	·841	·845	·819	·836	·816	·802
	19	·820	·819	·830	·854	·871	·867	·855	·777	—	—	—	—
	20	—	—	—	—	—	—	—	—	·956	·904	·926	·897
	21	·889	·902	·890	·900	·923	·922	·928	·938	·944	·898	·889	·890
	22	·902	·906	·890	·872	·891	·914	·928	·920	·906	·890	·921	·888
	23	·840	·862	·849	·854	·853	·844	·849	·848	·847	·838	·846	·823
	24	·809	·809	·803	·804	·819	·856	·831	·834	·823	·828	·822	·825
	25	·800	·802	·815	·780	·791	·802	·802	·811	·810	·809	·802	·812
	26	·891	·877	·860	·878	·858	·859	·850	·853	—	—	—	—
	27	—	—	—	—	—	—	—	—	·818	·821	·811	·796
	28	·803	·776	·775	·784	·799	·778	·795	·780	·786	·781	·769	·770
	29	·762	·737	·738	·732	·750	·778	·779	·743	·721	·725	·730	·717
	30	·671	·699	·721	·755	·749	·760	·754	·747	·727	·721	·719	·723
	31	·743	·754	·745	·755	·753	·742	·756	·751	·735	·715	·721	·721
Hourly Means.		·791	·805	·811	·817	·820	·82[illegible]	·821	·812	·811	·799	·792	·789

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H 41M.	18H. 41M	19H. 41M.	20H. 41M.	21H 41M.	22H. 41M.	23H. 41M.	0H 41M.	1H. 41M.	2H 41M.	3H. 41M.	
84	86	87	89	85	75	68	61	63	63	64	66	75
85	88	89	92	85	76	68	64	59	59	61	61	77
85	85	88	87	82	76	70	69	69	66	66	68	75
86	87	89	93	86	78	74	67	66	65	66	67	79
—	—	—	—	—	—	—	—	—	—	—	—	—
87	91	88	84	81	67	58	61	56	56	58	63	75
88	87	87	90	87	78	63	66	62	61	53	45	76
83	83	87	89	82	73	63	61	58	59	57	59	71
81	83	86	87	80	75	65	62	62	59	60	60	71
81	83	87	87	78	68	64	55	49	48	54	59	69
82	83	86	87	83	77	72	66	63	61	64	67	73
—	—	—	—	—	—	—	—	—	—	—	—	—
85	85	85	83	74	65	63	66	58	62	64	66	76
86	85	87	87	77	71	64	58	56	60	60	62	76
85	85	87	88	80	74	67	68	64	58	56	59	78
88	89	90	90	79	74	68	57	62	64	63	67	78
88	90	91	89	81	74	68	65	61	61	62	65	78
77	83	84	·76	69	68	63	64	62	63	68	69	74
—	—	—	—	—	—	—	—	—	—	—	—	—
85	87	86	87	79	74	65	66	65	65	66	66	76
88	88	86	82	82	75	70	61	58	58	61	65	77
85	88	89	87	79	74	66	68	64	63	64	67	77
82	85	89	80	76	66	68	66	61	63	63	65	75
82	83	87	90	89	83	77	73	67	64	69	70	76
87	88	91	90	83	80	74	70	67	68	67	70	79
—	—	—	—	—	—	—	—	—	—	—	—	—
84	85	89	86	77	70	65	67	65	66	65	66	76
83	86	90	90	79	71	68	65	59	63	60	62	74
82	84	86	90	78	70	66	54	59	59	55	55	71
84	85	87	83	75	71	66	63	60	59	58	60	72
82	83	85	86	76	68	63	64	64	61	63	63	72
84	86	87	87	80	73	67	64	61	61	62	63	75
·673	·680	·693	·789	·812	·789	·791	·752	·786	·794	·795	·808	·743
·705	·717	·731	·830	·848	·812	·776	·751	·719	·717	·731	·719	·773
·712	·702	·719	·774	·818	·807	·789	·819	·833	·806	·806	·803	·758
·732	·734	·746	·837	·852	·826	·835	·799	·808	·796	·788	·792	·798
—	—	—	—	—	—	—	—	—	—	—	—	—
·743	·737	·703	·725	·745	·677	·615	·770	·767	·772	·774	·812	·745
·736	·733	·738	·810	·845	·821	·714	·823	·818	·827	·698	·588	·775
·708	·689	·710	·790	·798	·783	·727	·744	·722	·744	·708	·707	·725
·678	·678	·711	·764	·774	·767	·709	·698	·710	·693	·698	·691	·709
·634	·644	·682	·763	·754	·717	·712	·675	·607	·604	·678	·726	·676
·686	·683	·710	·788	·842	·849	·840	·836	·816	·801	·813	·836	·750
—	—	—	—	—	—	—	—	—	—	—	—	—
·883	·870	·856	·865	·829	·786	·836	·919	·830	·903	·909	·894	·870
·880	·861	·869	·912	·862	·852	·823	·798	·804	·870	·856	·855	·836
·897	·892	·909	·961	·921	·906	·898	·900	·859	·774	·741	·760	·907
·917	·908	926	·908	·941	·939	·890	·769	·846	·886	·848	·844	·904
·891	·914	·916	·974	·911	·894	·872	·864	·839	·844	·842	·861	·906
·798	·847	·832	·813	·789	·810	·796	·809	·798	·801	·842	·844	·831
—	—	—	—	—	—	—	—	—	—	—	—	—
·898	·916	·895	·933	·922	·897	·846	·864	·858	·860	·889	·864	·876
·888	·882	·890	·873	·907	·889	·886	·819	·789	·797	·826	·861	·834
·883	·874	·892	·936	·902	·904	·838	·883	·828	·832	·835	·862	·887
·796	·802	·851	·868	·814	·783	·858	·817	·796	·828	·815	·817	·836
·824	·831	·712	·763	·798	·824	·832	·843	·810	·799	·829	·822	·815
·807	·805	·869	·913	·902	·913	·909	·888	·862	·887	·872	·901	·849
—	—	—	—	—	—	—	—	—	—	—	—	—
·805	·795	·818	·877	·841	·815	·795	·827	·819	·830	·812	·805	·835
·749	·752	·801	·856	·833	·814	·815	·803	·737	·793	·757	·757	·783
·711	·709	·727	·830	·788	·767	·765	·659	·738	·737	·669	·669	·737
·734	·731	·760	·797	·781	·788	·792	·791	·763	·758	·736	·731	·743
·712	·706	·745	·802	·775	·753	·737	·784	·798	·771	·789	·785	·752
·781	·781	·794	·816	·838	·822	·805	·805	·791	·797	·791	·795	·808

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M	10H. 41M.	11H 41M.	12H. 41M	13H. 41M.	14H. 41M	15H. 41M.
Humidity of the Air.	APRIL.	1	65	70	71	74	73	76	76	79	80	82	82	82
		2	65	70	75	78	80	81	81	82	—	—	—	—
		3	—	—	—	—	—	—	—	—	86	86	86	87
		4	71	74	79	82	84	85	86	86	85	86	86	86
		5	71	75	77	80	81	82	83	84	83	84	85	86
		6	73	76	79	81	82	83	84	84	83	85	83	87
		7	72	76	81	85	87	88	87	88	89	89	87	89
		8	68	75	80	83	85	84	86	84	84	84	84	85
		9	75	78	82	83	83	84	84	85	—	—	—	—
		10	—	—	—	—	—	—	—	—	84	85	85	86
		11	65	69	73	75	75	77	79	82	81	82	84	83
		12	69	73	78	79	81	81	84	84	86	86	86	87
		13	67	71	75	77	80	80	81	82	81	83	83	84
		14	69	74	76	79	81	80	82	83	84	83	85	84
		15	69	72	75	77	79	80	81	82	81	81	83	81
		16	68	72	76	79	81	82	84	83	—	—	—	—
		17	—	—	—	—	—	—	—	—	88	88	86	87
		18	75	79	81	83	84	85	85	86	86	86	86	86
		19	63	63	79	79	81	83	84	82	84	86	86	85
		20	63	67	71	75	77	77	75	75	74	74	77	78
		21	73	78	81	82	82	75	75	76	74	74	75	80
		22	75	79	80	79	79	77	73	72	68	70	76	80
		23	75	80	84	87	86	86	87	86	—	—	—	—
		24	—	—	—	—	—	—	—	—	87	88	89	86
		25	74	75	80	82	84	86	87	88	85	85	85	85
		26	73	75	78	81	82	83	84	—	84	86	87	87
		27	78	78	81	82	83	84	85	85	85	86	86	87
		28	73	78	80	82	84	85	86	—	85	87	86	87
		29	70	76	79	81	82	83	83	82	84	84	86	88
		30	—	—	—	—	—	—	—	—	—	—	—	—
Hourly Means.			70	74	78	80	81	82	82	83	83	84	84	85
Tension of the Vapour.	APRIL.	1	·785	·797	·779	·786	·758	·773	·738	·732	·723	·717	·706	·705
		2	·839	·856	·874	·885	·897	·901	·889	·893	—	—	—	—
		3	—	—	—	—	—	—	—	—	·931	·886	·860	·864
		4	·954	·932	·953	·959	·967	·961	·961	·956	·927	·931	·922	·901
		5	·926	·926	·911	·920	·914	·926	·929	·921	·885	·858	·848	·831
		6	·950	·937	·935	·935	·929	·928	·925	·917	·859	·847	·802	·845
		7	·947	·951	·966	·977	·993	·989	·968	·968	·960	·955	·914	·905
		8	·938	·970	·986	·992	·991	·959	·958	·925	·896	·881	·887	·880
		9	·985	·967	·974	·969	·954	·953	·925	·892	—	—	—	—
		10	—	—	—	—	—	—	—	—	·916	·918	·892	·866
		11	·807	·816	·830	·839	·828	·834	·853	·859	·829	·816	·812	·793
		12	·897	·897	·927	·918	·923	·929	·945	·920	·931	·901	·893	·879
		13	·876	·883	·889	·904	·921	·917	·916	·920	·892	·888	·859	·838
		14	·887	·907	·901	·913	·914	·899	·912	·913	·907	·867	·860	·847
		15	·886	·884	·883	·895	·897	·898	·903	·903	·899	·885	·902	·849
		16	·880	·879	·894	·910	·911	·920	·921	·914	—	—	—	—
		17	—	—	—	—	—	—	—	—	·968	·957	·931	·903
		18	·987	·983	·968	·964	·968	·967	·969	·972	·956	·946	·921	·938
		19	·895	·851	·997	·972	·972	·983	·984	·957	·969	·987	·978	·943
		20	·912	·907	·935	·962	·968	·962	·916	·905	·888	·862	·884	·880
		21	1·018	1·000	1·011	1·014	1·004	·909	·894	·907	·884	·870	·868	·929
		22	1·023	1·019	1·008	·979	·952	·935	·880	·867	·826	·843	·916	·960
		23	1·040	1·048	1·047	1·059	1·039	1·019	1·022	1·002	—	—	—	—
		24	—	—	—	—	—	—	—	—	1·015	1·012	1·031	·988
		25	·976	·943	·958	·969	·978	·986	·992	1·000	·968	·958	·951	·951
		26	·963	·941	·937	·956	·956	·955	·957	—	·942	·972	·980	·985
		27	·977	·966	·946	·951	·944	·941	·942	·938	·923	·932	·911	·898
		28	·922	·950	·934	·941	·946	·945	·942	—	·898	·924	·911	·906
		29	·921	·939	·933	·933	·936	·940	·930	·920	·918	·905	·930	·963
		30	—	—	—	—	—	—	—	—	—	—	—	—
Hourly Means.			·928	·926	·935	·940	·938	·933	·927	·917	·908	·901	·895	·890

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
82	83	86	85	76	69	61	65	62	54	55	61	73
—	—	—	—	—	—	—	—	—	—	—	—	—
89	90	90	89	81	72	69	63	61	58	57	62	77
88	90	91	90	82	75	67	67	67	64	57	65	79
88	88	90	90	81	74	68	67	63	61	65	67	78
88	88	89	87	77	71	70	68	68	67	68	70	79
90	90	90	88	80	71	63	51	60	60	59	61	78
85	89	87	81	73	74	70	68	66	66	68	70	78
—	—	—	—	—	—	—	—	—	—	—	—	—
86	87	90	89	79	75	68	65	66	62	64	63	79
84	84	87	84	78	70	68	64	66	66	66	67	75
87	88	91	85	77	72	66	64	63	61	63	66	77
85	85	90	85	77	73	66	63	62	63	63	65	76
85	86	89	86	75	71	65	61	63	63	63	66	76
83	84	86	85	76	72	66	63	62	64	62	62	75
—	—	—	—	—	—	—	—	—	—	—	—	—
87	90	90	88	82	76	66	60	58	60	63	69	78
89	90	88	84	76	69	60	52	59	59	60	60	77
84	84	83	79	72	61	56	49	51	52	55	58	72
81	83	84	80	75	69	60	65	55	58	65	68	72
81	83	83	82	75	74	68	66	65	63	63	67	75
83	86	87	87	81	78	75	70	65	66	68	69	76
—	—	—	—	—	—	—	—	—	—	—	—	—
85	87	88	87	83	79	74	72	67	69	66	69	81
86	87	88	86	77	72	68	66	65	67	69	71	79
87	88	88	85	78	74	70	70	71	73	73	71	79
88	87	88	86	79	75	70	69	70	69	73	73	80
88	89	88	85	73	67	64	62	58	62	63	69	77
88	88	86	79	70	65	57	63	61	61	63	71	76
—	—	—	—	—	—	—	—	—	—	—	—	—
86	87	88	85	77	72	66	64	63	63	64	66	77
·700	·694	·740	·813	·815	·795	·760	·858	·846	·736	·746	·808	·763
—	—	—	—	—	—	—	—	—	—	—	—	—
·896	·912	·919	·952	·938	·892	·937	·888	·874	·847	·828	·880	·889
·897	·910	·934	·987	·938	·911	·877	·914	·931	·894	·800	·886	·925
·856	·849	·890	·952	·916	·902	·883	·929	·888	·863	·898	·904	·897
·848	·848	·880	·932	·883	·880	·930	·948	·953	·955	·942	·949	·907
·923	·912	·934	·953	·910	·868	·830	·726	·917	·917	·886	·884	·923
·869	·908	·907	·890	·855	·952	·953	·951	·942	·937	·954	·956	·931
—	—	—	—	—	—	—	—	—	—	—	—	—
·844	·832	·888	·948	·910	·911	·874	·860	·879	·828	·837	·817	·902
·790	·766	·828	·875	·875	·852	·866	·851	·895	·888	·885	·882	·840
·881	·878	·945	·957	·919	·903	·862	·870	·881	·859	·881	·894	·904
·840	·836	·913	·938	·888	·903	·875	·860	·855	·880	·874	·864	·885
·841	·839	·893	·944	·882	·911	·869	·836	·881	·887	·880	·887	·887
·840	·831	·866	·912	·882	·891	·856	·858	·846	·887	·848	·831	·876
—	—	—	—	—	—	—	—	—	—	—	—	—
·904	·936	·951	·984	·957	·938	·878	·871	·893	·882	·904	·956	·918
·942	·951	·936	·946	·918	·893	·855	·814	·929	·904	·910	·896	·935
·904	·898	·908	·907	·894	·839	·839	·799	·854	·841	·874	·878	·913
·917	·944	·971	·960	·954	·951	·911	1·011	·924	·964	·986	·998	·937
·938	·945	·973	·996	·982	1·056	1·012	1·005	1·000	·971	·972	·996	·965
·992	1·011	1·014	1·055	1·080	1·093	1·068	1·034	·960	·990	1·003	·984	·979
—	—	—	—	—	—	—	—	—	—	—	—	—
·979	·976	1 008	1·043	1·045	1·045	1 015	1·012	·969	1·000	·934	·954	1·013
·946	·949	·984	1·009	·917	·914	·915	·910	·914	·929	·928	·950	·954
·975	·980	·991	·984	·945	·945	·950	·977	·974	·975	·959	·933	·962
·901	·908	·933	·962	·934	·931	·938	·968	·971	·937	·965	·965	·941
·906	·908	·922	·957	·869	·854	·878	·872	·826	·877	·883	·932	·909
·963	·948	·945	·925	·862	·855	·805	·939	·927	·919	·927	·967	·924
—	—	—	—	—	—	—	—	—	—	—	—	—
·892	·895	·923	·951	·919	·915	·897	·902	·909	·903	·900	·915	·915

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air.	April 30	75	77	81	84	85	85	86	86	—	—	—	—
	May. 1	—	—	—	—	—	—	—	—	84	84	86	87
	2	73	77	78	81	81	83	83	84	83	84	83	83
	3	69	73	76	79	80	82	83	83	83	84	84	82
	4	69	73	79	80	82	—	83	—	84	82	83	85
	5	70	74	76	77	83	84	84	84	83	82	83	84
	6	72	74	77	80	83	81	79	78	78	80	80	79
	7	75	79	76	77	78	78	78	78	—	—	—	—
	8	—	—	—	—	—	—	—	—	83	84	83	83
	9	64	73	76	80	82	83	82	82	83	85	84	85
	10	60	68	75	78	79	81	81	82	81	82	82	81
	11	62	66	71	76	78	80	81	79	78	76	76	76
	12	63	53	72	74	78	79	75	—	75	73	74	76
	13	56	59	66	73	79	81	79	79	80	80	80	81
	14	63	65	67	69	67	71	72	72	—	—	—	—
	15	—	—	—	—	—	—	—	—	77	75	72	76
	16	75	—	72	76	78	80	80	66	62	65	66	67
	17	71	78	80	82	81	80	81	80	79	78	78	79
	18	72	77	81	72	83	83	84	67	68	68	69	71
	19	69	77	79	78	79	78	78	77	78	77	70	71
	20	66	72	77	81	79	77	81	83	84	82	77	74
	21	66	76	80	82	79	78	78	78	—	—	—	—
	22	—	—	—	—	—	—	—	—	68	63	62	62
	23	64	65	73	78	79	78	78	79	78	77	77	77
	24	58	67	69	77	74	74	73	73	72	75	76	76
	25	60	62	57	58	56	62	68	71	74	74	76	79
	26	65	70	73	71	74	75	76	77	73	64	65	66
	27	51	53	54	56	60	63	62	62	58	55	59	58
	28	57	60	64	72	63	64	55	56	—	—	—	—
	29	—	—	—	—	—	—	—	—	62	60	60	60
	30	46	46	46	48	50	50	53	54	51	50	50	52
	31	43	42	41	43	43	45	46	48	48	48	48	50
	Hourly Means.	64	68	71	73	75	75	76	74	74	74	73	74
Tension of the Vapour.	April 30	1·008	·985	·999	1·006	1·006	·993	·989	·994	—	—	—	—
	May. 1	—	—	—	—	—	—	—	—	·906	·880	·889	·910
	2	·976	·987	·972	·992	·978	·987	·980	·983	·968	·971	·960	·953
	3	·930	·934	·965	·966	·965	·978	·983	·986	·961	·971	·942	·926
	4	·945	·953	·980	·975	·990	—	·983	—	·977	·950	·940	·936
	5	·832	·864	·865	·867	·934	·952	·948	·946	·921	·904	·908	·913
	6	·879	·884	·887	·912	·946	·931	·906	·884	·875	·891	·882	·855
	7	·928	·949	·881	·883	·881	·881	·873	·870	—	—	—	—
	8	—	—	—	—	—	—	—	—	·952	·955	·935	·931
	9	·882	·946	·947	·965	·931	·983	·970	·970	·975	·990	·942	·950
	10	·826	·897	·935	·955	·952	·970	·970	·976	·947	·949	·943	·931
	11	·859	·865	·898	·943	·960	·964	·978	·941	·909	·870	·854	·847
	12	·883	·703	·921	·938	·982	·968	·912	—	·895	·860	·857	·876
	13	·807	·788	·858	·935	1·006	1·008	·956	·939	·942	·927	·929	·935
	14	·905	·889	·894	·904	·868	·913	·914	·902	—	—	—	—
	15	—	—	—	—	—	—	—	—	·919	·882	·844	·869
	16	·983	—	·954	·971	·975	·981	·970	·777	·708	·717	·709	·719
	17	·935	·979	·976	·980	·964	·938	·944	·926	·902	·877	·871	·872
	18	·939	·965	·978	·865	·980	·973	·984	·758	·769	·773	·778	·797
	19	·904	·979	·972	·957	·962	·943	·930	·915	·917	·905	·802	·806
	20	·925	·954	·980	1·010	·989	·949	·978	·988	·989	·950	·873	·830
	21	·917	·992	1·014	1·013	·989	·961	·952	·943	—	—	—	—
	22	—	—	—	—	—	—	—	—	·814	·716	·685	·676
	23	·915	·897	·957	1·000	·997	·962	·942	·953	·920	·902	·897	·892
	24	·902	·967	·933	1·013	·954	·949	·915	·908	·886	·895	·896	·895
	25	·869	·871	·806	·767	·716	·797	·884	·913	·936	·924	·930	·950
	26	·928	·918	·957	·913	·956	·954	·957	·959	·882	·742	·748	·754
	27	·774	·721	·732	·735	·706	·823	·796	·798	·749	·697	·736	·700
	28	·849	·850	·851	·942	·812	·833	·711	·713	—	—	—	—
	29	—	—	—	—	—	—	—	—	·744	·717	·720	·713
	30	·757	·740	·721	·734	·750	·738	·758	·757	·678	·648	·647	·667
	31	·687	·651	·635	·653	·613	·640	·624	·625	·616	·605	·602	·613
	Hourly Means.	·887	·891	·906	·918	·922	·922	·915	·893	·876	·854	·841	·841

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
87	89	90	85	73	60	66	58	64	63	61	68	78
84	85	84	80	71	66	65	66	57	58	60	65	76
85	86	87	84	75	69	65	61	58	59	62	63	76
86	86	87	77	86	76	73	79	77	78	74	72	80
85	83	82	79	76	66	65	67	62	63	69	69	76
79	80	79	77	72	71	69	68	67	67	71	72	75
—	—	—	—	—	—	—	—	—	—	—	—	—
84	83	82	77	70	64	54	52	58	62	62	60	73
85	85	76	65	61	54	50	48	51	50	53	58	71
72	66	65	58	53	52	47	48	49	49	55	59	67
76	79	78	74	68	57	52	43	52	54	57	57	69
76	76	74	65	54	51	43	48	53	53	54	54	65
82	85	84	63	53	48	44	42	38	47	53	59	66
—	—	—	—	—	—	—	—	—	—	—	—	—
69	72	74	71	65	60	56	63	63	64	63	68	68
71	68	73	68	63	65	59	58	56	56	61	68	68
80	81	81	79	75	70	66	69	65	64	63	65	75
71	73	72	72	65	62	56	61	62	67	65	65	70
71	71	72	67	64	64	50	41	54	57	61	57	68
73	76	76	74	71	62	53	45	58	60	59	59	71
—	—	—	—	—	—	—	—	—	—	—	—	—
63	62	63	62	57	52	42	47	49	52	55	59	64
78	78	76	64	51	45	42	40	45	46	48	51	65
77	78	77	74	66	51	43	53	54	55	56	56	67
70	68	64	59	51	46	42	46	48	46	50	56	60
68	69	67	64	59	55	48	44	41	39	43	57	63
62	62	62	60	54	47	43	43	55	50	55	54	56
—	—	—	—	—	—	—	—	—	—	—	—	—
62	63	63	61	58	59	54	48	46	44	44	47	58
53	53	54	53	49	46	45	44	45	45	45	42	49
52	54	54	52	51	48	46	43	41	38	36	36	46
74	74	74	69	63	58	53	53	54	55	57	59	67
—	—	—	—	—	—	—	—	—	—	—	—	—
·919	·930	·978	·990	·889	·782	·937	·846	·949	·929	·873	·950	·939
·955	·958	·973	·965	·908	·883	·920	·975	·857	·866	·876	·908	·948
·928	·941	·980	1·005	·969	·955	·934	·908	·878	·864	·903	·897	·945
·932	·957	·975	·775	·925	·914	·904	·956	·901	·927	·896	·876	·935
·908	·877	·873	·864	·857	·817	·867	·910	·839	·854	·880	·852	·885
·844	·845	·852	·853	·838	·895	·898	·897	·896	·890	·908	·916	·886
—	—	—	—	—	—	—	—	—	—	—	—	—
·934	·923	·932	·925	·910	·886	·784	·786	·890	·917	·876	·850	·897
·941	·929	·834	·776	·774	·746	·728	·741	·807	·766	·801	·830	·882
·794	·708	·709	·708	·719	·735	·711	·757	·748	·732	·810	·841	·843
·836	·858	·872	·865	·863	·814	·792	·726	·813	·845	·858	·837	·871
·871	·856	·834	·795	·738	·762	·735	·796	·822	·805	·818	·806	·845
·918	·953	·948	·768	·720	·732	·709	·699	·677	·809	·854	·891	·863
—	—	—	—	—	—	—	—	—	—	—	—	—
·773	·777	·818	·839	·818	·802	·823	·963	·957	·958	·934	·954	·880
·762	·721	·769	·766	·761	·849	·808	·815	·788	·795	·843	·927	·829
·879	·871	·870	·885	·896	·892	·887	·936	·926	·912	·899	·896	·913
·792	·808	·815	·844	·802	·832	·823	·903	·908	·980	·899	·888	·869
·801	·796	·929	·803	·809	·838	·738	·693	·873	·857	·873	·837	·864
·797	·815	·827	·828	·846	·824	·795	·724	·925	·910	·880	·866	·893
—	—	—	—	—	—	—	—	—	—	—	—	—
·687	·681	·703	·771	·800	·822	·729	·827	·808	·860	·873	·897	·839
·884	·882	·880	·806	·718	·727	·712	·738	·799	·786	·800	·824	·867
·893	·901	·903	·907	·876	·778	·745	·888	·890	·891	·882	·869	·897
·940	·786	·753	·746	·713	·683	·676	·716	·752	·734	·779	·839	·812
·769	·771	·776	·795	·796	·813	·783	·765	·747	·716	·773	·899	·838
·729	·716	·737	·750	·756	·751	·729	·714	·845	·845	·893	·875	·767
—	—	—	—	—	—	—	—	—	—	—	—	—
·723	·734	·749	·742	·738	·769	·779	·772	·760	·734	·728	·773	·769
·665	·672	·671	·666	·626	·617	·622	·618	·687	·740	·733	·681	·693
·632	·650	·662	657	·665	·677	·704	·718	·707	·689	·693	·682	·654
·834	·826	·834	·816	·805	·800	·789	·808	·833	·837	·846	·858	·856

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m.
Humidity of the Air. JUNE.	1	36	37	37	39	40	41	43	47	50	50	50	52
	2	42	41	43	46	50	48	50	52	56	55	53	53
	3	39	40	43	46	46	47	49	50	50	52	54	53
	4	37	59	63	68	70	75	76	—	—	—	—	—
	5	—	—	—	—	—	—	—	—	84	83	82	82
	6	71	76	78	79	78	74	72	72	61	61	63	66
	7	64	65	69	72	76	72	69	69	71	76	78	79
	8	71	72	73	77	74	73	73	72	72	74	75	74
	9	67	66	64	68	67	67	70	69	66	61	63	66
	10	67	70	70	72	77	75	73	77	76	74	75	77
	11	66	69	72	74	77	78	79	79	—	—	—	—
	12	—	—	—	—	—	—	—	—	77	79	83	82
	13	70	72	71	67	70	74	79	78	76	76	76	78
	14	68	72	73	78	79	77	81	80	79	77	76	75
	15	66	69	73	75	79	78	79	67	69	71	67	68
	16	66	68	71	72	75	73	69	67	69	71	70	73
	17	52	59	63	67	52	54	52	50	52	53	54	56
	18	45	43	42	44	44	46	47	50	—	—	—	—
	19	—	—	—	—	—	—	—	—	62	64	64	66
	20	46	61	69	73	69	58	57	59	59	58	58	60
	21	62	65	73	75	79	73	68	71	64	58	61	61
	22	54	62	62	67	73	72	71	73	70	61	59	60
	23	62	63	70	73	73	74	75	78	77	76	76	73
	24	67	69	73	73	74	78	81	80	83	80	79	74
	25	68	71	73	76	78	79	80	78	—	—	—	—
	26	—	—	—	—	—	—	—	—	78	79	78	77
	27	72	75	77	79	80	81	82	82	81	82	80	81
	28	69	75	77	78	80	81	83	84	84	84	84	82
	29	69	73	76	78	79	77	78	78	77	78	79	83
	30	70	75	75	78	79	80	82	85	73	75	76	78
Hourly Means.		60	64	67	69	70	69	70	70	70	70	70	70
Tension of the Vapour. JUNE.	1	·656	·639	·616	·621	·607	·593	·606	·637	·657	·642	·633	·642
	2	·701	·677	·683	·690	·711	·673	·684	·675	·702	·668	·627	·624
	3	·678	·670	·690	·707	·696	·692	·710	·710	·686	·697	·705	·681
	4	·668	·873	·872	·902	·911	·960	·966	—	—	—	—	—
	5	—	—	—	—	—	—	—	—	·950	·928	·909	·903
	6	·935	·952	·957	·960	·954	·862	·842	·841	·719	·716	·730	·746
	7	·898	·846	·876	·897	·946	·887	·788	·785	·803	·864	·899	·895
	8	·938	·937	·913	·951	·894	·854	·854	·818	·807	·822	·845	·820
	9	·938	·881	·817	·850	·840	·839	·854	·839	·795	·713	·716	·740
	10	·907	·910	·874	·887	·946	·917	·880	·934	·908	·885	·889	·897
	11	·883	·891	·898	·912	·932	·936	·947	·940	—	—	—	—
	12	—	—	—	—	—	—	—	—	·817	·828	·845	·815
	13	·872	·877	·854	·763	·766	·791	·830	·825	·801	·785	·777	·803
	14	·917	·930	·915	·963	·955	·934	·971	·944	·915	·873	·840	·824
	15	·940	·931	·944	·959	·992	·968	·971	·783	·783	·791	·761	·779
	16	·774	·798	·830	·821	·856	·833	·790	·749	·747	·764	·755	·771
	17	·711	·791	·806	·832	·645	·678	·659	·627	·626	·629	·633	·640
	18	·695	·667	·634	·642	·629	·636	·643	·660	—	—	—	—
	19	—	—	—	—	—	—	—	—	·759	·775	·755	·766
	20	·788	·937	·955	·977	·917	·770	·757	·778	·759	·729	·723	·730
	21	·893	·892	·984	·983	1·028	·932	·857	·868	·764	·693	·712	·703
	22	·856	·877	·839	·883	·939	·908	·885	·914	·873	·743	·714	·729
	23	·856	·847	·909	·943	·925	·932	·935	·967	·952	·931	·920	·875
	24	·928	·921	·936	·912	·923	·967	·870	·876	·905	·861	·847	·781
	25	·873	·890	·884	·904	·923	·940	·941	·908	—	—	—	—
	26	—	—	—	—	—	—	—	—	·906	·918	·886	·860
	27	·952	·960	·949	·959	·963	·964	·976	·969	·947	·936	·928	·936
	28	·876	·896	·909	·911	·937	·954	·952	·957	·934	·925	·918	·885
	29	·895	·921	·928	·929	·934	·903	·903	·905	·882	·881	·878	·904
	30	·898	·943	·908	·938	·935	·933	·955	·970	·798	·811	·809	·831
Hourly Means.		·843	·860	·861	·873	·873	·856	·847	·835	·815	·801	·794	·792

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
52	55	55	56	52	47	39	43	43	43	42	41	45
54	57	58	63	50	47	44	41	42	40	40	40	49
53	55	57	57	55	52	47	45	42	40	38	39	48
—	—	—	—	—	—	—	—	—	—	—	—	—
81	80	79	78	73	68	62	57	54	52	59	67	69
66	68	69	65	60	59	52	51	50	50	51	51	64
79	79	72	69	63	56	51	47	43	56	65	71	67
73	75	72	67	57	52	41	36	46	52	56	63	65
66	66	69	66	58	53	48	46	48	47	49	53	61
77	78	78	76	66	53	45	56	52	51	59	·61	66
—	—	—	—	—	—	—	—	—	—	—	—	—
75	76	78	75	68	64	57	58	54	61	64	67	71
79	81	81	78	68	60	57	48	48	52	58	66	69
77	75	67	62	56	54	49	43	43	39	43	63	66
66	65	69	69	62	59	56	51	62	61	62	63	67
75	75	74	71	69	62	59	57	54	54	53	49	67
58	59	63	61	57	54	49	47	43	40	41	39	53
—	—	—	—	—	—	—	—	—	—	—	—	—
66	66	67	65	59	56	53	52	48	47	45	45	54
62	66	66	61	57	51	48	45	44	41	40	56	57
62	68	66	62	55	50	47	44	44	43	40	38	60
59	61	61	53	51	47	47	45	41	53	57	59	59
72	67	72	68	60	56	51	47	43	40	56	63	65
71	72	74	83	67	63	60	55	59	62	63	65	71
—	—	—	—	—	—	—	—	—	—	—	—	—
74	74	73	72	69	65	56	50	61	63	66	70	71
76	74	71	73	63	57	50	58	60	64	65	67	72
83	84	79	73	70	70	67	66	63	63	67	68	76
83	84	81	71	64	56	52	56	61	68	70	70	73
79	80	76	70	61	55	62	64	64	65	64	67	72
70	71	70	68	61	56	52	50	51	52	54	58	64
·628	·655	·665	·701	·674	·660	·592	·690	·695	·722	·725	·703	·652
·630	·657	·687	·743	·707	·714	·727	·730	·730	·706	·726	·705	·691
·675	·696	·714	·723	·726	·740	·735	·756	·740	·727	·685	·698	·706
—	—	—	—	—	—	—	—	—	—	—	—	—
·885	·866	·864	·881	·884	·883	·873	·862	·851	·843	·917	·950	·887
·737	·748	·775	·788	·777	·768	·731	·744	·718	·726	·734	·732	·800
·873	·863	·813	·818	·811	·781	·763	·764	·729	·909	·921	·946	·849
·810	·820	·788	·766	·737	·734	·658	·625	·753	·805	·834	·894	·820
·740	·736	·777	·769	·730	·700	·674	·690	736	·693	·707	·746	·772
·889	·887	·888	·878	·834	·745	·690	·835	·701	·739	·820	·826	·859
—	—	—	—	—	—	—	—	—	—	—	—	—
·730	·736	·785	·829	·812	·815	·776	·806	·763	·873	·855	·850	·815
·810	·820	·857	·892	·843	·811	·819	·733	·770	·837	·839	·937	·822
·835	·811	·741	·739	·731	·717	·726	·690	·722	·699	·721	·923	·836
·741	·737	·767	·779	·739	·732	·737	·686	·767	·756	·737	·753	·814
·782	·783	·766	·749	·746	·703	·698	·698	·681	·707	·709	·669	·757
·659	·670	·702	·699	·677	·696	·676	·676	·670	·658	·684	·653	·683
—	—	—	—	—	—	—	—	—	—	—	—	—
·751	·751	·782	·797	·778	·786	·805	·803	·800	·793	·777	·768	·785
·716	·772	·802	·776	·779	·752	·751	·746	·760	·741	·734	·903	·795
·695	·746	·758	·763	·736	·730	·728	·722	·756	·768	·737	·705	·798
·714	·722	·751	·765	·716	·716	·738	·752	·710	·853	·855	·852	·804
·811	·770	·828	·807	·774	·783	·787	·766	·735	·723	·868	·926	858
·745	·748	·776	·835	·783	·791	·792	·761	·861	·857	·854	·841	·849
—	—	—	—	—	—	—	—	—	—	—	—	—
·807	·787	·797	·818	·814	·857	·818	·800	·929	·945	·951	953	·881
·840	·786	·778	·858	·803	·799	·772	·845	·866	·899	·883	·876	·804
·875	·882	·887	·880	·868	·913	·889	·901	·861	·860	·904	·901	·903
·893	·889	·907	·838	·803	·762	·768	·814	·834	·915	·909	·891	·879
·838	·837	·843	·835	·805	·787	·856	·907	·904	·923	·896	·929	·870
·776	·776	·788	·797	·774	·776	·753	·762	·773	·795	·807	·828	·810

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air.	JULY.	1	68	67	72	75	75	76	70	71	73	76	76	77
		2	72	77	76	78	84	86	87	87	—	—	—	—
		3	—	—	—	—	—	—	—	—	83	84	85	81
		4	77	79	80	80	81	79	82	84	84	85	83	79
		5	74	80	78	76	79	78	81	77	79	79	81	82
		6	52	53	68	73	76	75	76	77	72	71	70	71
		7	50	63	66	67	69	67	65	63	62	62	63	63
		8	50	52	52	54	55	56	59	58	74	73	59	61
		9	43	45	45	47	52	55	52	52	—	—	—	—
		10	—	—	—	—	—	—	—	—	52	54	56	58
		11	61	64	70	69	71	74	78	79	81	80	74	73
		12	67	71	73	76	79	84	87	83	80	79	79	77
		13	64	71	78	66	73	81	80	78	69	70	68	64
		14	70	80	75	77	83	84	86	87	85	87	84	78
		15	67	68	65	82	75	77	87	83	84	85	86	87
		16	78	87	89	90	90	89	87	87	—	—	—	—
		17	—	—	—	—	—	—	—	—	65	70	71	71
		18	74	77	84	86	88	87	80	70	70	70	70	71
		19	66	67	62	69	71	63	63	62	63	65	66	68
		20	70	74	74	72	69	65	70	69	67	69	72	70
		21	55	59	59	57	59	66	63	61	63	66	64	65
		22	47	50	50	53	54	53	55	57	55	56	60	62
		23	47	47	49	51	52	54	54	57	—	—	—	—
		24	—	—	—	—	—	—	—	—	55	57	58	59
		25	43	45	48	58	55	54	54	55	56	57	59	57
		26	42	43	43	47	46	48	51	53	54	55	56	60
		27	42	41	44	46	49	50	51	51	53	55	56	57
		28	40	40	43	46	48	49	52	55	57	57	58	58
		29	42	44	49	66	72	72	78	77	79	68	65	63
		30	43	45	56	68	69	74	73	55	—	—	—	—
		31	—	—	—	—	—	—	—	—	74	73	75	60
		Hourly Means.	58	61	63	67	68	69	70	69	69	69	69	68
Tension of the Vapour.	JULY.	1	·913	·887	·906	·926	·925	·920	·822	·818	·833	·840	·833	·844
		2	·888	·889	·883	·912	·992	1·006	·971	·965	—	—	—	—
		3	—	—	—	—	—	—	—	—	·911	·917	·927	·882
		4	·908	·920	·912	·901	·903	·876	·923	·947	·940	·954	·922	·842
		5	·913	·954	·875	·797	·820	·797	·825	·795	·792	·783	·794	·798
		6	·780	·771	·920	·951	·980	·943	·929	·939	·856	·824	·792	·789
		7	·768	·839	·846	·821	·829	·805	·772	·736	·714	·713	·711	·709
		8	·717	·720	·694	·704	·709	·715	·725	·704	·871	·850	·668	·675
		9	·664	·688	·667	·672	·704	·712	·665	·664	—	—	—	—
		10	—	—	—	—	—	—	—	—	·684	·678	·684	·689
		11	·859	·892	·947	·905	·913	·856	·849	·850	863	·854	·797	·786
		12	·860	·884	·878	·907	·928	·964	·991	·947	·901	·858	·858	·845
		13	·820	·902	·967	·788	·813	·916	·906	·878	·778	·765	·746	·703
		14	·887	·955	·812	·757	·829	·866	·908	·959	·935	·941	·905	·821
		15	·858	·832	·739	·942	·834	·840	·863	·869	·819	·835	·851	·856
		16	·878	·904	·837	·828	·852	·861	·849	·853	—	—	—	—
		17	—	—	—	—	—	—	—	—	·675	·711	·712	·703
		18	·806	·811	·818	·854	·885	·873	·791	·701	·690	·691	·692	·699
		19	·790	·784	·732	·791	·781	·690	·689	·669	·667	·680	·679	·688
		20	·812	·844	·825	·801	·773	·732	·770	·737	·720	·722	·726	·712
		21	·798	·826	·800	·756	·746	·777	·764	·730	·721	·734	·703	·699
		22	·710	·743	·704	·724	·713	·676	·686	·686	·654	·655	·680	·678
		23	·697	·691	·687	·696	·696	·704	·689	·705	—	—	—	—
		24	—	—	—	—	—	—	—	—	·658	·666	·672	·675
		25	·665	·672	·684	·716	·697	·685	·678	·668	·665	·673	·684	·659
		26	·668	·668	·646	·671	·643	·642	·659	·670	·663	·660	·665	·687
		27	·678	·646	·662	·679	·692	·680	·684	·659	·664	·673	·668	·668
		28	·668	·648	·649	·674	·696	·677	·684	·702	·717	·699	·689	·683
		29	·708	·714	·719	·878	·911	·879	·853	·873	·907	·771	·750	·722
		30	·698	·704	·820	·908	·897	·938	·927	·682	—	—	—	—
		31	—	—	—	—	—	—	—	—	·851	·831	829	·669
		Hourly Means.	·785	·800	·793	·807	·814	·809	·803	·782	·775	·768	·755	·738

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
10H. 41M.	17H 41M.	18H. 41M	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
76	78	75	69	62	59	57	58	58	55	57	56	68
—	—	—	—	—	—	—	—	—	—	—	—	—
81	81	82	80	77	78	82	77	84	84	80	78	81
78	78	79	79	76	72	67	63	67	67	68	70	72
80	82	82	83	79	72	66	60	57	55	53	54	74
68	67	66	66	59	56	54	51	50	52	51	50	63
63	64	64	64	61	58	55	55	53	53	50	51	60
63	62	63	62	59	55	51	53	47	44	42	41	56
—	—	—	—	—	—	—	—	—	—	—	—	—
59	61	61	58	55	51	47	45	42	40	48	54	51
72	72	75	71	68	64	59	59	56	56	56	66	69
79	78	75	77	75	67	60	63	59	55	55	63	73
67	68	71	69	64	60	55	53	49	45	42	61	65
78	80	80	83	77	70	65	63	60	56	55	66	75
86	88	88	85	82	79	75	68	63	62	57	58	77
—	—	—	—	—	—	—	—	—	—	—	—	—
74	73	75	77	76	74	67	66	59	60	55	53	74
71	73	71	73	70	69	62	62	62	58	66	63	72
68	72	75	76	72	69	63	56	56	55	56	74	66
71	71	72	71	67	65	60	59	53	51	48	49	66
65	66	68	66	59	61	56	53	50	46	45	46	59
62	64	64	64	62	60	56	54	51	47	46	46	55
—	—	—	—	—	—	—	—	—	—	—	—	—
59	60	63	61	56	53	50	49	47	47	45	43	53
61	65	70	65	59	56	52	48	44	42	42	43	54
63	65	68	65	57	52	49	48	46	46	45	41	52
58	60	62	64	59	59	50	51	46	44	41	41	51
60	60	61	58	54	54	49	49	46	47	44	40	51
62	64	64	64	59	59	54	52	51	46	43	42	60
—	—	—	—	—	—	—	—	—	—	—	—	—
62	65	74	64	60	57	51	47	43	42	42	52	59
69	70	71	70	66	63	58	56	54	52	51	54	64
·827	·847	·821	·827	·832	·828	·846	·890	·872	·842	·857	·738	·854
—	—	—	—	—	—	—	—	—	—	—	—	—
·865	·864	·884	·891	·868	·869	·919	·878	·965	·907	·944	·924	·916
·774	·778	·791	·821	·823	·839	·852	·870	·900	·886	·918	·918	·880
·787	·801	·817	·865	·881	·844	·856	·824	·820	·825	·799	·810	·828
·746	·742	·754	·806	·752	·766	·783	·787	·785	·791	·793	·796	·824
·702	·708	·702	·713	·707	·702	·698	·721	·725	·747	·727	·735	·744
·690	·681	·697	·713	·722	·720	·717	·698	·718	·710	·673	·654	·714
—	—	—	—	—	—	—	—	—	—	—	—	—
·682	·698	·713	·729	·720	·734	·719	·737	·738	·712	·753	·778	·704
·766	·755	·805	·814	·827	·811	·780	·830	·824	·809	·807	·889	·837
·802	·812	·801	·815	·879	·852	·793	·839	·815	·810	·825	·851	·868
·724	·727	·753	·782	·768	·754	·752	·746	·742	·704	·680	·857	·700
·803	·816	·821	·875	·886	·847	·843	·871	·866	·837	·819	·884	·864
·853	·877	·897	·891	·885	·875	·883	·807	·836	·838	·766	·786	·847
—	—	—	—	—	—	—	—	—	—	—	—	—
·722	·712	·730	·753	·769	·791	·795	·780	·764	·781	·736	·744	·781
·693	·712	·705	·739	·806	·822	·779	·791	·807	·764	·855	·795	·774
·693	·722	·757	·791	·780	·805	·790	·757	·781	·757	·787	·892	·748
·710	·708	·741	·777	·797	·815	·799	·822	·782	·786	·733	·711	·766
·689	·687	·717	·742	·716	·771	·768	·765	·749	·739	·726	·719	·743
·671	·677	·681	·702	·715	·728	·731	·732	·714	·692	·682	·705	·697
—	—	—	—	—	—	—	—	—	—	—	—	—
·667	·674	·708	·721	·696	·687	·690	·693	·697	·703	·709	·686	·690
·682	·714	·760	·733	·717	·714	·719	·725	·690	·677	·683	·671	·694
·709	·722	·762	·769	·738	·722	·720	·729	·723	·733	·711	·666	·694
·666	·686	·711	·744	·730	·712	·699	·783	·738	·715	·693	·685	·694
·664	·678	·689	·708	·719	·755	·736	·776	·770	·786	·759	·694	·706
·711	·723	·733	·765	·736	·765	·758	·789	·769	·749	·722	·704	·775
—	—	—	—	—	—	—	—	—	—	—	—	—
·681	·710	·814	·740	·736	·744	·738	·740	·730	·737	·686	·765	·774
·733	·741	·760	·779	·777	·781	·775	·786	·782	·773	·763	·773	·777

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. AUGUST.	1	61	63	66	69	77	81	82	82	84	84	86	85
	2	73	77	77	82	86	82	80	81	82	81	85	84
	3	69	73	74	76	78	80	80	82	84	77	82	84
	4	71	75	75	78	79	81	79	78	77	79	82	84
	5	65	71	76	77	77	77	81	82	80	80	81	81
	6	—	70	75	76	78	78	77	75	—	—	—	—
	7	66	—	—	—	—	—	—	—	75	78	79	73
	8	64	68	75	77	71	69	71	78	77	77	78	78
	9	64	67	71	75	73	73	70	77	81	81	84	84
	10	65	70	70	71	80	81	72	74	78	79	81	85
	11	61	67	70	71	74	71	81	82	82	79	81	81
	12	70	74	76	79	75	75	79	76	74	76	76	77
	13	74	77	80	82	82	81	75	79	—	—	—	—
	14	—	—	—	—	—	—	—	—	81	80	79	80
	15	69	72	78	80	81	83	85	82	82	80	79	81
	16	70	76	77	73	77	75	77	81	82	84	86	82
	17	74	81	81	84	85	86	89	89	87	90	89	92
	18	77	74	74	80	83	84	82	73	77	83	83	85
	19	79	83	82	83	90	86	87	87	86	81	81	82
	20	73	74	81	85	88	89	90	90	—	—	—	—
	21	—	—	—	—	—	—	—	—	81	84	86	85
	22	51	70	76	78	75	75	79	84	84	84	85	79
	23	54	56	71	71	77	81	82	84	82	83	76	74
	24	50	51	54	54	56	57	57	59	56	57	59	61
	25	46	45	58	78	79	80	82	84	81	80	77	75
	26	59	76	75	84	84	80	80	82	81	84	81	81
	27	59	72	80	81	84	86	89	90	—	—	—	—
	28	—	—	—	—	—	—	—	—	65	64	66	64
	29	51	53	55	57	60	59	63	65	64	64	66	69
	30	56	72	73	74	73	79	80	82	83	82	82	81
	31	71	73	78	80	73	73	79	76	81	81	84	86
	Hourly Means.	65	70	73	76	78	78	79	80	79	79	80	80
Tension of the Vapour. AUGUST.	1	·815	·808	·804	·818	·900	.851	·831	·853	·886	·895	·912	·891
	2	·873	·903	·892	·933	·895	·884	·834	·835	·851	·848	·891	·883
	3	·864	·874	·865	·863	·891	·918	·910	·920	·934	·824	·840	·867
	4	·883	·897	·874	·908	·894	·915	·884	·864	·846	·861	·881	·897
	5	·845	·866	·902	·903	·887	·880	·923	·919	·883	·873	·877	·863
	6	·864	·878	·901	·901	·905	·905	·889	·853	—	—	—	—
	7	—	—	—	—	—	—	—	—	·868	·894	·892	·793
	8	·886	·897	·937	·934	·850	·822	·852	·932	·886	·883	·871	·854
	9	·837	·848	·867	·900	·856	·869	·783	·873	·848	·811	·855	·861
	10	·851	·858	·836	·838	·927	·915	·799	·802	·794	·818	·814	·877
	11	·816	·843	·845	·851	·860	·773	·911	·936	·920	·871	·875	·838
	12	·867	·906	·900	·916	·854	·838	·873	·836	·812	·826	·831	·829
	13	·914	·929	·937	·950	·944	·915	·838	·864	—	—	—	—
	14	—	—	—	—	—	—	—	—	·895	·876	·866	·867
	15	·859	·872	·909	·911	·914	·933	·952	·932	·929	·905	·870	·885
	16	·879	·905	·899	·846	·890	·838	·796	·802	·809	·819	·836	·792
	17	·876	·834	·815	·851	·906	·929	·957	·965	·846	·866	·852	·897
	18	·899	·845	·835	·895	·923	·919	·890	·764	·763	·808	·803	·823
	19	·807	·819	·799	·798	·844	·811	·840	·833	·817	·742	·734	·744
	20	·876	·845	·838	·875	·899	·904	·908	·908	—	—	—	—
	21	—	—	—	—	—	—	—	—	·821	·833	·843	·815
	22	·694	·848	·875	·881	·794	·773	·810	·866	·872	·866	·858	·777
	23	·721	·724	·852	·826	·873	·914	·916	·921	·889	·887	·791	·755
	24	·698	·693	·703	·698	·711	·704	·686	·706	·664	·664	·669	·675
	25	·682	·648	·749	·936	·938	·881	·890	·906	·868	·835	·791	·768
	26	·762	·815	·783	·827	·845	·813	·806	·812	·793	·826	·804	·790
	27	·731	·829	·898	·902	·926	·900	·928	·934	—	—	—	—
	28	—	—	—	—	—	—	—	—	·716	·694	·701	·676
	29	·693	·690	·692	·701	·730	·704	·737	·734	·714	·713	·722	·736
	30	·781	·864	·845	·790	·759	·814	·826	·831	·834	·838	·833	·814
	31	·858	·855	·881	·905	·811	·784	·841	·794	·828	·829	·811	·843
	Hourly Means.	·820	·837	·849	·865	·868	·857	·856	·859	·837	·830	·829	·819

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
79	77	77	74	70	67	62	56	51	49	50	65	71
84	79	76	78	73	68	63	62	58	55	59	64	75
84	87	87	87	78	70	64	59	58	53	67	69	75
86	80	85	84	75	68	62	54	57	53	54	65	73
80	80	82	77	66	62	54	52	47	53	51	57	70
—	—	—	—	—	—	—	—	—	—	—	—	—
76	78	79	78	75	61	54	50	54	55	57	51	70
79	78	75	67	57	54	46	46	40	49	52	56	66
85	85	81	80	73	67	60	59	53	47	54	61	71
84	72	71	69	65	58	53	52	45	49	48	51	68
83	86	87	83	69	64	54	49	49	54	74	72	72
80	83	84	82	79	67	61	68	70	65	68	69	74
—	—	—	—	—	—	—	—	—	—	—	—	—
77	73	75	76	72	68	68	66	68	67	63	69	75
80	82	82	81	75	72	67	67	69	69	69	70	76
84	86	86	88	83	75	74	62	60	60	63	69	76
92	90	87	86	84	84	78	76	73	72	69	76	83
87	86	85	86	85	80	69	67	66	63	64	67	77
82	85	86	88	86	84	79	78	75	69	66	67	81
—	—	—	—	—	—	—	—	—	—	—	—	—
86	85	83	85	74	73	64	61	59	53	54	54	77
78	81	83	82	74	72	65	61	58	59	58	56	73
75	77	81	77	70	64	64	60	55	53	53	51	70
62	65	67	67	61	56	53	54	52	48	48	46	56
76	77	73	75	75	73	66	59	57	54	56	57	69
80	81	82	80	78	75	68	63	61	55	57	55	74
—	—	—	—	—	—	—	—	—	—	—	—	—
66	70	72	69	64	60	57	54	51	63	50	51	67
67	70	71	67	64	59	57	55	55	56	49	50	60
78	78	79	78	72	70	63	57	57	53	54	61	72
87	89	90	91	90	88	82	76	70	67	62	61	79
80	80	80	79	74	69	63	60	58	57	58	61	72
·818	·785	·796	·816	·836	·832	·824	·802	·793	·768	·795	·850	·832
·879	·811	·775	·808	·822	·835	·804	·825	·807	·808	·785	·840	·847
·855	·881	·913	·947	·900	·865	·848	·825	·816	·788	·916	·893	·876
·915	.839	·914	·930	·892	·841	·808	·728	·769	·745	·769	·861	·859
·833	·829	·861	·840	·780	·776	·728	·727	.696	·752	·714	·781	·831
—	—	—	—	—	—	—	—	—	—	—	—	—
·793	·803	·825	·838	·895	·828	·794	·784	·843	·805	·835	·756	·848
·836	·815	·791	·767	·718	·719	·657	·684	·633	·726	·736	·760	·810
·868	·869	·838	·875	·852	·826	·773	·812	·751	·706	·702	·824	·832
·872	·723	·719	·766	·761	·738	·716	·755	·685	·675	.682	·716	·790
·855	·887	·912	·922	·816	·815	·751	·740	·758	·732	·856	·885	·844
·847	·835	·876	·891	·920	·851	·802	·907	·929	·846	·873	·862	·864
—	—	—	—	—	—	—	—	—	—	—	—	—
·820	·766	·791	·834	·864	·853	·881	·853	·876	·881	·825	·880	·872
·863	·877	·871	·886	·876	·884	·884	·906	·917	·912	·924	·914	·899
·809	·837	·853	·877	·868	·825	·872	·798	·795	·835	·874	·892	·844
·901	·885	·847	·853	·867	·899	·847	·816	·824	·841	·831	·904	·872
·838	·839	·834	·841	·854	·841	·772	·777	·770	·774	·829	·827	·832
·736	·747	·746	·764	·795	·809	·802	·821	·857	·860	·815	·822	·800
—	—	—	—	—	—	—	—	—	—	—	—	—
·817	·788	·782	·841	·773	·804	·777	·767	·783	·752	·753	·740	·823
·755	·765	·782	·819	·806	·827	·793	·787	·773	·778	·782	·754	·806
·753	·754	·801	·790	·770	·762	·766	·763	·758	·749	·743	·722	·760
·674	·698	·719	·730	·727	·723	·745	·712	·741	·706	·708	·687	·703
·770	·782	.747	·777	·799	·827	·816	·746	·758	·732	·738	·746	·797
·792	·788	·799	·811	·816	·812	·789	·751	·774	·750	·760	·741	·794
—	—	—	—	—	—	—	—	—	—	—	—	—
·691	·720	·744	·753	·743	729	·716	·729	·725	·721	·674	·690	·770
·711	·727	·738	·730	·742	·752	·753	·758	·733	·797	·731	·744	·728
·768	·766	·776	·793	·799	·807	·778	·752	·771	·715	·729	·800	·786
·817	·866	·878	·898	·868	·905	·869	·851	·840	·839	·803	·778	·847
·812	·803	·812	·830	·821	·814	·790	·787	·784	·779	·787	·803	·823

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m.	12h. 41m	13h. 41m.	14h. 41m	15h. 41m.
Humidity of the Air. SEPTEMBER.	1	63	75	76	81	85	88	83	86	87	88	87	88
	2	80	86	82	83	84	85	83	84	84	85	86	87
	3	79	82	84	86	86	80	80	85	—	—	—	—
	4	—	—	—	—	—	—	—	—	85	83	85	87
	5	68	70	76	78	82	81	84	86	85	86	84	83
	6	68	71	76	79	82	82	84	82	81	83	83	83
	7	73	74	77	79	82	82	83	83	83	80	80	82
	8	68	73	75	76	80	79	79	80	79	76	79	74
	9	72	73	76	80	83	85	86	86	88	87	86	87
	10	72	73	78	79	81	72	74	74	—	—	—	—
	11	—	—	—	—	—	—	—	—	85	86	87	82
	12	73	76	79	83	75	78	77	75	87	83	82	82
	13	79	80	82	86	87	89	89	89	87	87	89	93
	14	70	74	80	82	85	86	87	88	80	81	80	83
	15	77	77	80	83	83	84	85	86	89	90	86	90
	16	69	70	75	79	81	82	80	85	85	87	87	88
	17	75	76	79	81	82	83	84	86	—	—	—	—
	18	—	—	—	—	—	—	—	—	91	88	90	88
	19	84	87	89	90	91	92	93	92	92	88	92	90
	20	83	87	88	90	91	92	94	93	93	92	93	92
	21	90	89	92	92	92	91	92	91	91	93	82	93
	22	82	84	86	87	82	86	87	88	89	88	86	86
	23	75	75	79	82	83	85	87	91	83	86	86	86
	24	71	74	79	88	90	84	88	89	—	—	—	—
	25	—	—	—	—	—	—	—	—	89	90	89	87
	26	85	81	87	87	88	87	91	91	90	89	89	89
	27	77	80	83	85	87	88	89	88	89	88	90	90
	28	79	81	80	86	86	84	83	86	89	86	91	87
	29	84	83	87	89	91	91	93	82	84	89	90	81
	30	78	84	73	80	84	83	84	86	87	86	88	87
	Hourly Means.	76	78	81	84	85	85	85	86	87	86	86	86
Tension of the Vapour. SEPTEMBER.	1	·767	·854	·841	·882	·903	·938	·754	·770	·785	·803	·801	·809
	2	·871	·889	·833	·829	·849	·849	·830	·815	·809	·834	·816	·818
	3	·910	·913	·912	·935	·932	·833	·827	·870	—	—	—	—
	4	—	—	—	—	—	—	—	—	·912	·893	·900	·919
	5	·804	·806	·865	·871	·901	·889	·910	·925	·905	·908	·877	·859
	6	·830	·826	·865	·885	·920	·905	·909	·887	·857	·874	·875	·870
	7	·882	·863	·872	·893	·912	·920	·921	·921	·915	·874	·855	·859
	8	·866	·880	·871	·877	·912	·895	·887	·898	·881	·826	·866	·779
	9	·844	·832	·831	·865	·892	·923	·932	·901	·897	·874	·859	·869
	10	·902	·885	·905	·910	·922	·768	·740	·741	—	—	—	—
	11	—	—	—	—	—	—	—	—	·949	·933	·934	·879
	12	·927	·923	·940	·985	·843	·870	·843	·813	·921	·878	·849	·770
	13	·917	·901	·899	·931	·944	·960	·965	·963	·920	·904	·908	·913
	14	·843	·856	·910	·920	·946	·945	·955	·960	·830	·814	·782	·789
	15	·926	·893	·900	·928	·923	·919	·925	·929	·952	·933	·901	·933
	16	·788	·774	·803	·858	·868	·875	·855	·902	·882	·883	·875	·877
	17	·868	·850	·868	·880	·885	·891	·900	·903	—	—	—	—
	18	—	—	—	—	—	—	—	—	·907	·878	·897	·848
	19	·890	·912	·916	·926	·925	·930	·942	·917	·899	·823	·845	·837
	20	·870	·853	·854	·839	·826	·839	·845	·851	·819	·833	·817	·834
	21	·891	·882	·902	·904	·900	·884	·877	·864	·857	·877	·779	·880
	22	·903	·911	·919	·922	·831	·814	·845	·838	·850	·836	·813	·799
	23	·896	·857	·879	·920	·919	·921	·928	·935	·940	·857	·859	·850
	24	·893	·879	·767	·814	·878	·761	·794	·811	—	—	—	—
	25	—	—	—	—	—	—	—	—	·839	·842	·824	·810
	26	·879	·802	·818	·812	·811	·808	·824	·830	·822	·815	·812	·811
	27	·888	·889	·904	·912	·941	·937	·933	·913	·909	·894	·894	·891
	28	·918	·902	·895	·912	·935	·895	·870	·861	·880	·803	·838	·795
	29	·949	·908	·846	·851	·897	·909	·949	·834	·839	·870	·868	·774
	30	·945	·982	·805	·799	·830	·804	·813	·813	·816	·809	·819	·820
	Hourly Means.	·880	·874	·870	·888	·894	·881	·876	·872	·874	·860	·854	·843

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
88	86	89	89	90	87	80	78	76	80	78	76	83
90	90	88	87	87	80	70	71	66	66	75	78	82
—	—	—	—	—	—	—	—	—	—	—	—	—
87	85	78	77	75	73	70	65	66	56	57	65	77
80	74	73	75	70	68	62	61	60	56	59	64	74
85	86	86	78	66	63	57	54	51	49	60	68	73
85	86	83	74	66	62	58	58	55	62	60	68	74
76	76	78	79	79	80	80	73	70	72	71	71	76
84	84	87	81	73	69	68	68	63	67	67	67	78
—	—	—	—	—	—	—	—	—	—	—	—	—
81	83	84	81	75	69	63	65	68	71	71	67	76
84	83	87	90	90	89	88	84	86	80	78	75	82
87	88	87	84	81	78	74	72	65	70	65	68	81
84	86	88	84	79	75	63	68	74	72	71	74	79
82	84	88	84	78	73	69	65	66	66	68	71	79
87	86	87	89	88	86	82	80	75	76	77	73	81
—	—	—	—	—	—	—	—	—	—	—	—	—
90	91	94	94	90	87	86	86	84	80	81	80	85
91	91	93	91	85	80	81	81	83	86	86	82	88
91	93	93	94	93	86	81	75	72	80	85	87	88
93	93	94	95	91	91	87	81	78	78	80	80	89
87	87	88	88	83	77	75	73	70	72	67	73	82
88	86	86	82	77	77	73	68	67	68	68	66	79
—	—	—	—	—	—	—	—	—	—	—	—	—
87	87	88	90	89	85	81	76	77	73	73	71	83
91	89	90	90	89	86	82	79	78	74	73	79	86
90	90	91	89	83	78	75	76	80	81	77	77	84
88	94	94	94	93	89	86	81	83	83	82	83	86
86	88	90	89	88	84	77	74	72	75	74	73	84
89	89	88	88	83	80	75	68	71	73	73	75	81
86	87	87	86	82	79	75	72	71	72	72	74	81
·811	·791	·826	·844	·876	·916.	·884	·885	·900	·937	·916	.894	·849
·841	·841	·832	·841	·920	·919	·858	·911	·856	·886	·929	·921	·858
—	—	—	—	—	—	—	—	—	—	—	—	—
·903	·868	·793	·788	·774	·774	·771	·768	·820	·727	·755	·807	·846
·809	·729	·718	·765	·764	·785	·756	·774	·770	·767	·778	·805	·822
·878	·886	·896	·844	·767	·784	·750	·744	·744	·780	·853	·879	·844
·882	·896	·873	·800	·784	·792	·773	·803	·776	·865	·820	·891	·860
·785	·790	·812	·820	·818	·829	·854	·818	·822	·868	·853	·875	·849
·831	·811	·867	·852	·827	·814	·870	·910	·868	·879	·884	·862	·868
—	—	—	—	—	—	—	—	—	—	—	—	—
·835	·836	·850	·873	·883	·862	·827	·899	·934	·945	·945	·875	·877
·771	·757	·756	·811	·842	·870	·906	·867	918	·937	·914	·888	·869
·881	·868	·876	·834	·905	·925	·924	·932	·859	·925	·826	·853	·910
·785	·789	·850	·878	·897	·932	·850	·900	·951	·903	·891	·913	·879
·832	·819	·871	·893	·877	·866	·894	·888	·889	·851	·863	·883	·895
·854	·830	·862	·935	·956	·952	.869	·940	·918	·915	·915	·869	·877
—	—	—	—	—	—	—	—	—	—	—	—	—
·879	·895	·933	·951	·913	·910	·914	·987	·977	·938	·943	·912	·907
·841	·831	·852	·935	·940	·893	·929	·919	·910	·901	·920	·889	·897
·822	·835	·845	·874	·904	·911	·914	·884	·882	·898	·874	·887	·861
·878	·878	·886	·914	·916	·910	·914	·928	·917	·937	·951	·925	·896
·800	·800	·839	·887	·902	·881	·911	·920	·910	·942	·873	·920	·871
·858	·839	·837	·833	·821	·832	·836	·812	·846	·867	·858	·847	·864
—	—	—	—	—	—	—	—	—	—	—	—	—
·800	·800	·823	·870	·896	·918	·907	·937	·926	·903	·895	·896	·850
·824	·812	·834	·856	·880	·900	·907	·929	·956	·924	·911	·906	·856
·882	·877	·894	·911	·897	·883	·896	·904	·937	·962	·950	·921	·909
·800	887	·897	·927	·951	·950	·962	·941	·956	·967	·959	·953	.904
·786	·805	·850	·899	·918	·965	·942	·947	·957	·976	·935	·909	·892
·830	·833	·844	·865	·876	·885	·890	·837	·882	·891	·895	·907	·853
·835	·832	·847	·867	·874	·881	·875	·884	·889	·894	·890	·887	·872

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air.	OCTOBER.	1	76	80	80	83	82	84	86	84	—	—	—	—
		2	—	—	—	—	—	—	—	—	80	79	80	79
		3	66	70	75	81	82	85	85	89	89	81	86	86
		4	68	79	79	79	82	80	82	86	89	87	88	87
		5	67	81	86	86	87	90	90	90	88	90	91	91
		6	81	84	86	88	88	—	91	91	92	93	93	90
		7	79	86	86	87	88	89	89	91	90	91	92	91
		8	83	86	86	88	88	91	90	91	—	—	—	—
		9	—	—	—	—	—	—	—	—	92	92	92	92
		10	83	85	83	86	87	88	89	90	91	92	92	93
		11	80	81	84	85	86	88	89	91	90	90	91	92
		12	86	84	86	86	87	87	88	89	89	91	92	91
		13	76	79	80	83	82	84	85	86	88	87	90	90
		14	78	82	80	80	83	85	86	87	89	89	90	92
		15	74	80	79	78	78	77	78	81	—	—	—	—
		16	—	—	—	—	—	—	—	—	80	84	85	87
		17	69	76	74	76	76	78	80	80	82	84	85	86
		18	77	77	81	82	81	81	82	84	86	87	88	90
		19	78	82	84	84	82	84	84	84	85	87	89	87
		20	79	76	84	82	87	87	84	87	86	87	87	92
		21	76	78	84	78	79	84	82	88	82	89	93	93
		22	75	79	80	81	81	86	86	88	—	—	—	—
		23	—	—	—	—	—	—	—	—	86	84	89	92
		24	—	—	—	—	—	—	—	—	—	—	—	—
		25	86	91	93	93	87	94	92	90	88	87	83	87
		26	82	87	90	91	92	92	92	92	92	92	95	93
		27	79	82	85	87	87	88	88	86	89	85	88	88
		28	76	82	84	86	90	85	88	89	91	91	91	91
		29	79	81	81	82	83	83	86	90	—	—	—	—
		30	—	—	—	—	—	—	—	—	88	90	90	92
		31	89	93	94	94	95	96	95	95	94	95	95	95
		Hourly Means.	78	82	83	84	85	86	87	88	88	88	89	90
Tension of the Vapour.	OCTOBER.	1	·901	·926	·899	·903	·890	·892	·893	·866	—	—	—	—
		2	—	—	—	—	—	—	—	—	·830	·813	·813	·777
		3	·821	·851	·867	·916	·929	·942	·935	·960	·960	·886	·892	·882
		4	·910	·956	·902	·851	·875	·854	·860	·908	·939	·916	·906	·887
		5	·882	·995	1·002	·980	·971	·985	·968	·945	·931	·933	·935	·935
		6	1·009	·987	·986	1·000	·988	—	1·004	·977	·977	·983	·981	·957
		7	·955	1·001	·984	·978	·985	·980	·972	·969	·952	·935	·929	·913
		8	1·033	1·038	1·011	1·012	1·011	1·036	1·002	1·002	—	—	—	—
		9	—	—	—	—	—	—	—	—	·939	·931	·911	·896
		10	·940	·943	·911	·927	·933	·936	·940	·948	·933	·911	·896	·891
		11	·942	·916	·925	·922	·926	·938	·909	·929	·908	·888	·887	·873
		12	·932	·889	·886	·894	·904	·889	·887	·863	·855	·851	·861	·845
		13	·884	·891	·884	·904	·882	·887	·870	·845	·818	·828	·836	·827
		14	·897	·917	·875	·863	·886	·873	·853	·844	·837	·830	·839	·867
		15	·887	·901	·868	·848	·838	·818	·826	·831	—	—	—	—
		16	—	—	—	—	—	—	—	—	·813	·822	·823	·818
		17	·804	·840	·807	·818	·812	·819	·830	·822	·822	·822	·800	·806
		18	·889	·843	·881	·891	·874	·875	·879	·899	·893	·876	·863	·874
		19	·908	·903	·910	·897	·883	·900	·894	·895	·903	·913	·898	·825
		20	·900	·821	·877	·858	·925	·911	·817	·830	·809	·830	·815	·855
		21	·878	·859	·900	·838	·852	·891	·866	·914	·792	·844	·804	·837
		22	·867	·869	·861	·867	·847	·871	·862	·851	—	—	—	—
		23	—	—	—	—	—	—	—	—	·852	·745	·791	·841
		24	—	—	—	—	—	—	—	—	—	—	—	—
		25	·781	·804	·813	·823	·766	·816	·860	·865	·866	·867	·747	·717
		26	·861	·883	·888	·884	·876	·877	·876	·860	·855	·853	874	·859
		27	850	·857	·868	·874	·872	·885	·871	·842	·870	·815	·798	·798
		28	·853	·875	·879	·840	·802	·851	·876	·875	·880	·867	·859	·847
		29	·878	·870	·862	·863	·876	·864	·865	·888	—	—	—	—
		30	—	—	—	—	—	—	—	—	·891	·894	·896	·868
		31	·810	·828	·849	·850	·863	·870	·866	·869	·853	855	·868	·857
		Hourly Means.	·891	·899	·896	·892	·894	·894	·891	·892	·880	·868	·861	855

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h 41m.	3h. 41m.	
—	—	—	—	—	—	—	—	—	—	—	—	—
77	76	77	74	70	67	64	66	67	67	65	67	75
87	88	81	77	73	73	69	68	67	67	64	65	77
89	90	89	85	75	73	71	69	69	65	63	66	79
90	89	89	85	85	83	75	67	68	69	68	78	83
89	91	91	85	82	81	78	77	79	79	77	75	85
91	94	94	90	84	73	68	70	66	76	76	80	84
—	—	—	—	—	—	—	—	—	—	—	—	—
92	94	96	95	90	86	83	79	77	82	80	82	88
94	95	95	95	88	84	87	85	85	77	76	76	87
92	92	94	94	84	88	88	85	84	87	83	85	88
93	93	96	94	86	80	78	82	76	72	71	74	85
92	90	96	92	84	80	78	76	69	69	71	77	83
92	92	96	89	82	74	69	70	68	69	70	74	82
—	—	—	—	—	—	—	—	—	—	—	—	—
86	88	91	89	75	74	69	65	67	66	70	70	78
82	87	89	87	78	84	82	70	68	73	73	73	79
92	91	92	89	75	75	75	70	70	72	76	76	81
92	93	94	91	79	77	74	73	70	73	70	73	82
91	92	94	95	90	82	75	74	73	72	70	75	83
93	93	96	93	84	79	78	71	73	65	68	73	82
—	—	—	—	—	—	—	—	—	—	—	—	—
97	97	94	99	96	98	96	91	—	—	—	—	88
—	—	—	—	—	—	—	—	82	80	82	83	
91	89	92	93	95	91	88	84	81	79	80	82	88
93	94	94	92	88	82	79	76	79	77	79	77	87
91	92	93	92	88	84	80	80	79	75	74	75	85
91	92	94	87	81	77	77	77	76	77	76	76	84
—	—	—	—	—	—	—	—	—	—	—	—	—
90	91	94	91	89	87	90	86	91	89	92	80	88
95	96	96	92	86	84	83	78	79	79	82	79	90
90	91	92	90	81	81	78	76	75	74	74	76	84

—	—	—	—	—	—	—	—	—	—	—	—	—
·746	·719	·787	·756	·759	·763	·759	·814	·832	·842	·826	·836	·825
·870	·862	·795	·803	·813	·860	·850	·870	·894	·930	·885	·903	·882
·899	·898	·896	·879	·848	·867	·887	·909	·926	·888	·876	·908	·894
·930	·909	·929	·913	·956	·983	·944	·904	901	·931	·926	1·019	·946
·939	·945	·957	·918	·931	·967	·977	1·001	1 019	·912	·928	·927	·968
·904	·917	·938	·961	·966	·966	·863	·928	·901	1 021	·991	1·013	·955
—	—	—	—	—	—	—	—	—	—	—	—	—
·890	·912	·952	·959	·936	·926	·935	·921	·933	·982	·933	·949	·960
·893	·901	·911	·997	·969	·967	·973	·904	·998	·920	·913	·912	·932
·868	·875	·905	·984	·929	·957	·979	·928	·913	·933	·932	·936	·921
·848	·848	·905	·963	·933	·901	·882	·970	·923	·881	·859	·880	·890
·849	·828	·912	·942	·912	·908	·884	·910	·850	·846	·866	·919	·875
·866	·849	·927	·920	·900	·834	·805	·851	·829	·845	·855	·887	·865
—	—	—	—	—	—	—	—	—	—	—	—	—
·791	·791	·845	·879	·853	·870	·854	·806	·842	·834	·867	·852	·841
·787	·802	833	·892	·896	·920	·873	·862	·863	·894	·895	·870	·840
·889	·872	·887	·951	·899	·913	·925	·874	·885	·907	·907	·884	·889
·876	·874	·889	·931	·907	·925	·903	·914	·878	·912	·880	·885	·896
·828	·820	·855	·892	·912	·925	·896	·895	·873	·871	·842	·883	·864
·821	·808	·851	·891	·899	·908	·903	·883	·914	·821	·849	·884	·863
—	—	—	—	—	—	—	—	—	—	—	—	—
·873	·863	·834	·865	·862	·865	·854	·778	—	—	—	—	·848
—	—	—	—	—	—	—	—	·914	·848	·880	·799	
·757	·740	·774	·793	·827	·840	·854	·879	·874	·860	·842	·871	·818
·817	·849	·867	·891	·917	·886	·881	·792	·896	·868	·879	·856	·869
·802	·817	·836	·890	·921	·919	·921	·936	·955	·871	·859	·867	·886
·845	·849	·886	·896	·886	·886	·901	·912	·906	·900	·891	·871	·876
—	—	—	—	—	—	—	—	—	—	—	—	—
·855	·844	·873	·874	·909	·886	·892	·794	·887	·837	·873	·825	·870
·835	·832	·857	·894	·909	·933	·937	·897	·909	·907	·949	·878	·874
·852	·849	·874	·901	·898	·903	·893	·885	·901	·890	·888	·893	·885

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.
Humidity of the Air. NOVEMBER.	1	81	84	93	93	88	88	85	85	86	85	85	90
	2	80	87	88	88	91	92	89	87	89	97	93	91
	3	88	88	90	90	92	92	92	90	91	94	96	93
	4	82	82	92	92	91	86	90	92	90	92	94	90
	5	86	88	88	87	89	91	93	96	—	—	—	—
	6	—	—	—	—	—	—	—	—	96	94	94	95
	7	74	72	75	75	73	75	77	77	74	75	76	80
	8	64	73	75	76	76	69	68	70	70	73	74	77
	9	79	82	83	83	77	80	84	87	93	92	89	89
	10	95	95	95	96	94	95	95	96	94	96	96	96
	11	78	81	82	84	83	82	82	85	85	85	85	84
	12	80	81	82	84	83	85	88	88	—	—	—	—
	13	—	—	—	—	—	—	—	—	91	92	92	94
	14	86	86	90	88	89	90	90	91	91	91	90	92
	15	87	90	90	90	89	89	91	93	93	92	94	93
	16	87	85	85	92	88	90	88	88	89	92	91	91
	17	78	80	82	81	82	86	89	90	90	90	91	92
	18	71	74	78	81	82	83	84	87	88	89	90	91
	19	74	73	70	73	72	72	69	—	—	—	—	—
	20	—	—	—	—	—	—	—	—	74	75	75	78
	21	72	73	74	78	76	76	82	82	84	86	87	88
	22	64	67	69	70	74	76	78	70	73	74	78	84
	23	70	70	73	75	79	78	78	78	81	83	85	86
	24	69	72	72	73	72	73	74	75	80	83	84	87
	25	65	68	71	72	74	77	80	83	84	85	87	86
	26	69	72	73	74	75	73	71	73	—	—	—	—
	27	—	—	—	—	—	—	—	—	83	86	87	89
	28	68	71	77	79	82	83	82	85	85	86	89	88
	29	66	67	69	69	73	72	74	71	72	71	72	68
	30	56	57	62	61	63	65	63	62	63	64	66	70
Hourly Means.		76	78	80	81	81	81	82	83	84	85	86	87
Tension of the Vapour. NOVEMBER.	1	·883	·888	·907	·911	·899	·907	·869	·873	·865	·858	·815	·839
	2	·837	·887	·879	·875	·894	·898	·874	·858	·862	·892	·849	·831
	3	·900	·871	·886	·881	·895	·888	·893	·854	·818	·812	·824	·797
	4	·891	·778	·887	·902	·886	·816	·861	·881	·844	·846	·865	·814
	5	·828	·822	·810	·792	·795	·815	·830	·786	—	—	—	—
	6	—	—	—	—	—	—	—	—	·805	·793	·786	·800
	7	·765	·721	·743	·738	·726	·745	·757	·758	·728	·737	·728	·756
	8	·660	·721	·726	·728	·714	·663	·646	·629	·617	·637	·632	·667
	9	·765	·778	·779	·771	·734	·758	·790	·811	·829	·841	·819	·825
	10	·875	·827	·841	·858	·867	·847	·844	·837	·823	·837	·837	·829
	11	·820	·819	·816	·828	·830	·803	·811	·856	·823	·813	·807	·798
	12	·840	·817	·817	·837	·835	·849	·866	·862	—	—	—	—
	13	—	—	—	—	—	—	—	—	·851	·830	·834	·853
	14	·898	·871	·896	·884	·895	·883	·872	·892	·876	·878	·833	·841
	15	·861	·886	·884	·864	·869	·863	·881	·885	·880	·876	·875	·843
	16	·874	·844	·841	·861	·833	·853	·847	·850	·833	·841	·825	·811
	17	·792	·783	·787	·769	·779	·804	·808	·802	·801	·792	·790	·796
	18	·702	·703	·728	·715	·748	·739	·716	·758	·761	·760	·756	·768
	19	·727	·688	·656	·669	·663	·660	·632	—	—	—	—	—
	20	—	—	—	—	—	—	—	—	·679	·675	·672	·677
	21	·706	·691	·686	·698	·677	·666	·694	·682	·686	·685	·682	·680
	22	·622	·625	·635	·627	·657	·665	·670	·622	·638	·638	·650	·680
	23	·675	·669	·670	·666	·680	·670	·677	·669	674	·671	·675	·670
	24	·672	·686	·674	·675	·668	·677	·681	·688	·710	·720	·703	·710
	25	·626	629	·644	·640	·650	·665	·670	·679	·670	·675	·681	·662
	26	·682	·678	·675	·686	·687	·670	·644	·661		—	—	—
	27	—	—	—	—	—	—	—	—	·661	·672	·675	·669
	28	·667	·660	·694	·669	·698	·702	·677	·670	·662	·662	·687	·680
	29	·650	·643	·640	·632	·665	·649	·682	·648	·647	·640	·631	·594
	30	·537	·529	·559	·552	·565	·583	·550	·538	·554	·558	·572	·589
Hourly Means.		·760	·751	·760	·761	·762	·759	·760	·761	·754	·755	·750	·751

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
92	94	91	92	91	91	88	86	82	84	80	80	87
94	93	95	91	83	81	81	82	78	79	81	83	87
95	94	95	94	94	87	85	78	80	79	79	79	89
93	95	94	95	90	87	88	90	90	92	89	91	90
—	—	—	—	—	—	—	—	—	—	—	—	—
90	85	85	82	75	75	74	73	71	71	71	73	84
67	64	67	68	65	66	63	60	62	60	62	65	70
76	77	78	83	82	76	68	66	68	69	76	77	73
89	92	93	93	95	94	91	89	92	93	95	94	89
96	93	92	93	86	81	76	79	79	74	73	74	89
85	84	83	78	76	76	70	71	73	74	76	77	80
—	—	—	—	—	—	—	—	—	—	—	—	—
92	95	95	95	93	91	87	86	82	84	84	84	88
94	95	94	95	93	89	90	94	90	92	90	89	91
93	94	93	90	89	88	87	84	83	88	87	88	90
90	89	92	93	90	85	78	81	73	75	77	75	86
93	93	93	95	88	77	73	69	69	66	70	67	83
91	91	91	88	84	82	80	81	76	75	75	74	83
—	—	—	—	—	—	—	—	—	—	—	—	—
81	85	90	88	73	66	64	64	62	66	67	69	73
88	89	91	88	68	62	64	59	59	61	62	60	75
87	88	88	87	83	77	67	65	64	65	67	68	74
91	89	89	84	79	73	71	68	64	63	67	66	77
87	88	90	87	83	74	70	57	58	59	61	62	75
86	87	91	90	85	79	70	67	67	68	67	68	77
—	—	—	—	—	—	—	—	—	—	—	—	—
89	90	90	90	73	68	66	66	63	69	64	65	76
90	89	93	91	84	76	65	64	63	63	64	64	78
66	69	65	69	62	60	58	57	56	53	54	53	65
65	68	69	65	61	59	59	59	60	61	62	64	63
87	87	88	87	82	78	74	73	72	72	73	73	80
·845	·855	·837	·873	·930	·887	·901	·849	·861	·882	·863	·863	·873
·852	·837	·885	·928	·893	·910	·935	·873	·884	·908	·906	·892	·881
·812	·806	·827	·893	·914	·917	·932	·874	·901	·884	·883	·866	·869
·826	·827	·820	·866	·869	·872	·888	·858	·861	·892	·881	·871	·858
—	—	—	—	—	—	—	—	—	—	—	—	—
·806	·780	·784	·823	·792	·818	·834	·827	·810	·798	·777	·781	·804
·648	·614	·643	·659	·658	·678	·679	·660	·677	·650	·669	·699	·702
·662	·667	·669	·707	·734	·733	·702	·687	·704	·708	·756	·744	·688
·834	·807	·797	·779	·784	·803	·818	·815	·869	·861	·857	·853	·809
·829	·834	·822	·847	·869	·863	·822	·872	·875	·826	·802	·813	·842
·800	·784	·801	·821	·816	·864	·801	·817	·832	·834	·858	·846	·820
—	—	—	—	—	—	—	—	—	—	—	—	—
·825	·850	·854	·897	·877	·922	·918	·922	·886	·905	·910	·890	·865
·866	·851	·881	·909	·958	·887	·833	·893	·837	·899	·894	·911	·881
·882	·887	·875	·900	·922	·957	·892	·910	·856	·906	·880	·886	·885
·835	·836	·860	·862	·895	·882	·855	·885	·786	·815	·833	·794	·845
·797	·797	·799	·849	·882	·804	·777	·756	·744	·722	·740	·694	·786
·754	·754	·754	·756	·799	·809	·800	·819	·764	·758	·758	·739	·757
—	—	—	—	—	—	—	—	—	—	—	—	—
·690	·680	·727	·749	·700	·666	·661	·694	·670	·705	·705	·696	·684
·675	·671	·693	·740	·661	·626	·663	·618	·620	·645	·646	·608	·671
·685	·687	·685	·693	·710	·721	·665	·618	·654	·668	·689	·683	·664
·692	·689	·695	·721	·742	·736	·732	·718	·672	·672	·691	·664	·687
·705	·708	·715	·734	·769	·743	·723	·601	·617	·627	·631	·625	·686
·658	·658	·696	·749	·772	·763	·731	·704	·719	·717	·697	·699	·686
—	—	—	—	—	—	—	—	—	—	—	—	—
·686	·690	·688	·734	·691	·683	·681	·702	·677	·711	·662	·666	·681
·683	·672	·708	·759	·778	·735	·669	·669	·658	·665	·664	·645	·686
·566	·587	·566	·610	·608	·613	·602	·596	·594	·554	·550	·540	·614
·552	·567	·585	·594	·599	·595	·606	·621	·630	·635	·633	·635	·581
·749	·746	·757	·788	·793	·789	·774	·766	·756	·763	·763	·754	·762

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h 41m.	14h. 41m	15h. 41m.
Humidity of the Air.	DECEMBER.	1	63	66	67	69	72	75	78	79	76	80	82	81
		2	67	72	78	81	81	79	80	80	76	79	81	84
		3	65	72	77	80	81	82	83	84	—	—	—	—
		4	—	—	—	—	—	—	—	—	78	80	81	81
		5	61	67	73	78	78	79	81	82	81	80	76	61
		6	63	66	68	70	69	71	71	70	70	69	73	73
		7	65	66	66	68	70	71	73	74	80	79	67	69
		8	66	69	70	70	75	78	81	77	72	72	76	78
		9	66	71	76	78	81	82	82	84	85	83	85	85
		10	72	72	75	78	85	88	88	87	—	—	—	—
		11	—	—	—	—	—	—	—	—	83	85	88	89
		12	68	70	78	78	81	82	83	85	84	86	88	87
		13	66	70	73	76	79	81	81	82	82	85	88	88
		14	70	72	74	76	76	78	82	83	85	88	89	86
		15	68	71	74	75	76	80	82	82	84	85	86	86
		16	69	71	76	76	77	78	80	80	81	84	75	80
		17	65	69	71	74	69	72	73	72	—	—	—	—
		18	—	—	—	—	—	—	—	—	65	68	68	69
		19	63	67	68	66	61	63	65	65	63	63	65	71
		20	68	69	71	69	70	65	67	63	64	65	67	69
		21	66	68	70	73	77	78	79	82	83	83	85	86
		22	57	66	66	72	72	77	78	79	80	85	83	82
		23	73	78	84	84	84	84	82	85	84	87	88	89
		24	72	75	78	84	82	82	84	85	—	—	—	—
		25	—	—	—	—	—	—	—	—	89	88	86	87
		26	74	77	75	78	81	81	79	82	78	77	76	85
		27	77	79	81	80	79	80	79	81	79	81	82	81
		28	71	73	76	75	77	75	75	76	75	76	78	76
		29	62	62	65	71	74	78	78	81	82	83	84	82
		30	70	72	75	76	76	79	80	86	84	85	86	87
		31	—	—	—	—	—	—	—	—	—	—	—	—
		Hourly Means.	67	70	73	75	76	78	79	79	79	80	80	80
Tension of the Vapour.	DECEMBER.	1	·614	·632	·640	638	·661	·660	·666	·664	·641	653	·665	·640
		2	·646	·662	·684	·689	·672	·654	·655	·647	·622	·646	·628	·628
		3	·626	·663	·685	·689	·675	·655	·654	·662	—	—	—	—
		4	—	—	—	—	—	—	—	—	·583	·594	·603	·583
		5	·588	·613	·644	·656	·656	·661	·673	·678	·666	·662	·653	·544
		6	·612	·627	·626	·636	·629	·644	·652	·638	·632	·619	·642	·653
		7	·627	·611	·599	·603	·621	·632	·642	·638	·661	·658	·581	·592
		8	·623	·626	·621	·611	·612	·649	·665	·647	·619	·616	·636	·631
		9	·634	·656	·680	·691	·697	·705	·709	·709	·711	·710	·711	·701
		10	·686	·681	·708	·720	·736	·759	·769	·779	—	—	—	—
		11	—	—	—	—	—	—	—	—	·684	·681	685	·694
		12	·646	·638	·637	·660	·664	·648	·653	·651	·631	·634	·627	·606
		13	·632	·641	·637	·645	·660	·664	·664	·648	·641	·650	·685	·675
		14	·674	·674	·677	·683	·684	·683	·676	·670	·680	·697	·687	·663
		15	·656	·670	·686	·682	·682	·688	·694	·683	·694	·699	·700	·700
		16	·674	·674	·689	·694	·695	·696	·701	·691	·648	·686	·688	·675
		17	·628	·633	·636	·665	·624	·631	·645	640	—	—	—	—
		18	—	—	—	—	—	—	—	—	·563	·582	·572	·576
		19	·608	·620	·621	·592	·553	·559	·589	·597	·564	·549	·550	·573
		20	·645	·636	·653	·626	·634	·595	·612	·578	·582	·577	·581	·590
		21	·641	·624	·619	·631	·633	·632	·619	·629	·633	·625	·623	·610
		22	·539	·586	·563	·593	·589	·596	·584	·586	·589	·633	·628	·599
		23	·709	·728	·758	·751	·759	·754	·718	·713	·677	·683	·687	·687
		24	·743	·742	·751	·795	·773	·769	·780	·778	—	—	—	—
		25	—	—	—	—	—	—	—	—	·848	·835	·817	·785
		26	·761	·762	·731	·748	·769	·770	·755	·772	·741	·734	·651	·719
		27	·741	·749	·754	·744	·732	·740	·725	729	·708	·708	·727	·726
		28	·685	·685	·683	·675	·686	·670	·661	·664	·650	·653	·668	·657
		29	·592	·560	·563	·594	·612	·637	·624	·626	·614	·616	·616	·599
		30	·685	·681	·703	·704	·704	·719	·717	·733	·721	·714	·701	687
		31	—	—	—	—	—	—	—	—	—	—	—	—
		Hourly Means.	·651	·657	·663	·670	·671	·672	·673	·671	·655	·658	·652	646

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
84	86	86	84	79	72	64	60	58	58	59	60	72
85	85	87	88	84	77	69	64	61	60	62	64	76
—	—	—	—	—	—	—	—	—	—	—	—	—
86	85	88	89	82	69	67	68	64	64	64	61	76
63	64	65	64	61	61	60	59	59	57	58	61	68
74	75	80	81	66	63	62	63	60	62	64	64	69
66	70	74	80	67	63	62	58	62	63	64	65	68
81	85	87	87	83	73	71	69	64	66	64	68	74
87	87	90	88	84	81	79	88	72	70	69	71	80
—	—	—	—	—	—	—	—	—	—	—	—	—
89	88	88	84	79	77	72	58	58	62	61	65	78
87	87	87	89	81	75	66	64	61	59	61	65	77
88	87	88	87	81	74	66	61	59	66	64	66	77
86	89	89	90	70	64	68	64	65	61	60	64	76
87	88	88	73	69	68	66	66	64	67	65	65	76
82	84	87	88	84	72	65	63	64	64	61	63	75
—	—	—	—	—	—	—	—	—	—	—	—	—
74	78	79	81	63	57	60	60	56	57	57	59	67
78	80	76	64	60	58	58	57	56	58	57	65	64
75	78	81	79	68	64	64	61	61	62	61	62	68
85	85	85	87	82	67	58	58	57	55	55	56	73
83	83	85	84	80	73	68	68	66	67	66	67	74
88	88	89	94	90	85	76	71	71	73	70	71	82
—	—	—	—	—	—	—	—	—	—	—	—	—
88	89	91	85	81	76	75	73	71	72	72	73	81
87	82	80	88	89	89	88	84	78	74	73	75	80
80	81	84	79	77	74	71	68	73	70	70	70	77
75	73	71	68	61	60	55	55	55	62	62	59	69
83	84	85	86	78	74	69	63	66	66	67	65	75
87	88	87	91	84	71	64	63	62	64	64	67	77
—	—	—	—	—	—	—	—	—	—	—	—	—
82	83	84	83	76	71	67	65	63	64	63	65	74
·645	·669	·646	·685	·720	·705	·668	·637	·614	·625	·624	·612	·651
·622	·623	·639	·700	·742	·736	·661	·663	·660	·631	·647	·643	·659
—	—	—	—	—	—	—	—	—	—	—	—	—
·611	·608	·625	·689	·704	·651	·667	·697	·650	·660	·656	·602	·645
·506	·553	·577	·578	·612	·622	·632	·629	·620	·615	·612	·618	·622
·647	·656	·665	·710	·653	·644	·644	·665	·637	·656	·652	·634	·645
·574	·580	·610	·671	·647	·637	·645	·613	·647	·635	·648	·645	·626
·633	·650	·662	·693	·730	·690	·722	·713	·683	·692	·677	·687	·659
·693	·699	·710	·715	·709	·702	·694	·732	·691	·675	·673	·676	·695
—	—	—	—	—	—	—	—	—	—	—	—	—
·672	·659	·659	·695	·687	·737	·698	·586	·610	·647	·620	·639	·687
·609	·607	·600	·682	·691	·692	·663	·657	·636	·618	·635	·645	·643
·675	·649	·653	·682	·714	·703	·636	·636	·616	·657	·651	·667	·657
·650	·666	·657	·702	·661	·628	·685	·668	·669	·648	·631	·647	·669
·694	·713	·720	·675	·664	·685	·676	·683	·663	·690	·661	·666	·684
·654	·646	·660	·717	·741	·694	·672	·666	·670	·670	·634	·623	·677
—	—	—	—	—	—	—	—	—	—	—	—	—
·589	·621	·611	·650	·608	·584	·603	·640	·601	·604	·599	·588	·613
·604	·604	·582	·549	·586	·595	·588	·613	·600	·605	·586	·653	·589
·600	·609	·623	·650	·639	·637	·652	·643	·643	·638	·637	·624	·621
·605	·591	·589	·658	·701	·638	·586	·602	·596	·563	·557	·548	·615
·599	·579	·601	·640	·686	·705	·678	·707	·698	·717	·692	·685	·628
·682	·655	·681	·764	·806	·818	·769	·740	·765	·764	·745	·751	·732
—	—	—	—	—	—	—	—	—	—	—	—	—
·770	·759	·793	·807	·819	·803	·809	·803	·768	·786	·772	·778	·787
·776	·737	·715	·717	·756	·781	·811	·817	·812	·791	·762	·762	·756
·714	·717	·738	·730	·764	·714	·745	·722	·762	·726	·702	·696	·730
·632	·616	·590	·605	·579	·587	·556	·570	·568	·612	·626	·591	·633
·593	·593	·607	·654	·669	·711	·689	·674	·690	·692	·696	·658	·632
·682	·668	·656	·695	·743	·679	·658	·664	·668	·665	·660	·667	·691
—	—	—	—	—	—	—	—	—	—	—	—	—
·646	·643	·649	·682	·694	·684	·674	·671	·663	·667	·650	·654	·663

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time.	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.	16H. 41M.	17H. 41M
Direction or Azimuth. JANUARY. 1d	— 23°	— 23°	— 23°	— 11°	0°	— 23°	0°	— 11°	— 11°	— 11°	— 0°	— 0°	11°	— 0°
2d	22	34	22	22	34	34	11	11	11	11	45	— 11	— 11	— 11
3d	45	34	22	34	34	34	34	34	34	34	22	45	34	45
4d	22	22	22	34	34	22	0	34	34	22	22	34	34	34
5d	34	34	22	34	34	34	22	0	22	45	34	22	22	22
6d	34	22	22	11	34	11	11	11	11	— 11	— 11	— 11	— 11	— 11
7d	45	22	0	0	0	0	11	— 0	— 0	— 11	— 11	— 23	— 23	— 23
8d	45	45	45	22	22	34	34	34	34	34	22	— 11	— 23	— 23
9d	45	34	34	45	45	34	45	45	45	22	34	0	— 11	— 23
10d	45	34	34	34	34	34	45	45	45	45	45	34	34	34
11d	34	22	34	34	45	34	56	56	79	90	79	90	90	90
12d	79	79	79	67	67	67	79	67	79	79	67	67	67	67
13d	56	79	67	45	56	67	67	67	67	67	67	22	22	67
14d	79	79	67	67	67	67	45	45	45	22	22	— 11	— 11	— 23
15d	56	34	34	45	45	45	45	45	45	22	22	11	— 0	— 0
16d	79	79	79	79	79	79	79	79	79	79	34	34	34	34
17d	45	34	45	45	56	67	67	56	34	11	11	11	11	11
18d	79	56	34	45	45	11	34	22	22	22	45	45	56	45
19d	45	34	22	22	34	22	34	34	22	11	— 11	— 11	— 23	— 23
20d	34	22	34	34	34	34	45	34	34	— 0	— 11	— 11	— 11	— 11
21d	34	45	45	34	56	34	34	22	11	11	11	11	11	0
22d	45	34	22	22	22	22	22	22	0	0	0	0	— 11	— 11
23d	67	56	45	45	45	45	45	45	22	11	11	11	11	11
24d	79	79	67	56	56	67	67	56	45	22	11	— 11	— 56	— 56
25d	56	45	67	79	67	67	67	67	67	— 11	— 11	— 11	— 11	— 11
26d	†101	101	90	90	90	90	90	90	90	90	90	236	236	236
27d	169	180	180	180	180	191	191	191	191	247	259	259	259	259
28d	180	169	169	157	191	191	191	191	191	191	225	247	247	247
29d	124	124	112	112	146	146	135	135	135	135	135	169	169	169
30d	90	79	67	56	67	67	67	79	67	67	67	11	11	11
31d	56	45	34	45	45	45	0	56	67	90	90	101	101	79
Hourly Means. No. 1	49	43	39	39	43	39	40	39	37	29	26	16	13	12
	NE ½ E	NE ½ N	NE ½ N	NE ½ N	NE ½ N	NE ½ N	NE ½ N	NE ½ N	NE by N ½ E	N NE ½ E	N NE ½ E	N by E ½ E	N by E ½ E	N by E
No. 2	143	143	138	135	152	154	152	152	152	166	177	228	228	228
	SE by S ½ E	SE by S ½ E	S E ½ S	S E	S S E ½ E	S S E ½ E	S S E ½ E	S S E ½ E	S S E ½ E	S by E ½ E	S ½ E	S W ½ W	S W ½ W	S W ¼ W
Number of Observations, with the Wind in each Quarter. NW	1	1	1	1	0	1	0	2	2	5	6	10	12	13
SW	1	1	1	1	2	2	2	2	2	2	2	3	3	3
SE	4	3	3	3	2	2	2	2	2	4	3	3	3	2
NE	25	26	26	26	27	26	27	25	25	20	20	15	13	13

Force of the Wind. JANUARY.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	0·28	0·15	0·08	0·07	0·03	0·01	0·01	0·01	,,	0·01	,,	0 01	,,	,,
2	0·25	0·20	0·06	0 02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
3	0·68	0·17	0·07	0·12	0·14	0·12	0·08	0·06	0 06	0·08	0·06	0·04	0·13	0·28
4	0·17	0·07	0·04	0·06	0·03	0·05	0·04	0·04	0 05	0·08	0·06	0·06	0·05	0·04
5	0·22	0·15	0·12	0·08	0·04	0·03	0·02	0·01	,,	0·01	,,	,,	,,	,,
6	0 09	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
7	0·20	0·15	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	0 06	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
9	0 16	0·03	0·01	0·01	0·01	0·01	0·01	0·02	0·01	0·01	,,	,,	,,	,,
10	0·59	0·32	0·25	0·22	0·14	0·12	0·14	0·11	0·08	0·07	0·09	0·06	0·05	0·06
11	0·42	0·32	0·48	0·58	0·45	0·32	0·28	0·14	0·18	0·09	0·12	0·11	0·07	0·05
12	0·14	0·11	0·11	0·13	0·15	0·12	0·16	0·10	0·09	0·08	0·06	0·05	0·05	0·04
13	0 07	0 06	0·04	0·01	,,	0·01	0·02	0·01	0·01	,,	,,	,,	,,	0·02
14	0·03	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0·06	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·24	0·10	0·04	0·02	0·03	0·02	0·01	,,	,,	,,	,,	,,	,,	,,
18	0·05	0·02	0·01	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	0·22	0·12	0·05	0·02	0·01	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,
20	0·14	0·08	0·03	0·04	0·02	0·03	0·02	,,	,,	,,	,,	,,	,,	,,
21	0·30	0·20	0·02	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	0·06	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
24	0·04	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0·03	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
27	0·03	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0·14	0·06	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
29	0·05	0·03	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
30	0·04	0 03	0·03	0·02	0·01	0·03	0·01	,,	,,	,,	,,	,,	,,	,,
31	0·18	0·07	0·01	,,	,,	,,	,,	0·01	00·4	0·05	0 05	0 04	0·04	0·08
Hourly Means.	0·16	0·09	0·05	0·05	0·03	0 03	0·03	0 02	0·02	0 02	0·01	0·01	0·01	0 02

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16		18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 11M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N.
0°	— 11°	— 34°	45°	45°	45°	45°	34°	34°	34°	5°	N ½ E	N	+ 0°	—360°
— 23	— 23	— 23	— 11	34	45	34	34	34	34	15	N by E ¼ E	N by E	11	349
34	34	22	11	11	22	34	11	22	11	29	N NE ½ E	N NE	22	338
34	45	34	34	45	34	34	45	34	56	32	NE by N ½ N	NE by N	34	326
11	— 23	45	34	34	45	67	45	45	22	29	N NE ½ E	NE	45	315
— 11	— 11	— 23	11	45	34	45	11	45	34	12	N by E	NE by E	56	304
— 23	— 23	— 11	— 0	45	67	45	34	45	45	9	N by E ¼ N	E NE	67	293
— 11	— 11	— 11	34	34	34	45	45	45	45	23	N NE	E by N	79	281
— 34	— 23	— 11	11	34	34	45	45	45	45	24	N NE ¼ E	E	90	270
22	34	34	34	34	34	34	34	22	34	36	NE by N ¼ E	E by S	101	259
90	90	79	67	90	101	79	90	90	90	71	E by N ½ N	F SE	112	248
67	67	79	79	79	67	90	90	90	90	75	E by N ¼ N	SE by F	124	236
56	67	67	79	79	79	101	79	67	90	66	EN E	9E	135	225
— 34	— 45	67	90	90	45	90	79	67	56	44	NE	SE by S	146	214
— 0	— 23	— 34	11	90	101	79	101	90	67	39	NE ½ N	S SE	157	203
— 23	— 23	— 23	67	67	79	56	45	56	45	53	NE by E ¼ N	S by E	169	191
0	— 0	56	56	45	45	45	56	45	67	38	NE by N ¼ E	S	180	180
45	45	56	67	45	56	56	56	45	45	45	NE	S by W	191	169
— 45	— 45	45	34	45	45	45	34	56	45	20	N NE ¼ N	S SW	202	158
— 23	— 23	— 11	22	34	45	45	45	56	34	20	N NE ¼ N	SW by S	214	146
— 11	— 34	— 34	0	79	79	79	67	79	79	31	NE by N ¼ N	SW	225	135
— 0	— 11	— 34	45	56	79	67	56	56	56	23	N NE	SW by W	236	124
0	— 23	— 34	— 23	45	79	56	79	45	45	31	NE by N ¼ N	W SW	247	113
— 56	— 56	— 68	— 79	34	79	56	56	67	67	24	N NE ¼ E	W by S	259	101
— 45	—101	—101	—146	—270	—270	—270	—248	—248	—270	75	E by N ¼ N	W	270	90
247	259	247	247	225	191	157	135	135	157	155	S SE ¼ E	W by N	281	79
247	259	225	214	214	202	169	157	169	169	207	S SW ½ W	W NW	292	68
236	236	236	225	225	135	124	124	124	135	191	S by W	NW by W	304	56
180	247	247	180	0	90	90	79	101	90	135	9E	NW	315	45
0	— 11	— 11	90	90	67	90	67	67	79	56	NE by E	NW by N	326	34
67	79	79	67	67	56	67	45	45	34	61	E NE ½ N	N NW	337	23
												N by W	349	11
3	11	21	40	55	59	60	55	56	53			N	360	0
N ½ E	N by E	N NE	NE ½ N	NE by E	NE by E ¼ E	E NE ¼ N	NE by E	NE by E	NE by E ¼ N	54	NE by E ¼ N			
227	250	239	216	166	154	135	124	132	138					
S W ¼ W	W 9 W ½ W	SWbyW ½ W	SW by S ¼ S	S by E ½ E	SSE ¼ E	SE	SE by E	SE ½ E	SE ¼ S					
14	18	14	4	0	0	0	0	0	0	105 Obs.	N W			
4	5	5	5	3	2	0	0	0	0	51	„ S W			
1	1	0	2	4	4	8	7	8	7	80	„ S E			
12	7	12	20	24	25	23	24	23	24	508	„ N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
„	„	„	0·24	0·74	0·68	0·57	0·42	0·39	0·18	0·16
„	„	0·01	0·05	0·22	0·32	0·63	0·70	0·72	0·44	0·15
0·04	0 02	0·04	0·07	0 15	0·48	0·47	0·21	0·18	0·24	0·17
0·04	0 08	0·16	0·24	0·60	0·64	0·66	0·60	0·32	0·28	0·19
„	„	0·05	0·11	0·18	0·16	0·20	0·18	0·14	0·11	0·08
„	„	„	0·02	0·10	0·16	0·12	0·13	0·14	0·29	0·05
„	„	0·01	0·02	0·06	0·18	0.16	0·18	0·22	0·07	0 05
„	„	0·01	0·14	0·18	0·32	0·22	0·38	0·35	0·24	0 08
„	„	0·02	0·48	0·62	0·75	0·78	0·75	0·82	0·61	0·21
0·14	0·35	0·25	0·40	0·55	0·50	0·62	0·34	0·75	0·38	0·27
0·02	0·03	0·16	0·77	0·65	0·18	0·17	0·20	0·16	0·12	0 25
0·12	0.14	0·15	0·16	0·25	0·27	0·25	0·18	0·16	0·09	0·13
0·04	0·07	0·10	0·12	0·11	0·14	0·08	0·06	0·08	0·04	0·05
	0·01	0·03	0·05	0·04	0·06	0·05	0·04	0·05	0·08	0·02
„	„	„	„	0·01	„	0·01	0·01	0·03	0·02	0 01
„	„	„	0·03	0·06	0·07	0·09	0 26	0·32	0·21	0 01
„	„	0·02	0 07	0·11	0·16	0·18	0·17	0·12	0·08	0·06
„	0·04	0·12	0·16	0·55	0·50	0·68	0·72	0·64	0·49	0·17
„	„	0·15	0·24	0·39	0·27	0·18	0·16	0·15	0·12	0·09
„	0·01	0·02	0·04	0·08	0·26	0·45	0·38	0·57	0·43	0·11
„	„	„	0·01	0·02	0·03	0·03	0·05	0·12	0·08	0·04
„	„	„	„	0·02	0 02	0·03	0·05	0·06	0·04	0·01
„	„	„	„	0·01	0·01	0 03	0·03	0·04	0·06	0 01
„	„	„	„	„	0·02	0·04	0·04	0·05	0·04	0·01
„	„	„	„	„	0·01	0 02	0·02	0·02	0·01	0·01
„	„	„	0·01	0·01	0 01	0·02	0·03	0·03	0·04	0·01
„	„	„	0·03	0·05	0·06	0·08	0·04	0·13	0·22	0·02
„	„	„	„	0·01	0·02	0·08	0·12	0·10	0·07	0 03
„	„	„	„	0·01	0·01	0·03	0·04	0 06	0 06	0·01
„	„	„	0·06	0·11	0·28	0 12	0·48	0 36	0 14	0·08
0·11	0·18	0·45	1·08	1 35	1·28	1·68	2·62	3·18	4·56	0·71
0·01	0·03	0·06	0·1.0	0·23	0·25	0·29	0·31	0·34	0·32	0·11

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing numbers, and diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (;) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and spring, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. FEBRUARY. 1d	45°	56°	56°	67°	67°	67°	56°	67°	67°	67°	56°	56°	56°	45°
2d	56	56	56	56	45	45	45	45	45	56	67	67	79	67
3d	67	56	79	79	79	90	90	90	101	90	90	90	22	22
4d	90	90	34	56	79	79	56	56	11	22	22	22	11	11
5d	90	101	79	67	90	90	90	90	79	22	22	22	22	22
6d	90	79	79	79	45	45	45	45	45	11	11	11	11	— 0
7d	67	67	79	67	79	79	56	56	56	67	11	0	0	0
8d	56	45	45	56	45	56	56	67	45	45	45	45	45	45
9d	45	45	45	45	67	67	56	45	34	11	11	0	0	— 11
10d	90	90	67	67	56	56	67	67	67	45	34	0	— 11	— 11
11d	34	45	45	56	79	90	67	79	90	56	— 34	— 34	— 34	— 34
12d	101	101	90	112	101	101	101	112	112	124	124	124	214	214
13d	90	79	79	101	90	101	101	101	101	101	101	180	180	191
14d	†101	90	101	101	112	112	101	124	135	135	270	270	270	281
15d	† 90	90	101	101	101	124	281	281	281	281	281	281	281	281
16d	†461	461	461	461	461	461	416	416	416	416	315	315	315	315
17d	112	101	112	112	112	112	112	— 45	— 45	— 45	— 45	— 45	— 45	— 56
18d	90	67	79	79	79	56	0	0	— 0	— 0	— 0	— 23	— 23	— 23
19d	90	90	79	79	79	79	79	79	79	67	67	11	— 11	— 34
20d	†439	450	450	439	450	450	439	349	349	349	349	349	281	270
21d	112	101	101	90	90	90	90	90	90	169	169	247	259	225
22d	169	191	180	180	180	180	180	202	191	191	236	236	236	236
23d	180	180	180	180	169	169	169	180	180	225	225	225	247	247
24d	157	169	180	180	180	169	169	169	169	169	259	259	259	259
25d	157	157	157	146	135	146	146	146	157	270	259	247	247	247
26d	169	169	169	157	157	169	169	180	180	180	180	180	180	180
27d	157	135	157	157	157	157	157	191	191	191	191	191	247	247
28d	180	180	180	191	202	191	191	191	191	191	191	191	191	191
Hourly Means. No. 1	77	75	71	74	76	77	65	53	49	40	25	17	12	7
	E by N	E by N ¼ N	E by N ½ N	E by N ¼ N	E by N ¼ N	E by N	E N E ¼ N	N E by E ¼ N	N E ½ E	N E ½ N	N N E ½ E	N by E ½ E	N by E	N ½ E
No. 2	142	140	144	144	143	146	159	169	170	191	215	228	236	235
	S E ½ S	S E ½ S	S E by S ½ E	S E by S ½ E	S E by S ½ E	S E by S	S S E ¼ S	S by E	S by E	S by W	S W by S	S W ½ W	S W by W	S W by W
Number of Observations with the Wind in each Quarter. N W	0	0	0	0	0	0	1	3	4	5	7	7	9	11
S W	2	3	4	4	3	2	2	5	5	5	7	9	10	10
S E	18	15	10	10	13	16	12	8	8	6	4	2	0	0
N E	8	10	14	14	12	10	13	12	11	12	10	10	9	7
Force of the Wind. FEBRUARY.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
1	1·68	1·08	0·48	0·52	0·63	0·87	0·82	0 34	0·28	0·10	0·06	0·04	0·05	0·06
2	1·46	0·63	0·38	0·40	0·32	0·43	0·29	0 18	0·16	0·10	0·08	0·04	0·05	0·04
3	0·06	0·04	0 08	0·03	0·02	0·01	0·01	0·01	,,	,,	,,	0·01	,,	,,
4	0·05	0·01	0·00	0·01	0·04	0·02	0·01	,,	,,	,,	,,	,,	,,	,,
5	0·04	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
6	0·04	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
7	0·28	0·16	0·14	0·08	0·06	0·07	0·03	0·01	0·01	,,	,,	,,	,,	,,
8	1·14	0·65	0·58	0·44	0·29	0·12	0·18	0·14	0·06	0·04	0·02	0·01	0·02	,,
9	0·16	0·15	0·14	0 16	0·08	0·10	0·04	0 02	0·01	,,	,,	,,	,,	,,
10	0·24	0·18	0·05	0·06	0 03	0·04	0·02	0·04	0·03	0·01	,,	,,	,,	,,
11	0 52	0·34	0 20	0·16	0·08	0·02	0·01	,,	,,	,,	,,	,,	,,	,,
12	0·10	0·02	0·01	,,	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,
13	0·04	0·05	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
14	0·03	0·01	,,	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·03	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	0·05	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	0·04	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
21	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	0·27	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	0·36	0·14	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
24	0·32	0·16	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0·42	0·24	0·18	0·04	0·02	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,
26	0·06	0·03	0·01	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
27	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0·18	0·06	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means.	0·27	0·15	0·08	0·07	0·06	0·06	0 05	0·03	0·02	0·01	0·01	0·00	0 00	0 00

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
45°	56°	56°	56°	56°	67°	67°	67°	45°	45°	58°	NE by E ½ E	N	+ 0°	—360°
79	67	79	67	56	79	79	90	67	79	64	E NE ½ N	N by E	11	349
67	56	90	90	90	90	90	90	90	90	79	E by N	N NE	22	338
— 0	— 0	— 23	112	124	90	101	101	101	101	56	NE by E	NE by N	34	326
— 11	— 23	— 23	67	67	79	90	90	79	90	58	NE by E ½ E	NE	45	315
0	— 23	— 23	67	90	67	90	79	67	67	45	NE	NE by E	56	304
— 11	0	11	56	67	67	45	45	45	56	44	NE	E NE	67	293
45	— 34	— 11	34	45	45	45	45	45	45	42	NE ½ N	E by N	79	281
0	— 11	79	67	79	101	112	79	90	79	47	NE ½ E	E	90	270
0	— 0	79	67	45	67	67	67	45	45	49	NE ½ E	E by S	101	259
— 23	— 23	— 23	112	90	79	90	79	90	90	44	NE	E SE	112	248
56	— 68	—124	— 79	—135	101	101	90	101	90	78	E by N	SE by E	124	236
180	214	270	292	450	450	450	450	461	461	130	SE ½ E	SE	135	225
270	292	270	349	360	450	450	450	450	450	175	S ½ E	SE by S	146	214
270	270	281	461	394	450	495	461	461	472	181	S	S SE	157	203
270	281	292	326	326	315	180	112	112	112	34	NE by N	S by E	169	191
— 68	— 68	— 56	— 56	— 68	124	101	101	90	90	27	N NE ½ E	S	180	180
— 34	— 11	— 11	45	67	79	79	90	90	79	36	NE by N ½ E	S by W	191	169
— 23	— 23	— 45	— 11	90	90	67	67	79	79	50	NE ½ E	S SW	202	158
270	270	259	247	191	135	124	112	90	112	?		SW by S	214	146
247	247	236	202	202	180	146	157	169	157	161	S SE ½ S	SW	225	135
236	236	214	169	157	157	169	157	180	169	193	S by W ½ W	SW by W	236	124
247	247	214	202	146	157	157	157	169	169	193	S by W ½ W	W SW	247	113
247	247	225	214	214	157	157	180	169	157	196	S SW ½ S	W by S	259	101
259	225	191	191	169	169	146	157	157	157	185	S ½ W	W	270	90
270	247	236	225	202	135	124	124	135	146	178	S ½ E	W by N	281	79
236	236	236	214	214	191	157	180	157	180	189	S by W ½ S	W NW	292	68
191	191	214	180	180	169	169	169	169	180	186	S ½ W	NW by W	304	56
												NW	315	45
												NW by N	326	34
												N NW	337	23
— 3	—16	— 7	32	54	77	90	83	78	79			N by W	349	11
N ½ W	N NW ½ N	N by W ½ N	NE by N ½ N	NE by E ½ N	E by N	E	E ½ N	E by N	E by N	100	E by S	N	360	0
241	241	235	213	179	144	140	142	145	147					
W SW ½ S	W SW ½ S	SW by W	SW by S	S	SE by S ½ E	SE ½ S	SE ½ S	SE by S ½ E	SE by S					
12	15	12	6	2	1	0	0	0	0	95 Obs	N W			
8	9	10	8	7	2	1	2	1	2	121	,, S W			
0	0	1	5	9	16	20	18	19	17	227	,, S E			
8	4	5	9	10	9	7	8	8	9	229	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·70	0·27	0·74	1·43	1·38	1·29	1·65	1·70	2·25	1·98	0·85
0·04	0·02	0·06	0·06	0·18	0·20	0·18	0·16	0·12	0·09	0·24
,,	,,	0·15	0·21	0·12	0·18	0·24	0·16	0·12	0·08	0·06
,,	,,	,,	0·01	0·03	0·05	0·06	0·08	0·07	0·07	0·02
,,	,,	,,	0·04	0·06	0·08	0·07	0 07	0·10	0·08	0·02
,,	,,	,,	0·03	0·05	0·07	0·12	0·24	0·18	0·25	0·04
,,	0·03	0·08	1·43	1·04	1·05	3·28	3·07	2·48	1·68	0·62
,,	,,	0·03	0·28	0·35	0·26	0·21	0·18	0·16	0·17	0·22
,,	,,	0·12	0·22	0·20	0·34	0·45	0·42	0·54	0·31	0·14
,,	,,	0·04	0·18	0·26	0·32	0·45	0·42	0·45	0·56	0·14
,,	,,	,,	0·01	0·03	0·05	0·07	0·12	0·14	0·15	0·08
,,	,,	,,	,,	0 01	0·03	0·06	0·08	0·05	0·04	0·02
,,	,,	,,	,,	0 02	0·04	0·08	0·07	0·10	0 04	0·02
,,	,,	,,	,,	,,	0·03	0 13	0 08	0·14	0·07	0·02
,,	,,	,,	0·01	0·01	0·03	0·01	0·02	0·02	0·01	0·01
,,	,,	,,	,,	,,	0·01	0·01	0·01	0·01	0·01	,,
,,	,,	,,	,,	,,	0·02	0·04	0·03	0·03	0·02	0·01
,,	,,	,,	0·03	0·06	0·08	0·12	0 09	0·08	0·08	0·02
,,	,,	,,	0 01	0·02	0·01	0·03	0·08	0·06	0 06	0·02
,,	,,	,,	,,	0·01	0·02	0·02	0·02	0·02	0·02	0·01
,,	,,	0·01	0·02	0·02	0·02	0·04	0 06	0·28	0·36	0·03
,,	,,	,,	0·02	0·07	0·14	0·27	0 58	1·08	0·93	0·14
,,	,,	0·01	0·02	0·17	0·34	0·42	0·92	0 86	0·80	0·17
,,	,,	0 02	0·10	0·16	0·28	0·42	1·23	0·90	0·87	0·19
,,	,,	0·01	0·04	0 12	0·14	0·13	0 12	0·08	0·10	0·07
,,	,,	0·02	0·04	0·07	0 10	0·11	0·06	0·07	0·05	0·03
,,	,,	0·01	0·03	0·06	0 22	0·25	0·38	0·20	0·26	0·21	0·07
0 11	0·18	0·45	1·08	1·35	1·28	1·68	2·62	3·18	4 56	0·70
0 03	0 02	0·06	0·19	0·21	0·24	0·38	0·46	0·49	0·49	0·16

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (*) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time.	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. MARCH. 1d	180°	180°	180°	191°	191°	180°	180°	180°	180°	180°	180°	180°	180°	259°
2d	169	180	180	169	169	169	157	157	157	157	157	157	157	157
3d	135	135	135	135	135	146	157	157	180	180	180	180	180	180
4d	†135	135	146	135	146	135	146	146	146	146	225	225	225	225
5d	135	135	146	157	157	157	157	157	225	225	225	225	225	225
6d	169	169	180	180	180	191	191	191	225	225	225	180	236	247
7d	157	169	169	191	180	169	214	236	214	202	281	247	236	214
8d	169	169	146	157	146	169	169	180	180	225	225	225	225	225
9d	146	169	146	157	146	146	146	146	135	146	157	270	270	270
10d	146	135	135	146	146	146	157	157	157	157	202	202	247	247
11d	157	135	135	146	146	146	146	157	169	270	270	270	270	270
12	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13d	180	180	180	180	180	180	180	180	180	191	191	214	214	202
14d	146	124	135	146	157	169	180	180	180	180	202	202	202	202
15d	180	135	124	124	135	135	135	135	135	135	135	180	191	180
16d	315	—	326	—	326	—	326	—	326	—	326	—	326	—
17d	90	—	157	—	135	—	135	—	135	—	135	—	135	—
18d	180	—	157	—	135	—	135	—	180	—	180	—	135	—
19d	90	—	157	—	135	—	135	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	135	—	180	—	180	—
21d	135	—	157	—	157	—	157	—	135	—	135	—	180	—
22d	135	—	180	—	112	—	180	—	135	—	135	—	202	—
23d	112	—	157	—	135	—	135	—	135	—	180	—	202	—
24d	124	—	135	—	135	—	180	—	135	—	135	—	135	—
25d	135	—	157	—	135	—	135	—	135	—	135	—	135	—
26d	135	—	157	—	135	—	135	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	135	—	135	—	135	—
28d	90	—	157	—	135	—	135	—	135	—	135	—	135	—
29d	90	—	180	—	135	—	135	—	135	—	135	—	135	—
30d	135	—	157	—	135	—	135	—	135	—	135	—	135	—
31d	146	—	101	—	180	—	157	—	157	—	157	—	135	—
Hourly Means. No. 1	157 S SE	154 S SE ½ E	153 S SE ½ E	158 S SE	158 S SE	160 S SE ½ S	165 S by E ½ E	169 S by E	176 S ½ E	187 S by W ½ S	204 S SW ½ W	211 SW by S ½ S	218 SW ½ S	222 SW ½ S
Hourly Means. No. 2	137 SE ½ S	—	167 S by E ½ E	—	152 S SE ½ E	—	158 S SE	—	153 S SE ½ E	—	160 S SE ½ S	—	165 S by E ½ E	—
Number of Observations, with the Wind in each Quarter. NW	1	0	1	0	1	0	1	0	1	1	3	2	3	2
SW	4	3	6	4	5	3	7	6	9	8	12	11	15	11
SE	23	11	21	10	22	11	20	8	18	5	13	1	10	1
NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Force of the Wind. MARCH.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1d	0·14	0·06	0·01	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
2d	0·90	0·12	0·04	0·01	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,
3d	0·05	0·02	0·01	0·01	0·01	0·03	0·01	,,	,,	,,	,,	,,	,,	,,
4d	0 12	0·06	0·02	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
5d	0·05	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
6d	0·16	0·07	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	0·02	0 01	,,
7d	0·64	0·30	0·06	0·01	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
8d	0·10	0·04	0·03	0·03	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
9d	0·08	0·03	0·01	0 01	,,	,,	,,	0·01	0 02	0·01	,,	,,	,,	,,
10d	0·08	0·04	0·01	0 02	0·01	0 01	0·01	0·01	,,	,,	,,	,,	,,	,,
11d	0·42	0·30	0·04	0·02	0·02	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,
12	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
13d	,,	,,	,,	,,	,,	,,	,,	0 06	0 05	0·02	0 01	0·01	0·01	0·01
14d	1·02	0 37	0·06	0·05	0·03	0 05	0·03	0 01	,,	,,	,,	,,	0·01	,,
15d	* —	—	—	—	—	—	—	—	—	—	—	—	—	—
16d	—	—	—	—	—	—	—	—	—	—	—	—	—	
17d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18d	—	—	—	—	—	—	—	—	—	—	—	—	—	
19d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hourly Means.	0·25	0·09	0·02	0·01	0·01	0·01	0·00	0·01	0·00	0·00	0·00	0·00	0 00	0 00

* The dashes indicate that no Registry of the Observations was made.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N.
247°	236°	225°	202°	169°	169°	169°	169°	169°	169°	189°	S by W ½ S	N	+ 0°	−360°
190	236	202	180	169	146	157	135	135	135	165	S by E ½ E	N by E	11	349
259	236	247	247	607	495	495	495	495	495	172	S by E ½ S	N NE	22	338
247	247	236	214	169	157	135	135	135	135	172	S by E ½ S	NE by N	34	326
225	225	225	225	214	214	169	157	169	157	189	S by W ½ S	NE	45	315
247	236	236	225	214	169	157	169	169	146	198	S SW ½ S	NE by E	56	304
236	247	236	214	191	191	180	180	180	180	205	S SW ½ W	E NE	67	293
247	247	225	202	157	157	157	169	169	157	187	S by W ½ S	E by N	79	281
259	270	214	191	112	146	135	146	146	146	176	S ½ E	E	90	270
259	270	259	225	214	169	135	146	157	135	181	S	E by S	101	259
225	225	225	225	191	191	169	180	191	180	195	S SW ½ S	E SE	112	248
—	—	—	—	—	—	—	—	—	—	—	—	SE by E	124	236
214	214	214	214	247	247	247	157	157	157	196	S SW ½ S	SE	135	225
202	225	214	225	236	247	270	191	180	180	191	S by W	SE by S	146	214
214	214	202	—146	315	326	326	292	304	315	199	S SW ½ S	S SE	157	203
270	—	225	—	180	—	135	—	112	—	266	W ½ S	S by E	169	191
135	—	202	—	157	—	124	—	135	—	140	S E ½ S	S	180	180
135	—	180	—	135	—	124	—	56	—	144	SE by S ½ E	S by W	191	169
—	—	—	—	—	—	—	—	—	—	—	—	S SW	202	158
225	—	225	—	180	—	135	—	135	—	159	S SE ½ S	SW by S	214	146
202	—	157	—	135	—	135	—	90	—	148	SE by S ½ S	SW	225	135
225	—	157	—	135	—	135	—	180	—	159	S SE ½ S	SW by W	236	124
225	—	180	—	157	—	157	—	135	—	159	S SE ½ S	W SW	247	113
135	—	135	—	135	—	135	—	135	—	138	SE ½ S	W by S	259	101
202	—	247	—	135	—	124	—	112	—	149	SE by S ½ S	W	270	90
—	—	—	—	—	—	—	—	—	—	—	—	W by N	281	79
135	—	157	—	135	—	135	—	90	—	135	SE	W NW	292	68
157	—	225	—	180	—	90	—	90	—	139	SE ½ S	NW by W	304	56
135	—	157	—	135	—	135	—	124	—	136	SE	NW	315	45
135	—	247	—	135	—	135	—	135	—	146	SE by S	NW by N	326	34
157	—	247	—	180	—	124	—	124	—	155	S SE ½ E	N NW	337	23
												N by W	349	11
233	238	226	215	203	190	182	169	171	166	176	S ½ E	N	360	0
SW by W ½ S	SW by W ½ W	SW	SW by S	S SW	S by W	S ½ W	S by E	S by E ½ S	S by E ½ E					
177		196		151		130		118						
S ½ E	—	S SW ½ S	—	S SE ½ E	—	SE ½ E	—	F SE ½ S	—					
1	2	0	0	1	1	2	1	1	1	26 Obs. N W				
19	12	23	14	12	5	2	3	4	3	201 ,, S W				
8	0	5	0	15	8	24	10	22	10	276 ,, S E				
0	0	0	0	0	0	0	0	1	0	1 ,, N E				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	lbs.	lbs.	lbs.	lbs.	lbs	lbs.	lbs.	lbs.	lbs.	Means.
,,	0 01	0·03	0·05	0·45	1·25	1·45	1·74	1·32	1·18	0·32
,,	,,	0·02	0·04	0·06	0·10	0·15	0·08	0·12	0·07	0·07
,,	,,	0·02	0·01	0·03	0·02	0·04	0·06	0·08	0·14	0·02
,,	,,	0·03	0·04	0·06	0·04	0·09	0·14	0·12	0·10	0·04
,,	0 01	0·02	0·04	0·08	0·07	0·05	0·06	0·22	0·18	0·03
0·01	0·02	0 02	0·03	0·05	0·08	0·04	0·28	0·45	0·58	0·08
,,	0·02	0·02	0·05	0·16	0·25	0·18	0·32	0·35	0·24	0·11
,,	,,	0 01	0·04	0·15	0·20	0·38	0·57	0·34	0·18	0·03
,,	,,	0 01	0·02	0·04	0·07	0·12	0·10	0 16	0·12	0·03
,,	,,	0·01	0·02	0·05	0·35	0·52	0·56	0 62	0·45	0·12
,,	,,	,,	0·14	0·28	0·32	0·48	0 75	1·32	1·25	0·22
0·01	0·15	1·28	1·55	1·02	1·28	,,	,,	,,	,,	0·22
0·01	0 34	1·58	1·42	1·45	0·38	0·32	0 35	0·20	0·35	0·10
,,	0·03	0·15	0·45	0·14	0·09	0·13	,,	,,	,,	0·11
,,	0·01	0·02	0·01	0 02	0·04	0 08	0 16	0 22	0·34	0·04
,,										

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. APRIL. 1d	157°	—°	169°	—°	157°	—°	135°	—°	135°	—°	135°	—°	135°	—°
2d	157	—	169	—	135	—	135	—	—	—	—	—	—	—
3d	—	—	—	—	—	—	—	—	157	—	157	—	180	—
4d	157	—	180	—	157	—	157	—	157	—	157	—	180	—
5d	90	—	180	—	180	—	135	—	135	—	135	—	135	—
6d	90	—	157	—	157	—	157	—	157	—	157	—	180	—
7d	124	—	180	—	180	—	180	—	180	—	180	—	135	—
8d	90	—	180	—	157	—	157	—	157	—	157	—	180	—
9d	180	—	135	—	169	—	135	—	—	—	—	—	—	—
10d	—	—	—	—	—	—	—	—	180	—	180	—	180	—
11d	157	157	157	169	169	157	180	180	180	180	180	225	225	225
12d	135	146	124	146	146	146	214	214	214	214	214	214	214	214
13d	146	146	135	135	135	157	157	157	146	157	191	191	191	191
14d	146	157	157	169	157	169	169	169	169	180	202	202	202	202
15d	180	169	157	169	157	157	157	180	180	169	191	202	202	202
16d	157	157	146	169	169	180	191	191	191	202	202	202	202	202
17d	157	157	191	180	169	180	169	169	180	191	191	191	191	214
18d	157	169	169	169	169	169	169	180	180	191	202	202	214	214
19d	180	180	180	191	180	180	191	191	191	202	202	202	202	202
20d	191	180	180	191	191	191	191	191	191	202	202	202	202	202
21d	169	180	180	180	191	191	202	202	202	202	180	191	202	191
22d	191	180	202	169	191	191	191	202	202	202	202	180	180	180
23d	169	169	169	169	180	180	191	180	180	180	180	191	191	191
24d	157	157	169	169	169	191	191	191	191	191	191	191	180	191
25d	157	157	157	157	135	157	180	180	180	180	180	180	180	191
26d	146	157	169	169	169	180	169	191	180	191	191	191	191	191
27d	146	146	157	180	157	169	169	180	180	180	180	180	180	202
28d	169	157	157	157	157	169	180	191	191	202	202	202	202	202
29d	169	169	169	169	169	180	191	202	214	214	191	214	202	214
30d	146	146	157	146	146	146	157	180	191	191	191	191	191	191
Hourly Means. No. 1	131	—	169	—	162	—	149	—	157	—	157	—	163	—
	SE ¼ E		S by E		S SE ½ S		SE by S ½ S		S S E		S SE		S SE ½ S	
No. 2	161	162	164	168	165	172	180	186	187	191	193	197	197	201
	S SE ½ S	S SE ½ S	S SE ½ S	S by E	S by E ½ E	S by E ½ S	S	S ¼ W	S by W ½ S	S by W	S by W ¼ W	S SW ½ S	S SW ½ S	S SW
Number of Observations, with the Wind in each Quarter. N W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S W	5	4	9	5	7	10	13	17	20	18	22	20	25	20
S E	23	16	19	15	21	10	15	3	8	2	6	0	3	0
N E	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Force of the Wind. APRIL.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10d	—	—	—	—	—	—	—	—	—	—	—	—	—	—
11d	0·38	0·35	0 04	0 03	0 02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
12d	0·25	0·15	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
13d	0·30	0·08	0 02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
14d	0·40	0 13	0·06	0 02	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,
15d	0·20	0·14	0 04	0 01	0 01	,,	,,	0·01	0 01	0·02	0 02	,,	,,	,,
16d	0·20	0 14	0·04	0 02	0·01	,,	0·01	,,	,,	,,	,,	,,	,,	,,
17d	0·34	0·20	0·06	0 08	0·02	0·02	0·03	0 01	0 02	0·01	,,	,,	,,	,,
18d	0·58	0 40	0 35	0·28	0 14	0 12	0·08	0·06	0·03	0·01	,,	0·01	0·02	,,
19d	0·56	0·38	0·37	0·23	0·14	0·08	0·04	0·06	0·04	0·03	,,	0·02	0·08	0·07
20d	0·78	0·48	0·28	0·20	0 06	0·06	0·12	0·14	0·26	0·06	0·02	0·02	0·03	,,
21d	1·08	0·52	0·28	0·17	0·12	0·15	0·05	0·04	0 02	0·01	0·04	0 08	0·01	,,
22d	1·00	0·65	0 20	0·15	0·12	0·14	0·12	0 10	0·12	0 04	0·01	0·06	0·14	0·18
23d	0·27	0·48	0·27	0·20	0·15	0·06	,,	,,	0·01	0·03	0·06	0·18	0 27	0·25
24d	0·90	0·52	0·40	0·28	0·12	0·06	,,	,,	,,	0 02	0·08	0·15	0 27	0·12
25d	0·88	0·52	0·38	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
26d	1 08	0·68	0·12	0·03	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
27d	0·30	0·25	0·15	0·12	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
28d	0·40	0·25	0·20	0·20	0·15	0·08	0·01	,,	,,	,,	,,	,,	,,	,,
29d	0 97	0·75	0·18	0·12	0·10	0·12	0·12	0 04	,,	,,	,,	0 01	0 01	0·03
30d	0·37	0·40	0·18	0·06	0·05	0·08	0·02	0·02	0·01	,,	,,	,,	,,	,,
Hourly Means.	0·54	0·36	0 17	0·11	0·06	0·05	0·03	0·02	0·02	0 01	0 01	0·03	0 04	0·03

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
13H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N.
135°	—°	225°	—°	180°	—°	135°	—°	135°	—°	153°	S SE ½ E			
—	—	—	—	—	—	—	—	—	—	—	—	N	+ 0°	−360°
225	—	225	—	180	—	202	—	135	—	171	S by E ¼ S	N by E	11	349
180	—	225	—	180	—	135	—	124	—	166	S by E ½ E	N NE	22	338
180	—	225	—	202	—	135	—	135	—	156	S SE	NE by N	34	326
247	—	247	—	180	—	135	—	135	—	167	S by E ¼ E	NE	45	315
202	—	180	—	157	—	157	—	135	—	166	S by E ¼ E	NE by E	56	304
169	—	191	—	169	—	169	—	135	—	159	S SE ¼ S	E NE	67	293
—	—	—	—	—	—	—	—	—	—	—	—	E by N	79	281
169	—	191	—	180	—	157	—	146	—	167	S by E ¼ E	E	90	270
214	214	146	135	135	135	124	112	135	135	168	S by E	E by S	101	259
214	180	180	157	146	157	146	169	146	169	176	S ¼ E	E SE	112	248
191	191	180	169	135	157	157	146	146	146	161	S SE ¼ S	SE by E	124	236
191	180	191	157	146	146	146	157	169	157	170	S by E	SE	135	225
214	214	191	169	157	157	169	157	157	157	176	S ¼ E	SE by S	146	214
191	191	191	202	157	157	157	169	169	157	179	S	S SE	157	203
202	202	202	202	214	225	180	157	169	169	186	S ¼ W	S by E	169	191
214	214	202	202	214	202	169	169	169	180	187	S by W ¼ S	S	180	180
191	202	202	225	214	214	169	180	180	180	193	S by W ¼ W	S by W	191	169
202	214	202	214	202	180	236	169	180	180	195	S SW ¼ S	S SW	202	158
202	202	202	169	169	169	169	169	169	169	186	S ¾ W	SW by S	214	146
180	191	180	169	169	157	169	169	157	169	182	S ¾ W	SW	225	135
202	202	202	180	157	169	169	169	169	180	180	S	SW by W	236	124
191	180	180	169	180	169	169	157	157	169	177	S ¼ E	W SW	247	113
225	191	191	157	135	157	180	169	157	157	170	S by E	W by S	259	101
202	214	225	180	157	146	157	157	157	146	176	S ¼ E	W	270	90
191	191	214	191	157	157	169	157	157	157	173	S ¾ E	W by N	281	79
191	214	214	202	180	169	180	169	157	157	182	S ¾ W	W NW	292	68
191	202	202	202	191	169	157	157	157	135	185	S ¼ W	NW by W	304	56
202	202	180	202	157	169	169	157	157	157	172	S by E ¼ S	NW	315	45
												NW by N	326	34
188	—	214	—	179	—	153	—	135	—			N NW	337	23
S by W ¼ S		SW by S		S		S SE ¼ E		SE				N by W	349	11
200	200	194	183	169	168	167	161	161	161	176	S ¼ E	N	360	0
S SW ¼ S	S SW ¼ S	Shy W ¼ W	S ¼ W	S by E	S by E	S by E ¼ E	S SE ¼ S	S SE ¼ S	S SE ¼ S					
0	0	0	0	0	0	0	0	0	0	Obs. N W				
25	20	27	11	13	4	5	1	2	4	,, S W				
3	0	1	9	15	16	23	19	26	16	,, S E				
0	0	0	0	0	0	0	0	0	0	,, N E				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
,,	,,	,,	,,	,,	,,	0·35	0·62	0·70	0·48	0·09
,,	,,	,,	0·04	0·08	0·12	0·18	0·20	0·38	0·35	0·09
,,	,,	0·01	0·04	0·08	0·18	0·22	0·28	0·42	0·38	0·08
,,	,,	0·02	0·08	0·28	0·58	0·62	0·67	0·85	0·75	0·18
,,	0 01	0 04	0·16	0·28	0·30	0·35	0·42	0·60	0·56	0·14
,,	0·01	0 15	0·20	0·48	0·78	0·62	0 75	0·45	0·32	0·18
,,	0·06	0 75	0 68	0·95	1·45	1·25	1·08	1·02	0·52	0·34
,,	0 03	0·27	0·22	0·25	0·20	0·15	0·98	0 87	0·60	0·18
,,	0 20	0 56	0·52	0·22	0·04	0·16	0·35	0 42	0·44	0·21
0 03	0 17	0·97	1·06	0 37	0·50	0·35	0·65	0·62	0·88	1·02	0·36
0 17	0·05	0·32	0·45	0·40	0 06	0·18	0·05	1·05	1·16	1·18	0·31
0·05	0 28	0·32	0·34	0 65	0·72	1·02	0·94	1·06	0·75	0 98	0 40
0 28	0·17	0·35	0·27	0·22	0·43	0·95	0·97	0 77	0·63	0·45	0·34
0·17	0 07	0·03	0·52	0·28	0·75	1·05	1·18	1·48	1·55	1·12	0·43
0 07	0·15	0·18	0·20	0·52	0·60	0·76	1·05	1·08	1·02	1·18	0·40
,,	,,	,,	,,	,,	,,	,,	,,	1·28	1·14	1·25	0 23
—	0·02	0·02	0·12	0·14	0·28	0·55	0·45	0·65	0·35	0·19
—	0·01	0·06	0·14	0·25	0·47	0·45	0·45	0·55	0·50	0·16
0 02	0·04	0 85	0·35	0·40	0·52	1·15	1·57	1 45	1·25	0 37
0·06	0·12	0 22	0·25	0·27	0·25	0·20	0·18	0·20	0 25	0·19
0 02	0·06	0·25	0·22	0·45	1·35	1·15	1·27	1·57	1·38	0·37
0·05	0 13	0·29	0 26	0·34	0·52	0·58	0·79	0·82	0·73	0·25

When an Observation is preceded by this mark (†) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers. Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (‡) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time.	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. MAY. 1	157°	157°	157°	157°	169°	180°	180°	191°	191°	191°	191°	191°	191°	191°
2	112	135	135	135	135	157	169	180	180	191	191	202	225	225
3	157	157	146	157	157	157	157	157	157	191	191	191	191	191
4	135	146	135	146	157	157	169	180	180	180	180	180	180	180
5	157	157	157	180	180	191	202	180	202	202	202	202	202	202
6	169	180	180	180	202	202	202	214	214	225	225	214	225	225
7	† 45	56	202	202	214	214	225	202	214	214	225	225	225	225
8	169	202	191	191	202	202	202	202	202	191	214	214	214	214
9	157	157	157	157	169	157	202	169	191	202	202	202	202	247
10	157	169	157	180	169	214	180	169	169	169	214	214	236	236
11	135	124	146	146	146	146	146	180	191	202	202	202	202	202
12	†169	169	180	180	180	180	191	191	202	202	202	214	214	214
13	†146	157	157	180	180	180	169	180	180	191	202	202	326	326
14	†101	157	157	191	180	180	191	180	202	202	202	202	214	225
15	†112	169	135	157	180	180	180	191	202	214	214	214	214	202
16	169	180	169	169	180	180	191	214	225	225	236	236	236	191
17	169	169	169	180	180	180	191	202	191	202	202	202	202	202
18	157	157	157	180	180	180	191	214	214	202	202	202	202	202
19	169	180	169	180	180	191	191	202	202	202	214	202	202	202
20	†169	169	180	191	202	202	191	191	202	202	214	225	214	214
21	157	169	169	180	202	202	180	202	191	191	202	202	202	202
22	†169	180	202	202	202	202	191	214	236	236	214	202	214	225
23	†157	157	169	191	180	202	202	191	191	202	214	214	214	202
24	†157	169	180	191	191	202	202	202	202	202	202	202	214	214
25	†180	180	214	225	202	202	202	202	214	214	247	270	236	247
26	†112	146	180	191	191	191	202	202	214	236	236	259	247	259
27	†259	292	259	259	259	225	236	225	236	236	236	236	236	225
28	†169	169	180	191	191	225	225	236	225	236	236	236	236	236
29	169	180	180	169	169	202	247	247	259	247	247	236	247	247
30	236	247	247	247	236	236	236	236	236	236	259	270	259	259
31	270	270	259	281	270	259	270	270	259	259	259	247	259	259
Hourly Means.	160	171	177	186	188	193	197	201	206	210	215	216	222	222
	s sz ¼ s	s by e ¼ s	s ¼ e	s ¼ w	s by w ¼ s	s by w ¼ w	s sw ¼ s	s sw	s sw ¼ w	sw by s ¼ s	sw by s	sw by s ¼ s	sw ¼ s	sw ¼ s
Number of Observations with the Wind in each Quarter. NW	1	2	0	1	1	0	1	1	0	0	0	2	1	1
SW	3	8	14	21	22	26	25	27	29	30	31	29	30	30
SE	26	20	17	9	8	5	5	3	2	1	0	0	0	0
NE	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. MAY. 1	1·17	1·08	1·02	0·45	0·20	0·06	0·01	,,	,,	,,	,,	,,	,,	,,
2	0·48	0·35	0·06	0·07	0·14	0·16	0·08	0·04	0 01	,,	0·01	0·02	,,	,,
3	1·30	0·98	0·62	0·35	0·14	0·07	0·08	0 02	0·01	,,	,,	,,	,,	,,
4	1·28	0·62	0·28	0·48	0·14	0·16	0·15	0·06	0 02	,,	,,	,,	,,	,,
5	0·06	0·04	0·07	0·14	0 12	0·04	,,	0·02	0 01	0·01	0·01	,,	,,	,,
6	0·98	0·85	0·42	0·25	0·32	0·20	0·75	0·68	0·48	0·12	0·01	,,	,,	,,
7	2·25	2·12	3·17	2·75	1·22	0·34	0·06	,,	,,	,,	,,	0·01	0·01	,,
8	0·35	0·18	0·15	0·04	0·05	0·03	0·01	0·01	0·02	0·01	,,	,,	,,	,,
9	0·56	0·68	0·37	0·28	0·16	0·04	0·01	0·01	0·01	,,	,,	,,	,,	,,
10	0·35	0·30	0·22	0·10	0·08	0·05	0·07	0·02	,,	,,	,,	,,	,,	,,
11	0·05	0·07	0·03	0·01	,,	,,	0·02	0·02	0·02	0·02	0·01	,,	,,	,,
12	0·12	0·10	0·07	0·08	0·12	0·06	0·03	0·04	0·04	0·05	0·45	0·28	0·03	0·01
13	0·30	0·15	0·12	0·15	0·17	0·15	0·12	0·10	0·09	0·03	0·01	,,	,,	,,
14	0·01	0·02	,,	0·01	0·03	0 04	0·03	0·05	0·04	0·04	0·03	0·01	0·01	,,
15	0·08	0·12	0·06	0·12	0·17	0·52	0·48	0·25	0.10	0·04	0.01	,,	,,	0·01
16	0·95	0 08	0·15	0·48	0·50	0·42	0·33	0·75	0·78	0·14	0·18	0·01	,,	,,
17	1·30	0·90	0·56	0 48	0·32	0·26	0·22	0·10	0·08	0·06	0·05	0·07	0·14	0·08
18	0·48	0·52	0·32	0·18	0·15	0·08	0·01	0·02	0·01	0·02	0·02	,,	,,	,,
19	0·65	0·54	0·08	0·25	0·08	0·02	0·02	,,	,,	,,	,,	,,	,,	,,
20	0·05	0·13	0·12	0·12	0·01	,,	,,	0·01	,,	,,	,,	,,	,,	,,
21	0·46	0·32	0·18	0·11	0·08	0·03	0·05	0·03	0·04	0·03	0·04	0·03	0·01	,,
22	0·38	0·47	0·58	1·02	0·62	0·15	0·03	0 01	0·03	0·02	0·01	,,	0·01	0·03
23	0·20	0·12	0·07	0·06	0·14	0·17	0·08	0·07	0·06	0·04	0·02	0 01	0·01	0·02
24	0·07	0·15	0·17	0·27	0·20	0·14	0·24	0·40	0·32	0·26	0·18	0 07	0·05	0·03
25	0·18	0·04	0·09	0·04	0·02	0 07	0·05	0 17	0 06	0·03	0·01	,,	,,	0·03
26	0·06	0·04	0·05	0·12	0·08	0·03	0·14	0·18	0·15	0·16	0·13	0·01	,,	,,
27	0·07	0·02	,,	0·01	0·01	,,	,,	,,	0·06	0·08	0·04	0·07	0·06	0·05
28	0·17	0·25	0 37	0·32	0·14	0 06	0 18	0·17	0 14	0·10	0·04	0 02	,,	0·02
29	0·15	0·12	0·09	0·06	0·05	0·02	0·02	0·01	,,	0·04	0 05	0·06	0·07	0·11
30	0·42	0·63	0·55	0·41	0·18	0·27	0·62	0·75	0·38	0·30	0 72	1·68	4·15	4·65
31	1·88	1·35	0 95	1·54	1·68	2·85	3·14	2·75	2·14	2·45	2·06	1·86	1·72	1·45
Hourly Means.	0·54	0·43	0·38	0·35	0·24	0·21	0·23	0·22	0·16	0·13	0·13	0 14	0·20	0 21

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N.
214°	214°	202°	202°	169°	146°	124°	146°	135°	146°	175°	S ¼ E	N	+ 0°	−360°
236	236	225	214	124	157	157	146	157	146	174	S ½ E	N by E	11	349
191	191	169	146	157	169	157	157	157	157	167	S by E ¼ E	N NE	22	338
292	304	214	157	169	157	169	157	169	157	177	S ¼ E	NE by N	34	326
202	191	202	214	169	169	169	169	180	180	186	S ½ W	NE	45	315
236	247	292	259	214	225	225	236	315	776	215	S W by S	NE by E	56	304
236	236	236	259	191	214	191	180	191	169	200	S SW ½ S	E NE	67	293
202	214	247	236	225	214	157	169	157	157	199	S SW ¼ S	E by N	79	281
259	270	281	259	236	247	281	169	169	146	204	S SW ½ W	E	90	270
259	259	270	270	259	90	112	90	101	112	186	S ¼ W	E by S	101	259
202	225	259	281	270	−169	−236	−225	−225	−203	181	S	E SE	112	248
214	236	247	247	360	461	495	506	517	517	195	S SW ½ S	SE by E	124	236
236	249	259	259	247	259	292	450	450	439	202	S SW	SE	135	225
247	236	270	270	247	247	247	439	495	495	196	S SW ¼ S	SE by S	146	214
214	214	214	202	214	157	157	157	157	157	184	S ¼ W	S SE	157	203
191	191	191	180	157	169	157	157	169	169	189	S by W ¼ S	S by E	169	191
191	191	202	214	236	146	146	157	157	157	185	S ¼ W	S	180	180
214	214	214	236	225	169	157	169	169	157	190	S by W	S by W	191	169
214	236	236	259	315	315	484	495	495	506	200	S SW ¼ S	S SW	202	158
202	214	225	225	236	236	157	146	146	157	196	S SW ½ S	SW by S	214	146
214	225	247	281	281	270	259	461	506	506	201	S SW	SW	225	135
214	236	270	315	315	484	484	517	517	506	206	S SW ¼ W	SW by W	236	124
236	247	270	304	315	315	461	461	450	461	199	S SW ½ W	W SW	247	113
214	225	236	259	292	517	517	529	529	517	199	S SW ¼ S	W by S	259	101
259	259	281	281	281	461	472	461	484	495	207	S SW ¼ W	W	270	90
236	236	247	247	259	270	259	247	472	506	214	SW by S	W by N	281	79
281	270	270	292	371	382	405	450	529	562	211	SW by S ¼ S	W NW	292	68
236	236	236	247	247	180	124	146	146	180	207	S SW ½ W	NW by W	304	56
259	247	259	247	259	259	259	270	270	236	234	SW by W ¼ S	NW	315	45
259	259	270	270	270	270	259	259	270	270	254	W by S ½ S	NW by N	326	34
270	641	967	967	967	967	967	967	967	967	259	W by S	N NW	337	23
												N by W	349	11
												N	360	0
230	235	242	244	232	193	174	157	164	157	200	S SW ¼ S			
SW ¼ W	SW by W	W SW ½ S	W SW ½ S	SW by W ¼ S	S by W ¼ W	S ¼ E	S SE	S SE ¼ S	S SE					
3	4	9	9	8	5	2	1	3	1	56 Obs.		N W	Those Nos. in the Table which have no sign before them are to be considered as plus.	
28	27	21	20	15	11	8	5	3	5	468	,,	S W		
0	0	1	2	6	14	20	24	25	23	211	,,	S E		
0	0	0	0	2	1	1	1	0	2	9	,,	N E		

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	0·05	0·08	0 06	0·14	0·27	0·30	0·35	0·32	0·30	0·24
,,	0·03	0·04	0·02	0·06	0·25	0·32	1·45	1·52	1·57	0·28
0·01	0·07	0·85	0·42	0·32	1·15	1·27	1·22	1·68	1·72	0·51
,,	0·01	0·01	0·20	1·75	1·08	0·30	0·22	0·28	0·18	0·30
,,	0·02	0·08	0·12	0·58	0·75	0·62	1·85	1·92	0·95	0·31
,,	0·01	0·03	0·08	0·48	1·37	1·42	2·05	2·65	2·72	0·66
0·01	0·01	,,	0·01	0·05	0·28	0·32	0·40	0·42	0·28	0·57
,,	,,	0·01	0·02	0·05	0·06	0·05	0·48	0·75	0·68	0 12
,,	0·32	0·28	0·42	0·45	0·32	0·25	0·27	0·58	0·45	0·23
0·04	0·08	0·10	0·01	0·01	0·02	0·04	0·05	0·06	0·03	0·07
,,	0·01	0·02	0·02	0·03	0·01	0·02	0 04	0·06	0·16	0·03
0·01	0·25	0·12	0·04	0·02	0·02	0·08	0·16	0·27	0·25	0·11
,,	0·12	0·45	0·58	0·37	0·22	0·08	0·04	0·05	0·01	0·14
0·01	0·03	0·35	0·32	0·28	0·22	0·18	0·06	0·22	0·34	0·10
0·03	0·28	0·62	0·50	0·63	0·50	0·68	1·55	1·62	1·65	0·42
,,	0·01	0·18	0·25	0·38	1·18	1·35	1·08	1·12	1·25	0·48
0 04	0·08	0·11	0 07	0·01	0·06	0·15	0·27	0·38	0·52	0·26
0·01	0·01	0·01	0·03	0·05	0·15	0·75	1·15	1·17	0·90	0·25
,,	,,	,,	,,	0·01	0·01	,,	0·02	0·04	0·06	0·07
,,	,,	0·02	0·04	0·06	0·03	0·13	0·20	0·38	0·35	0·07
,,	0 03	0·05	0·15	0·17	0·12	0·10	0·07	0·15	0·25	0·10
0·02	0·14	0 12	0·01	0·03	0·05	0·08	0·16	0·18	0·25	0·18
,,	0 05	0·12	0·04	0·03	0·03	0·01	0·01	0 01	0·03	0 06
0·02	0·02	0·03	,,	0 02	0·15	0·17	0·22	0·27	0·22	0 15
0·06	0·25	0 55	0·52	0 20	0·28	0·12	0·10	0·15	0·11	0·13
0·08	0·12	0 27	0·48	0 62	0·65	0·22	0·25	0·02	0·03	0·16
0 02	0·88	0 72	0·20	2 65	3·12	0·58	0·04	0·01	0·08	0 37
0·03	0·12	0·22	0·42	0 20	0·04	0·06	0·11	0·18	0·17	0·15
1·28	3·05	3·28	4·25	2·53	2·76	1·68	1·07	0·52	0·60	0·91
3·25	2·38	5 85	5·52	2 45	3·42	2·68	1·58	1·68	2·54	1·96
1·85	1 80	3 75	3·48	2·51	3·02	3·02	3·34	2·58	2·43	2·34
0·22	0·33	0·59	0·59	0·55	0 72	0·55	0·64	0 69	0 68	0 38

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (*) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. JUNE. 1	247°	247°	236°	236°	236°	236°	247°	247°	259°	236°	236°	236°	236°	259°
2	236	236	247	236	236	236	247	247	247	247	247	247	247	236
3	259	247	236	236	225	236	236	236	236	236	236	236	247	247
4	157	180	191	202	180	191	191	—	—	—	—	—	—	—
5	* —	—	—	—	—	—	—	214	214	214	214	214	225	225
6	169	169	169	180	281	315	225	236	225	236	259	225	225	225
7	157	157	169	180	180	214	202	202	202	202	214	225	236	259
8	†157	169	169	180	180	180	202	236	247	225	214	214	202	214
9	†135	157	157	157	191	191	202	202	191	202	202	202	202	202
10	135	135	146	157	180	169	180	180	191	191	180	202	202	202
11	†124	112	135	169	169	180	202	202	214	214	202	202	202	202
12	281	191	202	202	191	214	225	214	247	236	247	247	247	247
13	157	157	180	191	270	270	281	202	202	202	202	202	202	202
14	†135	146	157	157	157	180	191	191	202	202	214	214	225	247
15	124	135	146	180	169	202	225	225	202	225	225	247	247	247
16	349	349	349	349	349	349	214	247	236	247	236	225	225	225
17	0	56	112	112	259	259	259	259	247	247	247	259	247	247
18	270	259	259	281	281	281	281	259	270	259	259	236	236	225
19	259	247	214	225	225	236	236	236	236	236	236	225	225	225
20	225	169	191	191	202	247	236	225	247	247	259	259	259	236
21	180	90	169	191	191	202	214	202	247	247	259	259	270	259
22	169	169	191	180	180	180	214	214	236	247	247	247	247	236
23	157	169	191	169	202	180	259	169	180	191	202	214	214	214
24	†124	135	135	135	180	180	180	180	180	180	180	180	270	270
25	157	157	157	157	146	135	180	180	180	191	202	202	202	202
26	†146	146	157	146	157	157	180	180	214	202	191	191	191	202
27	124	124	135	135	135	169	180	180	191	191	191	214	236	270
28	† 34	67	56	79	79	79	79	79	79	79	79	79	79	79
29	124	135	135	146	157	169	180	191	202	191	202	236	236	236
30	†124	135	112	281	281	180	180	180	270	270	270	270	270	270
Hourly Means.	174 s ¼ E	171 s by E ¼ s	180 s	191 s by w	207 s sw ¼ w	212 swbys ¼ s	216 swbys ¼ s	212 swbys ¼ s	222 s w ¼ s	222 sw ¼ s	224 s w	226 sw	231 sw ¼ w	233 wbyw ¼ s
Number of Observations with the Wind in each Quarter. NW	3	1	1	3	5	4	2	0	2	1	1	1	3	3
SW	6	7	11	14	16	19	26	27	26	27	27	27	25	25
SE	18	19	16	11	7	5	0	1	0	0	0	0	0	0
NE	2	2	1	1	1	1	1	1	1	1	1	1	1	1
Force of the Wind. JUNE. 1	lbs. 2·04	lbs. 2·25	lbs. 2·85	lbs. 4·35	lbs. 3·30	lbs. 3·42	lbs. 1·64	lbs. 0·15	lbs. ,,	lbs. ,,	lbs. ,,	lbs. ,,	lbs. ,,	lbs. ,,
2	1·12	0·65	2·02	1·08	0·82	2·84	1·18	3·28	2·02	1·20	0·80	0·06	0·02	0·02
3	0·10	0·02	0·01	0 02	0·06	,,	,,	0·03	0·35	0·42	0·48	0 35	0·28	0·07
4	0·12	1·12	0·65	0·68	0·42	0·52	0·48	0·02	,,	,,	0·18	0·38	0·20	0·18
5	—	—	—	—	—	—	—	,,	,,	,,	,,	,,	,,	,,
6	3·58	3·02	1·18	0·80	0·05	,,	,,	0·04	0·05	0·05	0·02	,,	,,	,,
7	0·04	0·18	0·17	0·12	0·14	0·78	0·50	0·02	0 01	0·02	0·01	0·01	0·01	0·01
8	0·42	0·20	0·14	0·28	0·50	0·18	0·01	,,	,,	,,	,,	0·01	0 01	,,
9	0·30	0·18	0·08	0·06	0·12	0·38	0·20	—	0·12	—	0·05	—	,,	—
10	0·25	0·22	0·28	0·15	0·12	0·01	0·04	0·06	0·20	0·28	0·14	0·06	0 02	0 04
11	0·07	0·05	0·06	0·07	0·04	0·05	0·02	0·02	0·02	0·03	0·05	0 02	,,	,,
12	0·95	0·03	0 01	,,	,,	0 02	0·04	0·08	0·12	0·04	0·07	0·05	0·02	0·01
13	0·72	0·42	0·28	0·34	0·04	0·07	,,	,,	,,	,,	,,	,,	,,	,,
14	0·22	0 18	0·12	0·14	0·17	0·25	0·20	0 27	0·18	0·15	0·12	0 07	0·04	0·06
15	0·14	0·18	0·20	0·32	0·58	0·20	0·12	0·07	0·05	0·03	0·12	0 18	0·25	0·17
16	0·03	,,	,,	,,	,,	,,	0·38	0·78	0·48	0·45	0 28	0·10	0 04	0 02
17	,,	,,	,,	0·01	0·20	0·32	1·18	1·07	1·62	0·38	1·62	1·22	1·14	0 98
18	1·32	1·28	1·04	0·85	0·62	0·40	0·48	0·32	0·18	0 22	0·04	0·03	0·04	0·10
19	1·86	1·32	0·04	0·06	0·14	0·18	0·20	0·08	0·10	0·01	0·02	,,	,,	,,
20	0·32	0·48	1·45	1·20	0·06	0·28	0·22	0·06	0·02	0·35	0·22	0·06	0 02	0 02
21	0·92	0·10	0 04	0·02	,,	,,	,,	,,	0·30	2·85	1·08	0·20	0 06	0·02
22	0·54	0·25	1·52	1·40	1·58	0·73	0 06	,,	0·01	0·12	0 20	0·62	0·42	0·04
23	1·75	1·62	0·92	0·28	0·14	0·06	0·03	,,	,,	,,	,,	0 01	0 01	0 01
24	0·09	—	0·25	—	0·05	—	,,	—	,,	—	,,	—	0·50	—
25	0·52	0·38	0·28	0·04	,,	0·01	0·04	0·08	0·02	,,	,,	,,	,,	,,
26	0 10	0·14	0·12	0·07	0·04	0·04	0·03	,,	0·04	0 02	,,	,,	,,	0·02
27	0·25	0·20	0 08	0·10	0·10	0·06	0·04	0·04	0·12	0·10	0·07	0 03	0·02	0·01
28	2·35	0·68	0·20	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
29	0·35	0·35	0·20	0·27	0·20	0·28	0·17	0 16	0·06	0·01	,,	,,	,,	,,
30	0·06	0·07	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means.	0·71	0·56	0·49	0·45	0·33	0·40	0·25	0·24	0·20	0 24	0 19	0·12	0·10	0·06

* The dashes indicate that no Registry of the Observations was made.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
13H. 41M.	19H. 41M	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N.
214°	214°	225°	225°	236°	247°	247°	247°	270°	247°	240°	W SW ½ S	N	+ 0°	—360°
236	247	259	270	247	281	259	270	270	259	250	W ¼ W ½ W	N by E	11	349
236	247	259	259	259	247	259	236	247	281	245	W SW ½ S	N NE	22	338
—	—	—	—	—	—	—	—	—	—	—		NE by N	34	326
214	191	202	214	225	236	236	214	146	157	202	S SW	NE	45	315
236	247	247	236	236	247	281	247	270	247	235	SW by W	NE by E	56	304
236	247	259	281	270	281	281	495	506	517	212	SW by S ½ S	E NE	67	293
202	247	270	270	304	315	439	461	461	472	200	S SW ½ S	E by N	79	281
202	236	259	259	292	79	90	101	101	101	180	S	E	90	270
214	202	247	304	337	450	450	461	484	495	179	S	E by S	101	259
214	202	202	202	202	214	157	169	157	157	184	S ½ W	E SE	112	248
259	259	247	247	247	225	236	180	157	146	225	SW	SE by E	124	236
236	236	259	270	281	292	270	439	472	495	212	SW by S ½ S	SE	135	225
225	247	247	259	270	349	281	281	270	270	222	SW ½ S	SE by S	146	214
247	259	259	270	281	304	315	326	337	337	239	SW by W ½ W	S SE	157	203
225	236	236	247	236	259	247	259	259	315	270	W	S by E	169	191
236	247	247	247	247	259	247	259	259	259	222	SW ½ S	S	180	180
202	214	214	225	225	214	225	236	247	247	246	WS W	S by W	191	169
202	214	214	225	236	225	247	225	225	225	229	SW ½ W	S SW	202	158
225	236	225	236	247	259	236	247	247	157	230	SW ¼ W	SW by S	214	146
247	259	236	247	236	247	259	247	259	247	228	SW ½ W	SW	225	135
247	236	259	236	236	247	214	157	157	157	213	SW by S	SW by W	236	124
214	225	236	236	236	259	281	281	292	472	212	SW by S ½ S	W SW	247	113
236	225	236	225	225	225	360	146	157	157	196	S SW ½ S	W by S	259	101
270	281	281	304	202	450	450	461	472	484	179	S	W	270	90
191	202	225	225	247	270	146	146	112	112	181	S	W by N	281	79
281	292	292	292	315	427	439	427	416	405	178	S ½ E	W NW	292	68
225	247	169	101	101	112	112	90	101	135	101	E by S	NW by W	304	56
236	259	259	281	337	382	427	439	472	472	179	S	NW	315	45
337	292	315	349	439	461	472	439	450	472	207	S SW ½ W	NW by N	326	34
												N NW	337	23
												N by W	349	11
												N	360	0
233	239	247	255	250	220	210	186	189	183	210	SW by S ¼ W			
SWbyW ½ S	SW by W ½ W	W S W	W by S ½ S	W SW ½ W	SW ½ S	SW by S ½ S	S ½ W	S by W ½ S	S ½ W					
3	3	4	10	9	7	6	4	6	4	86 Obs. N W				
26	26	24	18	18	15	12	11	7	7	447 „ S W		Those Nos. in the Table which have no sign before them are to be considered as plus.		
0	0	1	1	1	4	7	10	15	17	133 „ S E				
0	0	0	0	1	3	4	4	1	1	30 „ N E				
lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.				
0·02	0·02	0·08	0·10	0·12	2 52	2 87	3·05	1·05	2·35	1·38				
0·02	0·12	1·25	2·35	0·60	1·10	0·62	0 35	0·70	0·58	1·03				
0 17	0·28	0·75	1·58	0·42	0·78	0·35	0·08	0 06	0·01	0·28				
—	—	—	—	—	—	—	—	—	—	0·35				
0·28	0·75	0·10	0·25	0 08	0 06	0·55	0 20	0·45	2·85	0·33				
„	0·03	0·10	0·15	0·12	0 15	0 08	0 07	0·02	0 01	0·40				
0 04	0·06	0·18	0·52	0·60	0;42	0·25	0·25	0·75	0·60	0·24				
0·01	0·04	0·14	0·12	0·42	0 06	0·25	0·30	0·15	0·28	0·15				
„	0·05	0 28	0·20	0·10	0·08	0·10	0·12	0·10	0·06	0·11				
0 02	0·03	0·06	0 05	0·03	0·02	0·08	0 09	0·07	0·10	0·10				
0·22	1·25	2·08	2·57	2 15	1·34	0·58	1·25	1·08	0·85	0·58				
0·01	0·03	0·05	0·08	0·14	0·12	0·14	0·20	0·58	0·02	0·14				
0·03	0·08	0·28	0·35	0·18	0·08	0 07	0·04	0·10	0·20	0·14				
0·20	0·58	0·62	0·74	0·54	„	0 20	0·18	0 06	0·04	0·22				
0·05	0·02	0·08	0·28	0·30	0·75	0·40	0 82	0 77	0·41	0 27				
0·03	0·10	0·17	0·78	2·75	1·25	2·35	1·20	0 42	0·30	0·50				
0 25	0 54	1 62	4·38	4·65	5·75	4 07	4·12	3 92	4 25	1·80				
0 07	2·15	1·85	1·38	1 67	1 25	3·01	3·18	3 20	3 04	1·16				
0 01	0·04	0 17	0·62	0 90	0·82	0·75	0 82	0·45	0·52	0 38				
0 01	0·05	0·12	0·80	0 88	0·92	1 04	1 38	1 27	0·88	0·50				
0 07	0 20	0 42	1·68	1 85	3 62	4 00	1 87	2 02	1·45	0 92				
0·08	0·75	2·87	2·45	1·03	1·28	0 54	0 82	1·27	1·38	0·83				
0·03	0·07	0 50	0·20	0 45	0·58	0 08	0 07	0 06	0 05	0·29				
0·20	0·25	0·22	0 25	0·20	0·05	0 06	0·22	0 42	0 54	0·14				
„	0·12	0 06	0·02	0·01	0·02	0 03	0 05	0 06	0 04	0 07				
0·01	0·01	0·05	0·07	0·08	0 06	0·12	0·35	0·28	0·20	0 08				
„	„	„	„	0 01	0 06	0·15	0·65	2 87	4·27	0 38				
„	„	0·01	0 02	0·06	0 08	0 07	0·14	0·62	0·48	0 20				
„	0·12	0·20	0·18	0 05	0 03	0 02	„	0·02	0 04	0 11				
„	„	0 02	0 04	0·02	0 04	0·06	0·08	0 38	0 20	0·04				
0·06	0·27	0·49	0·77	0·70	0 78	0·79	0·76	0·83	0·92	0·43				

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by numbers diminishing minus numbers. Movements in the opposite way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (?) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. JULY.	1	135°	112°	124°	135°	191°	202°	214°	202°	214°	225°	225°	247°	225°	236°
	2	†— 45	— 23	11	180	180	180	214	349	349	349	326	326	326	326
	3	202	191	202	202	202	214	214	214	202	225	214	214	214	225
	4	157	169	157	180	169	180	191	191	202	202	214	225	214	214
	5	180	214	191	202	225	157	169	202	247	214	214	214	214	202
	6	236	214	180	180	191	202	214	214	236	236	259	259	247	247
	7	270	292	236	247	236	247	247	259	259	259	259	259	259	259
	8	270	259	259	270	270	270	259	259	247	259	236	259	236	236
	9	247	247	247	247	247	247	247	247	247	247	247	247	247	247
	10	326	337	337	315	225	225	225	292	292	281	292	281	281	281
	11	112	101	180	157	146	225	225	202	259	259	247	247	247	247
	12	†—191	—101	—203	—191	— 45	90	337	191	214	202	202	202	202	202
	13	146	135	135	360	382	382	382	382	202	270	247	259	247	247
	14	† 135	146	157	169	157	157	169	191	191	214	214	214	214	214
	15	169	180	169	180	191	202	214	180	180	191	202	225	225	225
	16	34	214	225	202	135	135	135	124	135	146	124	135	135	135
	17	247	247	236	236	236	247	236	247	247	247	236	236	225	225
	18	†—135	—158	—101	56	56	101	247	236	247	247	236	247	259	270
	19	236	247	259	214	236	247	247	247	247	247	247	247	247	236
	20	247	225	180	214	225	236	247	259	259	247	259	247	247	247
	21	259	247	247	236	247	236	236	247	247	259	259	259	236	247
	22	270	259	259	247	236	247	247	247	259	247	247	247	247	270
	23	247	236	236	236	236	247	236	247	236	236	236	247	236	236
	24	259	259	247	247	247	247	236	236	236	236	247	236	236	225
	25	236	247	247	236	247	236	236	259	247	247	247	247	247	247
	26	247	247	247	247	259	247	247	247	247	247	247	247	259	247
	27	236	247	236	225	225	225	236	247	247	247	247	247	259	247
	28	247	247	247	247	247	236	247	236	247	247	259	247	247	247
	29	259	247	225	169	180	315	360	360	349	259	259	259	259	259
	30	† 90	—101	— 0	135	101	169	191	202	236	247	236	236	236	236
	31	259	124	135	180	180	191	202	202	202	202	247	247	247	247
Hourly Means.		209 s sw ½ w	212 swbys¼s	212 swbys¼s	210 swbys¼s	214 swbys	217 swbys½s	224 sw	239 swbyw½w	240 wsw½s	240 wsw½s	240 wsw½s	242 wsw½s	239 swbyw¼w	240 wsw½s
Number of Observations, with the Wind in each Quarter.	N W	6	3	2	2	2	2	1	2	3	3	2	2	2	4
	S W	17	22	21	21	22	22	25	26	27	27	28	28	28	26
	S E	7	6	7	6	5	6	3	1	1	1	1	1	1	1
	N E	1	0	1	2	2	1	2	2	0	0	0	0	0	0
		lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind. JULY.	1	0·10	0·01	0·01	0·01	0·06	0·07	0·13	,,	,,	,,	0·01	0·02	0·01	0·01
	2	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	3	0·02	0·04	0·07	0·12	0 10	0·08	0·03	0·02	0 02	0·05	0 13	0·10	0·03	0·04
	4	0·06	0·15	0·12	0·12	0·08	0·04	0·05	0·07	0·12	0·04	0·08	0·48	0·17	,,
	5	0·82	0·07	0·03	0·06	0·05	0 02	,,	0·06	1·42	0·14	0·06	0·07	0·04	0 03
	6	0·38	0·28	0·20	0·25	0·06	0·04	0·07	0·05	0·06	0·08	0·10	0·02	0·22	0·28
	7	1·82	1·62	0·22	0·20	0·08	0·45	0·78	2·07	2,05	2·57	0·82	0·98	0·75	0·48
	8	1·98	0·52	0·30	0 42	0·36	0·18	0·08	0·14	0·27	0·35	0·27	0·17	0·12	0·10
	9	0·48	0·30	0·20	* —	0·05	—	0·50	—	—	—	,,	—	—	—
	10	0·58	0·32	0·04	0·02	,,	,,	,,	0·18	1 75	1·68	1·28	0·52	0·27	0·25
	11	0·01	,,	0·06	0·10	0·02	0 48	0·05	,,	0 01	0·04	0·02	0·05	0 07	0·10
	12	0·52	0·12	0·01	0·01	0·01	,,	0·01	0 02	0 02	,,	,,	,,	,,	,,
	13	0·20	0·13	0 02	0·05	,,	,,	,,	,,	,,	0·01	0 07	0 25	0·12	0·04
	14	0 16	0 01	0·08	0 38	0·02	0·02	0·07	0·05	0 01	,,	,,	,,	0·02	,,
	15	0·32	0·20	1·03	1·35	1·58	1·42	0·20	0·04	0·02	,,	,,	,,	,,	,,
	16	0 04	0·32	0·35	0·01	0·01	0·06	0·05	0·05	0 07	0·09	0·25	0·27	0·06	,,
	17	0·03	0·13	0·38	0·57	1·38	1·95	0·54	0·30	0·54	0·10	0·08	0·06	0·04	0·01
	18	1·48	0·04	0·02	,,	,,	,,	0·04	1·34	0·45	1·28	0·82	0·93	0·68	0·40
	19	0·18	0·12	0·10	0·04	0·03	0·72	1·47	1·32	0 62	0·58	0·52	0·55	0·50	0·22
	20	0·18	0·02	,,	,,	0·04	0·11	0·03	0·30	0 92	0·42	0·03	0·25	0·20	0·32
	21	0·04	,,	0·06	0·18	2·35	1·05	0·56	0·72	0 75	0·62	0·54	0·42	0·38	0·32
	22	0·35	0·28	0·47	0·32	0·13	0·28	0·25	0 07	1·18	1·25	1·22	1·01	0·68	0·52
	23	1·72	1·05	0·70	1·18	0·72	0·65	1·08	1·34	0·97	0·68	0·62	0·65	1 10	1·07
	24	3·02	2·04	1·67	2·17	2·05	1·90	1·54	1·02	1·25	1·32	1·40	1·42	1·10	2·20
	25	2·58	3·20	0 50	2·02	0·03	0·10	0 15	0·20	0·22	0·22	0·27	0·35	0·50	0·12
	26	1·90	1·45	1·82	1·02	1·52	3·35	1 32	1·10	1·22	1·32	0·58	0·15	0·01	0 01
	27	2·05	1·40	0·75	0·62	0·32	0·40	0 30	1·10	3 35	1·72	2·82	1·72	0·65	0·54
	28	1·38	2·48	1·00	1 02	0·72	3·42	3 56	0·02	0·92	1·35	0·80	0·02	0·75	0·45
	29	2 15	0·35	2 12	0·50	0·32	0·08	0·04	,,	,,	0·03	0·06	0·20	0·18	0·05
	30	0·95	0·32	0·01	0 03	0 05	0·02	0 01	0 15	2 62	0·75	0·82	0·52	0·38	0·02
	31	0·20	0·08	0·12	0·14	0·17	0·15	0·12	0·04	0 02	,,	,,	0·07	0·02	,,
Hourly Means.		0·83	0·55	0·40	0·43	0·40	0·57	0·42	0·44	0·70	0 56	0·46	0·41	0·30	0·25

* The dashes indicate that no Registry of the Observations was made.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	Azimuth.	Direction.		E. of N.	W. of N.
259°	270°	304°	270°	281°	450°	472°	461°	472°	259°	198°	s sw ½ s	N	+ 0°	−360°
360	281	270	270	259	259	225	225	236	225	236	sw by w	N by E	11	349
214	225	236	2 6	236	236	225	225	169	135	211	swbys ½ s	N NE	22	338
236	214	214	214	202	236	146	157	169	169	193	s by w ½ w	NE by N	34	326
225	214	214	225	236	247	247	247	217	247	216	sw bys ½ s	NE	45	315
247	236	247	259	259	259	247	247	247	236	233	sw by w ½ s	NE by E	56	304
236	247	259	259	247	259	270	291	292	292	260	w by s	E NE	67	293
236	236	247	259	270	259	270	270	292	270	258	w by s	E by N	79	281
247	259	281	315	315	315	315	326	326	315	270	w	E	90	270
236	247	247	270	259	270	281	281	90	79	260	w by s	E by S	101	259
236	236	236	236	247	247	247	225	225	157	214	sw by s	E SE	112	248
247	247	247	259	281	292	281	281	270	157	213	sw by s	SE by E	124	236
259	259	259	259	270	281	247	281	270	517	263	w ½ s	SE	135	225
225	247	247	247	259	259	270	270	225	169	207	s sw ¼ w	SE by S	146	214
214	236	236	225	225	236	225	236	225	326	213	sw by s	S SE	157	203
259	236	236	247	247	259	247	259	337	281	193	sby w ¼ w	S by E	169	191
225	225	214	225	225	236	247	247	247	225	236	sw by w	S	180	180
247	247	247	247	247	270	326	326	247	247	231	sw ¼ w	S by W	191	169
225	225	214	214	247	247	236	225	236	247	238	swby w ½ w	S SW	202	158
236	247	247	247	247	247	259	259	270	270	245	w sw ½ s	SW by S	214	146
247	259	259	259	259	270	270	281	270	281	255	w by s ½ s	SW	225	135
236	259	247	259	247	247	259	270	259	259	253	w by s ½ s	SW by W	236	124
236	236	236	236	247	259	259	247	259	259	243	w sw ½ s	W SW	247	113
225	225	247	247	247	259	247	247	247	247	243	w sw ½ s	W by S	259	101
259	225	236	236	236	236	247	247	247	259	244	w sw ½ s	W	270	90
236	247	225	236	247	259	247	259	259	259	248	w sw	W by N	281	79
247	247	247	247	259	247	247	259	236	236	243	w sw ½ s	W NW	292	68
247	236	247	259	259	259	247	247	247	236	247	w sw	NW by W	304	56
236	236	247	259	259	259	247	259	270	259	262	w by s ½ w	NW	315	45
259	247	259	247	259	259	247	247	259	259	236	sw by w	NW by N	326	34
259	259	270	281	281	304	292	292	259	180	231	sw ½ w	N NW	337	23
												N by W	349	11
												N	360	0
244	242	246	250	254	254	249	252	243	232	235	sw by w			
w sw ½ s	w sw ½ s	w sw	wsw ½ w	w by s ½ s	w by s ½ s	w sw ½ w	w by s ½ s	w sw ½ s	swby w ½ s					
0	2	4	5	6	7	9	11	9	7	96	Obs. N W			
30	29	27	26	25	23	20	18	18	17	573	,, S W			
0	0	0	0	0	1	2	2	4	6	62	,, S E			
1	0	0	0	0	0	0	0	0	1	13	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·08	0·27	0·20	0·04	0·05	0·04	0·06	0 06	0·10	0·18	0·06
,,	,,	,,	,,	,,	,,	,,	,,	0 01	0·02	0·00
0·03	0·08	0·07	0·01	,,	,,	,,	,,	0·02	0·03	0·05
0·02	0·06	0·17	0·12	0·14	0·16	0·32	0·38	0·68	1·08	0·20
0·02	0·06	0·12	0·14	1·02	1·35	0·72	0·87	0·62	0·42	0·34
0·52	0·40	1·72	3·12	2·55	2·60	2·48	0·60	1·34	1·25	0·78
0·30	0·48	2·87	3·18	2·85	1·62	1·97	1·38	1·52	1·58	1·36
0·30	0·28	0·40	1·35	0·48	1·68	1·87	1 46	1·20	1·18	0·66
0·22	0·48	1·32	1·48	1·62	1·80	2·34	1·85	2·08	1·43	1·08
0·15	0·28	0·37	0·98	0·47	0·82	1·08	0·48	0·07	0·02	0·48
0·10	0·16	0 42	0·30	0·58	0·67	0·42	0·15	0 05	0·34	0·17
0·07	0·03	0·10	0·22	0 25	0·16	0·04	0·05	0·03	0·22	0·08
0·05	0·07	0·35	0·32	0·62	0·72	0·46	0·32	0·20	0·18	0·18
0·01	0·02	0·25	0·42	0·50	0·45	0·32	0·16	0·10	0·28	0·14
,,	0·02	0·04	0·06	0 12	0·25	0 13	0·62	0·27	0·17	0·34
,,	0·62	0·06	0·10	0·12	0·18	0·32	0·10	0·04	0·03	0·11
0·06	0·01	0·05	0·18	0 45	0·32	1·67	1·05	1·25	0·64	0·49
0·78	0·60	1·58	1·18	2 17	1·12	0·10	,,	0·01	0·20	0·63
,,	,,	0·02	0·05	0·32	1·92	1·22	0·50	1·02	0 20	0·51
0 58	0·52	1·48	2·06	1·35	0·78	1 02	0·82	0·48	0·32	0·53
0·25	0·35	2·25	2·25	2·02	1·48	1·32	0·98	0·92	0 65	0·85
0 62	0·87	2·28	2·02	2·45	1·82	1·98	2 84	2·14	2·22	1·16
2·05	2·68	3·48	3·18	3·26	2·72	3·47	3·65	3 28	2·98	1·84
0·12	0·32	2·05	5 06	5·32	4·10	4 38	3·98	4·00	3·92	2 39
0·02	0 04	0·25	1·60	3·75	2·48	3·08	4·05	2·85	2·17	1 28
,,	0 02	0·27	1 25	2 25	3·30	1·85	1·52	0 68	1·98	1·25
0·50	0·42	0 55	1·35	2·62	2·20	1·98	1·25	1 68	1·17	1·30
2·35	3·02	4·11	5·28	4·82	2·58	1·02	1·10	1·02	1 65	1 94
0·12	1 07	2·82	2·15	1·65	1·02	0·62	1·34	1·25	1·20	0 90
0 15	0 32	0·25	1·62	2·38	1·25	2 87	0 42	0·35	0·28	0 69
0·12	0 28	0·52	0·88	0·92	1·04	1·48	1·75	1·05	0·00	0 41
0·30	0 43	0·98	1·37	1·54	1·31	1 32	1·09	0 98	0·92	0·71

When an Observation is preceded by the mark (+ 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Resolutions of the wind from the North are only are entered by increasing | lus or diminishing, minus numbers. M ivements in the oppos te way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (/) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decim ls of a pound to one square foot. The b ank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time.	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. AUGUST. 1	169°	157°	169°	169°	157°	214°	180°	146°	157°	169°	169°	225°	247°	247°
2	†135	169	101	236	90	180	157	157	180	180	191	214	247	236
3	146	157	169	180	214	180	169	270	270	315	304	259	259	259
4	†135	135	146	191	180	180	180	191	191	191	202	202	202	202
5	†135	157	146	146	180	180	180	180	180	191	191	214	214	202
6	†101	146	157	169	180	191	191	191	191	202	202	214	225	214
7	†101	124	146	146	157	169	180	191	202	180	202	214	225	214
8	†112	124	157	169	180	157	180	191	202	214	236	236	225	236
9	†124	135	135	157	202	169	180	157	259	147	191	180	180	191
10	†112	135	146	101	191	202	180	225	202	191	225	225	225	247
11	†124	146	146	157	225	157	180	180	214	214	247	214	214	214
12	† 56	67	135	180	202	191	191	214	202	214	214	202	214	225
13	157	157	146	169	169	202	191	191	191	202	191	191	202	191
14	135	135	146	157	157	169	191	169	169	169	191	180	180	191
15	146	124	157	146	157	157	169	169	157	180	191	191	191	191
16	146	157	169	191	169	202	202	214	214	225	225	225	225	202
17	202	157	180	169	169	169	259	259	405	405	405	405	405	225
18	157	225	214	180	191	191	180	191	191	202	202	202	225	202
19	259	236	225	247	225	191	202	214	225	225	225	225	236	236
20	281	225	315	270	270	270	169	169	169	236	247	236	236	236
21	349	427	304	259	146	157	191	191	214	202	202	214	214	225
22	292	247	270	270	281	281	292	281	281	292	292	292	326	326
23	214	191	169	180	180	191	191	202	214	202	214	225	236	236
24	259	259	247	236	236	236	247	247	259	259	259	259	259	259
25	†—113	—101	124	45	157	236	484	585	585	585	585	585	585	585
26	†236	315	270	247	236	236	247	225	202	191	214	225	214	214
27	236	281	157	112	180	180	90	292	292	225	259	247	247	247
28	259	157	169	180	180	202	225	225	247	247	225	225	236	225
29	247	236	236	236	236	225	225	247	247	247	259	259	247	259
30	202	191	191	214	202	225	225	225	236	225	225	236	236	236
31	135	157	157	157	180	180	191	202	202	214	247	225	225	225
Hourly Means.	181 s	187 s by w ½ s	181 s	183 s ½ w	190 s by w	196 s sw ½ s	192 s by w	207 s sw ½ w	207 s sw ½ w	207 s sw ½ w	217 sw by s ½ s	217 sw by s ½ s	222 sw ½ s	227 sw ½ w
Number of Observations, with the Wind in each Quarter. NW	3	2	4	2	2	2	1	3	3	2	2	1	1	1
SW	10	9	6	14	19	21	24	22	23	25	27	29	29	30
SE	17	18	21	14	10	8	6	6	4	3	1	0	0	0
NE	1	2	0	1	0	0	0	0	1	1	1	1	1	0

Force of the Wind. AUGUST.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	0·72	0·34	0·28	0·20	0·16	0·15	0·07	,,	,,	,,	,,	,,	0·04	0·05
2	0·22	0 08	0·01	0·08	0·01	0·01	0·15	0·05	0 03	,,	,,	,,	0·01	0·03
3	0·58	0 62	0·18	0 20	0 12	0·04	0·28	0·02	,,	0·01	0·01	,,	,,	,,
4	0·10	0·02	0·02	0·01	0·01	0.07	0·08	0·12	0·16	0·20	0·15	0·09	0·06	0 01
5	0·06	0·12	0·04	0·01	0·02	0 03	0·04	0·05	0·05	0·12	0 06	0 01	,,	,,
6	0 02	0·03	0·02	0·02	0·01	0·02	0·04	0·06	0 08	0·09	0·03	0 01	,,	,,
7	0 04	0·09	0·07	0·06	0·05	0·04	0·02	0·04	0·12	0·08	0 01	0·03	,,	,,
8	0·04	0 08	0·14	0·18	0·14	0·05	0·17	0 25	0·07	,,	0 01	,,	,,	,,
9	0·06	0·07	0 03	0 06	0 05	1·14	0 67	0 02	0·01	0·03	,,	,,	,,	,,
10	0·11	0 10	0 02	0·03	0·12	0·10	0·02	0 05	0·38	,,	,,	,,	,,	0 20
11	0·05	0·14	0·12	0 06	0·02	0·03	0·02	0 07	0·12	0·01	0 04	,,	,,	,,
12	0·07	,,	0·02	0·04	0·01	,,	,,	,,	,,	,,	,,	0·03	0·02	0 02
13	0·27	0·17	0·15	0·10	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
14	1·75	2·08	0·75	1·32	0 07	0 03	0·02	0·03	0·02	,,	,,	,,	0·01	,,
15	0·37	0·20	0 22	0·25	0·10	0 04	0·05	0·14	0·32	0·48	0 42	0 38	0·17	0·01
16	1·12	1·78	0 67	0·08	0·10	0·28	1·58	0·18	0·03	0 03	0·06	0 02	,,	,,
17	1·38	0·10	0·16	0·12	0·15	0·07	0·02	,,	,,	,,	,,	,,	,,	,,
18	0·10	0 01	,,	0·08	0·13	0·09	0 17	0·45	0·38	0 20	0 22	0·03	0.01	,,
19	1·85	0·12	0·15	0·14	0·01	0 01	0 03	0·02	0.16	0 17	0·07	0 04	0 05	0·03
20	,,	0·01	,,	,,	,,	,,	,,	,,	,,	0·02	0·35	,,	,,	,,
21	0·17	,,	0 04	,,	,,	0·01	,,	,,	0 06	,,	,,	,,	,,	,,
22	0·70	0·87	1 25	1·50	2·12	0 04	0·03	,,	,,	,,	,,	0·01	,,	,,
23	0·38	0 12	0·68	1·35	1·02	0·85	0 12	0 02	0·01	,,	0 01	0 01	,,	,,
24	1·35	0·40	0·04	0·04	0·05	0 05	0·17	0·15	0·42	0·62	0·82	0·75	0 62	0·08
25	1·20	1 54	0·42	0·17	0·02	0·02	,,	,,	,,	,,	,,	,,	,,	,,
26	0·70	1 05	2 12	0·32	0 02	0 04	0·18	,,	,,	,,	0·01	0 02	0·01	,,
27	1·04	0·45	0·03	0·02	0 05	0·08	,,	,,	,,	,,	0·02	0 35	0·45	0 12
28	0·06	0·02	0·01	0 02	0·06	0·04	0 42	1·20	0·04	0 05	0 02	0 04	0·06	0 01
29	1·32	0 78	0·12	0·04	0 02	0·02	0 01	0·02	0·02	0 05	0 02	,,	0 04	0·02
30	2·50	0·18	1 45	3·07	0 35	,,	,,	0 02	0 04	0 01	,,	,,	0·01	,,
31	0·04	0·06	0 07	0 06	0 03	0·03	0 05	0·55	0·38	0·15	0 04	,,	,,	,,
Hourly Means.	0·60	0·38	0·30	0·31	0·16	0·11	0·14	0·11	0·09	0·07	0 08	0 06	0 05	0·02

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m	22h. 41m.	23h. 41m.	0h 41m.	1h. 41m.	2h. 41m.	3h. 41m.	Azimuth.	Direction.		E. of N.	W. of N.
247°	247°	247°	259°	247°	281°	281°	291°	382°	484°	200°	s sw ¼ s	N	+ 0°	−360°
247	247	247	259	259	259	259	270	146	146	201	s sw	N by E	11	349
259	259	236	292	281	292	270	304	484	495	233	sw by w ¼ s	N NE	22	338
214	214	236	259	259	281	270	315	360	461	210	sw by s ¼ s	NE by N	34	326
236	236	247	270	270	259	304	439	461	450	191	s by w	NE	45	315
202	236	247	281	292	315	450	439	439	472	188	s by w ¼ s	NE by E	56	304
202	225	236	281	281	315	439	439	439	416	179	s	E NE	67	293
259	259	270	270	270	292	236	461	439	461	198	s sw ¼ s	E by N	79	281
214	236	247	259	259	259	259	315	416	472	193	s by w ¼ w	E	90	270
247	247	259	247	259	259	281	427	450	439	193	s by w ¼ w	E by S	101	259
214	259	259	270	281	304	439	394	427	439	187	s by w ¼ s	E SE	112	248
202	225	259	270	292	90	101	101	101	124	178	s ¼ E	SE by E	124	236
191	202	225	247	247	225	146	146	146	135	186	s ¼ w	SE	135	225
191	180	225	225	135	146	135	135	146	146	167	s by E ¼ E	SE by S	146	214
180	202	191	236	225	135	135	157	157	146	170	s by E	S SE	157	203
191	191	225	214	214	225	236	214	146	157	199	s sw ¼ s	S by E	169	191
236	236	225	236	247	247	247	225	214	157	179	s	S	180	180
214	214	214	225	236	247	247	236	225	281	212	sw by s ¼ s	S by W	191	169
247	270	236	236	226	236	236	270	270	281	237	sw by w	S SW	202	158
225	225	214	214	225	214	225	236	259	247	234	sw by w ¼ s	SW by S	214	146
292	315	304	304	315	304	315	326	326	315	267	w ¼ s	SW	225	135
236	236	191	202	214	225	236	225	202	225	259	w by s	SW by W	236	124
202	214	214	225	214	225	225	270	259	259	215	sw by s	W SW	247	113
247	225	236	247	247	247	259	236	236	236	247	w sw	W by S	259	101
596	596	596	596	596	607	596	596	585	585	213	sw by s	W	270	90
236	214	225	225	225	236	236	225	236	236	232	sw by w ¼ s	W by N	281	79
236	236	225	236	236	247	236	247	259	247	227	sw ¼ w	W ¼ W	292	68
225	225	225	246	236	236	247	236	247	247	223	sw ½ s	NW by W	304	56
250	217	236	236	236	247	236	236	247	247	243	w sw ¼ s	NW	315	45
236	236	247	259	281	292	281	292	326	270	241	w sw ¼ s	NW by N	326	34
214	225	259	270	259	236	247	292	292	315	221	sw ½ s	N NW	337	23
												N by W	349	11
												N	360	0
227	233	237	249	249	246	222	209	135	102	210	sw by s ¼ s			
sw ¼ w	sw by w ¼ s	sw by w	w sw ¼ w	w sw ¼ w	w sw	sw ¼ s	s sw ¼ w	s ¼ w	s ¼ w					
1	2	2	9	9	9	7	10	4	5	87 Obs. N W				
30	29	29	22	21	19	17	11	12	9	487 „ S W				
0	0	0	0	1	3	5	5	8	14	144 „ S E				
0	0	0	0	0	0	2	5	7	3	26 „ N E				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·06	0·25	0·48	0·42	0·92	0·65	0·87	0·32	0·12	1·20	0·30
0·04	0·08	0·10	0·02	0·58	0·52	0·38	0·14	0·29	0·38	0·16
„	„	0·01	0·05	0·12	0·10	0·06	0·04	0·16	0·18	0·11
„	0·01	0·14	0·12	0·16	0·17	0·10	0·01	0·01	„	0·08
0·01	0·08	0·25	0·30	0·20	0·13	0·02	0·03	0·02	0·02	0·07
„	0·06	0·30	0·22	0·04	0·02	0·01	0·03	0·03	0·03	0·05
„	0·04	0·12	0·25	0·22	0·10	0·01	„	0·01	0·06	0·06
0·02	0·15	0·32	0·36	0·20	0·22	0·15	0·05	0·01	0·01	0·11
0·01	0·04	0·15	0·18	0·22	0·18	0·15	0·07	0·01	0·08	0·14
0·48	0·78	0·62	0·58	0·32	0·17	0·15	0·01	0·01	0·04	0·18
„	0·03	0·32	0·10	0·75	0·28	0·20	0·26	0·04	„	0·12
0·01	0·01	0·01	0·02	0·02	0·03	0·12	0·13	0·06	0·05	0·03
„	0·17	0·50	0·18	0·20	0·12	0·18	0·37	0·32	1·02	0·22
„	0·02	0·03	0·02	0·08	0·17	0·35	0·17	1·04	0·67	0·30
0·03	0·03	0·12	0·17	0·11	0·20	0·45	0·70	0·75	0·82	0·28
0·02	0·02	0·04	0·14	0·18	0·25	0·22	0·15	0·27	1·85	0·38
„	„	0·01	0·22	0·02	0·02	0·05	0·04	0·02	0·34	0·11
0·02	0·04	0·01	0·05	1·35	0·18	0·12	0·65	0·57	0·06	0·24
0·02	0·02	0·04	0·25	0·32	0·37	0·56	0·22	0·18	0·03	0·20
„	„	0·01	0·05	0·20	0·12	0·45	0·62	0·70	0·30	0·13
„	0·01	0·03	0·10	0·72	0·92	1·05	1·92	0·12	0·18	0·26
„	„	0·04	0·13	1·54	0·85	0·52	0·78	0·32	0·15	0·44
„	0·01	0·12	0·55	0·48	0·32	0·92	1·70	1·85	0·98	0·47
0·18	0·35	2·02	3·15	3·58	2·37	1·68	2·75	2·82	2·12	1·14
0·04	0·05	0·07	0·06	0·58	1·07	2·68	1·85	0·72	0·68	0·49
„	0·01	0·02	0·04	0·15	0·70	0·68	1·05	1·04	1·36	0·43
„	0·02	0·15	1·57	1·52	1·72	1·68	1·57	0·75	0·98	0·54
„	0·05	0·12	1·35	1·02	2·05	3·35	1·12	1·27	1·08	0·57
0·06	0·15	0·20	0·90	0·75	0·60	0·84	1·55	1·02	0·92	0·42
0·08	0·15	0·22	0·12	0·42	0·30	0·18	0·14	0·03	0·03	0·39
„	„	„	„	0·01	0·06	0·03	0·07	0·07	0·04	0·08
0·04	0·09	0·23	0·13	0·55	0·55	0·60	0·63	0·52	0·56	0·28

When an Observation is preceded by the mark (+ 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the Wind from the North Easterly are denoted by increasing minus or diminishing minus numbers. Movements in the opposite way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (/) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time.	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M
Direction or Azimuth. SEPTEMBER. 1	— 56°	79°	67°	124°	112°	101°	236°	214°	202°	191°	202°	191°	191°	191°
2	180	157	180	169	191	180	191	191	214	225	191	191	157	214
3	135	135	135	169	169	191	191	191	191	202	202	202	202	202
4	135	135	135	135	135	135	146	157	191	191	180	202	202	225
5	† 79	90	90	146	157	157	169	169	180	202	202	214	225	247
6	†101	101	112	124	146	146	157	169	191	202	202	191	202	202
7	†135	135	135	146	146	157	157	169	202	202	191	202	202	214
8	135	157	146	169	169	180	191	191	202	214	202	191	202	214
9	157	157	169	146	169	169	169	169	169	247	236	225	214	214
10	135	146	146	180	202	259	259	225	214	214	225	236	236	247
11	†124	135	124	124	146	169	191	214	214	225	225	225	236	236
12	146	146	169	169	225	225	225	371	427	427	416	135	214	202
13	169	157	146	146	146	202	202	202	214	202	214	214	225	214
14	135	146	146	146	180	180	180	259	236	259	236	236	236	236
15	†157	169	169	146	146	146	169	202	202	202	202	202	202	270
16	†315	292	292	292	292	326	326	326	304	304	304	304	304	304
17[a]	45	34	0	0	0	0	0	0	0	0	0	0	0	0
18[a]	34	34	34	34	34	90	90	90	79	67	67	67	56	56
19[a]	124	112	112	112	90	79	79	79	34	22	22	22	22	22
20	304	292	225	247	281	304	315	304	247	292	247	259	270	270
21	†270	270	281	281	281	281	270	270	270	270	270	270	270	270
22	169	157	169	202	259	259	259	236	225	214	236	236	236	214
23	180	191	191	202	202	214	225	225	259	247	247	247	247	202
24	191	180	394	394	394	270	157	146	146	146	259	236	236	236
25	146	191	236	214	236	292	292	247	247	236	236	236	236	236
26	291	236	236	225	214	225	236	225	225	214	225	225	225	225
27	180	191	202	191	202	202	214	214	214	202	202	214	214	214
28	180	169	191	180	202	236	225	214	214	101	236	236	315	315
29	495	495	349	382	382	225	202	225	259	236	259	281	270	259
30	†124	157	214	214	236	236	236	247	259	270	270	270	247	247
Hourly Means. No. 1	161	167	167	175	188	210	214	208	213	214	221	225	230	234
	s SE ½ S	s by E ½ E	s by E ½ E	S ½ E	s by W ½ S	SW by S ½ S	SW by S	S SW ½ W	SW by S	SW by S	SW ½ S	SW	SW ½ W	SW by W ½ S
No. 2	68	60	49	49	41	*56*	*56*	*56*	38	30	30	30	26	26
	E NE	E NE ½ N	NE ½ E	NE ½ E	NE ½ N	NE by E	NE by E	NE by E	NE by N ½ E	NE by N ½ N	NE by N ½ N	NE by N ½ N	N NE ½ E	N NE ½ E
Number of observations, with the wind in each Quarter. NW	5	3	3	2	3	5	4	3	2	4	3	4	5	5
SW	5	5	8	9	11	14	16	17	22	20	23	22	21	22
SE	17	19	15	15	12	9	8	7	2	2	0	1	1	0
NE	3	3	4	4	4	2	2	3	4	4	4	3	3	3

	lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*l s.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind. SEPTEMBER. 1	0 02	0 01	,,	,,	,,	,,	0·25	,,	,,	0·01	,,	,,	,,	,,
2	0·18	0·14	0·06	0·01	0 03	,,	0·05	0·12	0 01	0 02	0·03	0 01	0·01	,,
3	0 18	0·16	0·04	0·02	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	0·14	0·15	0·06	0·01	,,	,,	,,	,,	,,	0·02	0·03	,,	0·01	0·02
5	,,	,,	,,	,,	,,	,,	0·01	,,	,,	0·01	0·02	,,	0 02	,,
6	0 05	0·06	0·05	0·03	0·02	0 01	,,	0·02	0·03	0 02	0 02	0·01	0 01	0 01
7	0·37	0·22	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	0 28	0·17	0·04	0·02	,,	,,	,,	,,	,,	0·05	0 02	0·04	0 02	0·03
9	0·12	0·07	0·01	,,	0 01	0 01	0·01	,,	,,	,,	,,	,,	,,	,,
10	0 20	0·25	0·12	0·18	0·10	0·52	0·25	0·20	0·18	0·08	,,	0 02	0 01	,,
11	0 07	0·08	0·01	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
12	0·14	0·08	0·01	0·04	0·02	,,	0·01	0·01	,,	,,	0 02	0·04	0 01	0 04
13	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·01	,,
14	0·37	0·14	0 04	0·02	,,	,,	,,	0 01	0·06	,,	,,	,,	,,	,,
15	0 30	0·10	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0 15	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	0·04	,,	0·01	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
21	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	0·75	0·10	0·01	,,	0·10	0 02	,,	,,	,,	,,	,,	0·01	,,	,,
23	0·47	0·55	0·38	0·30	0·25	0·17	0·01	,,	,,	,,	,,	,,	,,	,,
24	0·28	0·25	0·52	,,	,,	0 25	,,	,,	,,	,,	,,	,,	,,	,,
25	0·06	0·04	0 05	0 02	0·01	0·01	0·01	0·01	0·06	0·02	0·09	0·20	0·22	0·15
26	0·04	0·06	0·35	0 06	0 38	0·62	0·58	0 18	0 10	0·07	0·06	0·04	0 04	0·04
27	0·32	0·28	0·14	0·12	0 08	0·15	0·08	0 04	0·04	0·05	0·06	0 05	0·02	,,
28	0·92	0·25	1·04	0 32	0 02	0·02	0 62	0 32	0·05	1·20	0·01	,,	,,	,,
29	0·03	0·01	0·04	,,	,,	,,	0·03	0·04	,,	0·03	0·07	0·03	0 01	,,
30	0·02	0·01	0·02	0·10	,,	0·06	0·28	0 42	0·82	1·48	0·12	0 02	0 01	,,
Hourly Means.	0·19	0·11	0 10	0·04	0·03	0·06	0·07	0·04	0·05	0·10	0·02	0·02	0·01	0·01

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N.
191°	202°	202°	202°	225°	225°	236°	146°	157°	146°	166°	S by E ½ E	N	+ 0°	−360°
214	225	236	259	247	259	247	214	135	112	199	S SW ½ S	N by E	11	349
191	225	259	281	259	281	67	90	101	101	182	S ½ W	N NE	22	338
247	247	236	236	247	247	247	292	304	439	195	S SW ½ S	NE by N	34	326
236	247	247	236	259	270	259	247	247	450	194	S by W ½ W	NE	45	315
214	259	259	247	259	259	281	247	484	484	188	S by W ½ S	NE by E	56	304
236	247	259	259	259	225	225	135	146	146	189	S by W ½ S	E NE	67	293
191	202	214	202	270	236	236	135	146	157	190	S by W	E by N	79	281
214	202	214	214	157	135	135	135	124	124	178	S ½ E	E	90	270
225	236	225	225	225	247	360	450	461	484	193	S by W ½ W	E by S	101	259
236	281	270	236	270	157	157	112	135	146	191	S by W	E SE	112	248
180	191	202	326	225	225	236	101	146	146	172	S by E ½ S	SE by E	124	236
236	225	225	247	236	225	236	157	169	157	199	S SW ½ S	SE	135	225
259	259	259	270	382	799	844	866	866	866	188	S by W ½ S	SE by S	146	214
270	247	259	259	281	337	461	450	484	450	193	S by W ½ W	S SE	157	203
202	270	270	101	45	56	34	45	45	22	224	SW	S by E	169	191
— 34	22	45	67	90	45	34	34	34	34	19	N NE ½ N	S	180	180
56	56	79	67	90	79	79	90	90	112	68	E NE	S by W	191	169
22	— 11	22	34	45	56	90	90	90	180	65	E NE ½ N	S SW	202	158
292	304	337	337	337	349	394	540	596	585	270	W	SW by S	214	146
259	270	259	247	247	236	259	236	157	146	256	W by S ½ S	SW	225	135
236	225	225	225	236	247	236	225	225	180	222	SW ½ S	SW by W	236	124
225	225	236	214	225	236	225	236	225	214	223	SW ½ S	W SW	247	113
225	225	236	236	225	247	247	247	236	146	213	SW by S	W by S	259	101
236	236	236	236	236	236	236	236	236	292	237	SW by W	W	270	90
236	236	225	225	236	236	214	236	202	169	226	SW	W by N	281	79
214	214	214	214	202	109	180	180	180	169	200	S SW ½ S	W NW	292	68
315	292	191	236	191	259	135	135	135	135	210	SW by S ½ S	NW by W	304	56
259	259	259	259	281	281	315	439	450	461	196	S SW ½ S	NW	315	45
247	247	259	270	270	281	292	292	292	292	249	W SW ½ W	NW by N	326	34
												N NW	337	23
												N by W	349	11
233	241	245	241	229	231	192	173	169	147			N	360	0
SW by W ½ S	W SW ½ S	W SW ½ S	W SW ½ S	SW ½ W	SW ½ W	S by W	S ½ E	S by E	SE by S					
15	22	49	56	75	60	68	71	71	109	190	S by W			
N by E ½ E	N NE	NE ½ E	NE by E	E by N ½ N	E NE ½ N	E NE	E by N ½ N	E by N ½ N	E SE ½ E					
4	6	4	5	6	6	3	2	2	2	91 Obs. N W				
24	22	23	21	18	16	15	11	8	4	377 „ S W		Those Nos. in the Table which have no sign before them are to be considered as plus.		
0	0	0	1	3	3	6	14	18	21	174 „ S E				
2	2	3	3	3	5	6	3	2	3	78 „ N E				

lbs.	lbs.	lbs.	lbs.	lbs.	lbs	lbs.	lbs.	lbs.	lbs.	Means.
„	0·03	0·04	0·04	0·06	0·07	0·05	0·08	0·25	0·28	0·05
„	0·04	0·07	0·10	0·15	0·17	0·16	0·17	0·45	0·20	0·09
„	0·01	0·01	0·04	0·04	0·05	0·03	0·02	0·03	0·07	0·03
0·01	0·06	0·10	0·22	0·38	0·35	0·14	0·12	0·04	0·01	0·08
0·14	0·15	0·45	0·30	0·38	0·35	0·18	0·10	0·04	0·04	0·09
„	0·14	0·38	0·45	0·32	0·20	0·17	0·18	0·22	0·25	0·11
0·01	0·03	0·14	0·12	0·08	0·08	0·07	0·14	0·28	0·30	0·08
„	0·01	0·01	0·01	0·01	0·01	„	0·03	0·07	0·12	0·04
„	0·05	0·08	0·07	0·07	0·12	0·12	0·20	0·22	0·22	0·06
„	0·01	0·03	0·06	0·12	0·14	0·05	0·02	0·06	0·07	0·11
„	0·02	0·02	0·03	0·05	0·03	0·14	0·15	0·17	0·16	0·04
„	„	„	0·01	0·05	0·16	0·02	„	„	0·02	0·03
0·01	0·05	0·08	0·10	0·10	0·07	0·04	0·32	0·52	0·48	0·08
„	0·01	0·03	0·04	„	0·03	0·15	0·30	0·42	0·48	0·09
„	0·02	0·02	0·03	0·03	0·04	0·03	0·08	0·17	0·10	0·04
„	„	„	„	0·01	0·03	0·04	0·04	0·05	0·03	0·01
0·01	0·01	0·01	„	0·01	0·02	„	0·01	„	„	0·00
„	„	„	0·01	0·03	0·04	0·10	0·12	0·07	0·14	0·02
„	„	0·01	0·03	0·01	0·02	0·01	„	„	„	0·00
„	„	„	0·01	0·02	0·01	„	0·02	0·01	„	0·01
„	„	„	0·01	0·02	0·04	0·04	0·04	0·35	0·42	0·04
0·02	0·04	0·10	0·22	0·28	0·35	0·42	0·38	0·18	0·28	0·14
0·01	0·08	0·17	0·12	0·18	0·25	0·30	0·17	0·16	0·16	0·16
0·01	0·04	0·06	0·04	0·04	0·08	0·07	0·03	0·01	0·07	0·07
0·08	0·04	0·06	0·28	0·32	0·40	0·72	0·85	0·30	0·10	0·17
0·01	0·08	0·08	0·12	0·14	0·12	0·10	0·12	0·04	0·15	0·15
„	0·03	0·40	0·98	0·82	0·97	0·85	0·46	0·72	0·62	0·30
„	„	„	0·01	0·02	„	0·03	0·04	0·05	0·05	0·21
„	0·01	0·03	0·02	0·07	0·03	0·02	0·02	0·01	0·01	0·02
0·06	0·05	0·06	0·13	0·12	0·07	0·06	0·02	„	„	0·16
0·01	0·03	0·08	0·12	0·13	0·15	0·14	0·14	0·16	0·16	0·08

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (?) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time		4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. OCTOBER.	1	270°	270°	270°	270°	270°	270°	270°	236°	236°	236°	236°	247°	247°	247°
	2	292	292	292	292	292	281	225	214	202	247	225	247	247	247
	3	225	225	214	191	202	202	202	202	214	214	214	214	214	236
	4	259	169	191	214	214	202	202	191	191	191	214	214	214	214
	5	247	157	169	169	180	180	180	180	180	180	180	180	180	180
	6	135	157	169	157	169	180	191	191	191	191	191	191	191	191
	7	135	135	157	135	135	146	157	202	225	225	225	225	225	225
	8	† 146	146	135	157	157	169	169	169	180	180	180	180	225	236
	9	† 101	101	79	101	112	146	146	146	180	180	180	180	259	259
	10	† 101	112	112	124	135	157	157	169	180	180	180	180	180	180
	11	146	146	157	146	146	157	157	157	157	157	202	202	202	214
	12	† 90	101	101	101	101	101	101	101	101	101	101	101	101	101
	13	124	112	112	101	112	112	112	112	146	191	225	225	225	225
	14	90	79	79	79	79	79	79	79	79	79	79	79	79	79
	15	† 90	90	79	79	101	112	124	124	124	124	124	124	124	124
	16	90	79	79	79	79	79	79	79	79	79	79	79	79	79
	17	56	56	56	34	56	67	67	67	67	67	67	45	135	22
	18	45	56	56	45	45	45	45	45	45	45	45	45	45	45
	19	56	45	22	34	67	67	56	56	56	56	56	22	— 11	— 11
	20	45	101	101	67	67	67	34	34	34	180	270	394	607	607
	21	† 56	56	45	56	45	45	45	— 0	112	101	22	22	22	22
	22	34	34	34	11	11	11	11	11	— 34	— 34	— 34	— 34	— 34	— 34
	23	11	11	0	11	0	0	0	0	— 11	0	11	0	0	0
	24	214	236	202	214	214	225	236	326	259	259	281	427	427	427
	25	157	180	135	45	90	90	90	90	90	101	202	157	180	112
	26	124	124	124	124	124	124	124	124	124	124	124	124	247	247
	27	† 112	124	124	124	124	124	124	124	124	225	225	225	225	225
	28	146	146	112	202	146	135	135	135	135	135	135	135	191	191
	29	† 101	101	101	101	90	90	112	101	101	101	101	101	101	101
	30	† 45	67	79	79	56	45	45	45	45	45	0	— 11	— 23	— 11
	31	112	79	79	— 0	— 11	— 34	— 34	— 34	— 45	— 0	—191	— 79	— 45	— 23
Hourly Means.	No. 1	177	168	166	173	174	179	177	184	187	199	206	194	206	209
	No. 2	S ¼ E	S by E	S by E ¼ E	S ¼ E	S ½ E	S	S ¼ E	S ½ W	S by W ¼ S	S SW ¼ S	S SW ¼ W	S by W ¼ W	W ¼ W	S SW ¼ W
		75	79	73	59	63	62	61	58	60	73	66	51	78	69
		E by N ¼ N	E by N	E by N ¼ N	N E by E ¼ E	E N E ¼ N	E N E ¼ N	E N E ¼ N	N E by E ¼ E	E N E ¼ N	E by N ¼ N	E N E	N E ¼ E	E by N	E N E ¼ E
Number of Observations with the Wind in each Quarter.	N W	2	2	2	3	3	3	2	3	3	2	3	3	4	4
	S W	4	3	3	4	4	5	6	7	11	14	14	13	17	16
	S E	17	16	14	12	14	13	13	12	10	8	6	6	4	4
	N E	8	10	12	12	10	10	10	9	7	7	8	9	6	7
Force of the Wind. OCTOBER.		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
	1	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·03	0·07	0 04
	2	0·08	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0 04	0·07	0·05
	3	0·10	0·01	,,	,,	,,	,,	0·02	0·04	0 07	0·10	0·04	,,	0 01	0·01
	4	0 02	0 16	0·06	0·05	,,	,,	0 04	0 09	0·08	0·04	0·01	0·03	,,	0 01
	5	0·03	0·10	0·08	0 07	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,
	6	0·15	0·14	0·01	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
	7	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	8	0·05	0·06	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·01	,,
	9	,,	,,	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	10	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	11	0·10	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	12	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	13	0·12	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	14	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	15	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	16	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	17	0·10	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	18	0·35	0·06	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	19	0·16	0 10	,,	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	20	0·30	0·06	0·07	0·01	,,	0 01	,,	,,	,,	,,	,,	,,	,,	,,
	21	0·10	0·04	,,	0·01	,,	,,	,,	,,	0·14	,,	0·78	,,	,,	,,
	22	1·62	0·32	0·10	0·02	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,
	23	2·02	1·04	0·32	2·05	0·02	0·18	0·28	0·16	0·18	1·67	4·45	1 98	2 45	0·42
	24	12·32	9·56	7·72	5·90	4·12	3·98	1·85	2·90	0·30	0·01	0 38	0·02	,,	,,
	25	0·04	,,	,,	,,	0·28	,,	0·16	0·27	0·36	0·78	1·08	0·25	,,	,,
	26	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	27	0 01	,,	,,	,,	,,	,,	,,	,,	,,	0·02	,,	,,	,,	,,
	28	0·04	,,	,,	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	29	0·04	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	30	0·07	0·06	0·03	0·02	0 01	0 01	,,	,,	,,	,,	,,	,,	,,	,,
	31	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means.		0·58	0 38	0 27	0·26	0·15	0·14	0·08	0·11	0 04	0 08	0 24	0·08	0 08	0 02

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
247°	247°	259°	259°	270°	281°	281°	281°	281°	281°	261°	w by s ¼ w	N	+ 0°	−360°
236	236	236	247	259	247	236	236	225	236	250	w sw ½ w	N by E	11	349
247	259	247	270	270	281	270	281	281	292	236	sw by w	N NE	22	338
214	236	247	247	259	259	270	259	259	247	224	sw	NE by N	34	326
202	202	214	247	259	281	270	180	146	146	195	s sw ½ s	NE	45	315
202	214	225	214	270	247	146	11	90	146	178	s ¼ E	NE by E	56	304
225	236	247	236	247	270	292	472	472	495	194	s by w ¼ w	E NE	67	293
180	236	270	315	349	799	799	821	821	821	177	s ¼ E	E by N	79	281
270	270	247	225	225	292	326	495	450	461	181	s	E	90	270
180	191	214	202	169	202	191	135	169	146	164	s se ½ s	E by S	101	259
225	247	259	247	225	450	450	472	484	439	169	s by E	E SE	112	248
90	247	247	191	202	146	135	135	135	124	127	se by E ¼ s	SE by E	124	236
225	259	247	247	180	124	101	112	101	101	160	s se ½ s	SE	135	225
270	236	191	202	0	−259	−259	−259	−248	−270	105	E by S ¼ S	SE by S	146	214
124	236	225	191	79	90	90	101	79	79	118	E SE ¼ S	S SE	157	203
90	56	11	90	45	45	67	67	67	56	71	E by N ½ N	S by E	169	191
146	— 34	11	— 11	67	45	67	67	67	56	56	NE by E	S	180	180
45	22	56	67	79	56	56	67	67	45	50	NE ½ E	S by W	191	169
— 11	— 11	45	67	67	67	45	56	45	56	42	NE ¼ N	S SW	202	158
630	675	686	776	799	787	799	787	799	787	122	SE by E ¼ E	SW by S	214	146
— 45	— 34	— 23	— 11	11	11	34	34	34	34	29	N NE ¼ E	SW	225	135
— 22	— 11	— 11	0	0	0	0	11	11	11	— 2	N ¼ W	SW by W	236	124
— 11	— 11	— 23	— 23	— 11	45	22	22	34	67	6	N ½ E	W SW	247	113
67	56	45	56	67	67	79	79	90	146	151	S SE ½ E	W by S	259	101
101	124	124	191	169	157	67	135	90	112	125	SE by E	W	270	90
225	304	315	450	472	427	461	472	495	495	149	SE by S ¼ S	W by N	281	79
281	281	247	281	180	225	191	157	157	157	183	S ¼ W	W NW	292	68
191	202	349	450	416	439	450	450	461	461	143	SE by S ¼ E	NW by W	304	56
225	281	326	450	450	450	439	439	416	416	116	E SE ½ S	NW	315	45
— 45	— 23	— 23	— 11	11	22	— 11	22	56	79	24	N NE ¼ E	NW by N	326	34
— 11	— 11	— 11	56	67	79	67	56	56	67	8	N by E ½ N	N NW	337	23
												N by W	349	11
213	225	237	225	219	202	194	152	155	161			N	360	0
sw by s	sw	sw by w	sw	sw ½ s	s sw	s by w ¼ w	s se ½ e	s se ½ e	s se ½ s					
99	105	112	77	67	68	62	71	70	71	129	se ¼ e			
E	E by S ½ S	E SE	E by N	E N E	E NE	E NE ½ N	E by N ½ N	E NE ½ E	E by N ½ N					
10	12	10	7	5	5	7	2	2	2	101 Obs. N W				
14	15	15	14	9	5	3	3	2	2	203 „ S W				
5	1	1	4	4	7	8	13	15	14	221 „ S E				
2	3	5	6	13	14	13	13	12	13	219 „ N E				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·10	0·32	0·50	0·58	0·60	0·85	2·08	1·25	0·42	0·20	0·29
0·04	0·04	0 52	1·58	1·62	0·92	0·34	0·20	0·15	0·12	0·24
0 04	0·25	0 62	0·75	1·12	0·68	0·52	0·18	0·15	0·12	0·20
„	0·10	0·16	0·15	0·14	0·12	0·12	0·13	0·08	0·07	0·07
0·02	0·06	0 04	0·05	0·07	0·03	0·02	0·02	0·12	0·10	0·04
0·01	0·10	0·13	0·03	0·02	0·02	0·07	0·08	0·01	0·02	0·03
„	0 03	0·09	0·15	0·18	0·04	0·01	0·03	0·03	0·05	0·03
„	0·04	0·05	0·02	0·01	0·01	0·01	0·01	„	„	0·01
„	„	„	„	„	„	„	0·01	„	0·01	0·00
„	„	0 03	0·01	0·02	0 01	0·02	0·08	0·18	0·17	0·02
„	„	„	„	„	„	0·01	0·01	0·01	0·01	0·01
„	„	0·01	0·01	„	0·04	0·10	0·14	0·16	0·05	0·02
„	„	„	„	„	0·03	0·06	0·03	0·04	0·05	0·02
„	„	„	0·01	0·01	0·04	0·08	0·10	0·12	0·06	0·02
„	„	„	„	0·01	0·02	0·04	0·10	0·08	0·12	0·02
„	„	„	0 02	0·03	0·06	0·12	0·15	0·18	0·20	0·03
„	„	0·01	0·28	0·02	0·08	0·17	0·25	0·32	0·22	0·06
„	0·01	0·06	0·10	0·12	0·22	0·45	0·85	0·20	0·18	0·11
„	„	0·04	0·06	0·12	0·17	0·35	0·42	0·60	0·82	0·12
„	„	„	0·02	0·07	0·12	0·07	0·10	0·18	0 12	0·05
„	0·01	0 04	0·06	0·12	1·32	1·40	2·12	1·45	1·82	0·39
0·09	0 25	1·18	2·38	3·07	4·92	4·56	3 67	3·62	4·07	1·25
1 38	1·22	4·42	4·38	6·12	10·68	11·92	12·30	13·25	12·85	3·99
0·01	„	„	„	0·01	0·16	0·27	0·35	0·32	0·35	2·11
„	„	„	„	„	0·03	0·01	0·01	0 01	0·01	0·17
„	„	„	0·01	0·03	0·05	0·03	0 06	0 02	0 01	0·01
„	„	„	„	0·08	0·03	0·17	0·16	0·12	0·08	0·03
„	„	„	„	0·02	0·03	0·04	0·05	0 04	0·04	0·01
„	„	„	„	0·02	0·03	0·06	0·08	0·18	0·22	0·03
0·01	0·10	0·12	0·22	0·30	0·02	0·03	0·04	0·01	0·18	0·05
„	0·01	0·02	0·07	0·15	0·17	0·25	0·38	0·25	0·20	0·06
0·06	0·08	0·26	0·35	0·45	0·67	0·75	0·75	0·72	0·73	0·31

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (/) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time.	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. NOVEMBER. 1	45°	56°	56°	79°	97°	90°	112°	101°	101°	101°	191°	191°	371°	371°
2	† 45	34	22	22	0	11	0	0	0	146	45	56	135	135
3	†472	427	360	360	292	292	281	214	202	360	315	315	349	349
4	†405	382	382	371	371	371	337	304	180	180	191	281	439	461
5	† 22	22	0	11	11	11	— 11	0	— 11	— 34	— 45	— 34	— 34	— 11
6	0	— 11	45	67	112	22	22	— 34	— 45	— 45	— 45	— 22	22	34
7	34	45	34	45	45	34	34	22	22	34	34	11	22	34
8	0	— 0	0	0	34	22	0	0	— 0	0	0	— 0	0	— 0
9	0	— 11	— 11	— 11	0	0	0	22	0	0	22	22	— 11	— 34
10	0	— 23	— 11	— 45	— 11	— 34	— 45	— 45	— 56	— 11	— 34	— 45	— 45	45
11	34	34	22	22	22	11	22	22	34	34	22	34	22	11
12	22	34	22	22	22	11	22	0	0	— 11	— 11	0	22	45
13	34	45	34	34	67	79	67	67	67	56	0	56	— 67	— 34
14	56	67	34	79	67	90	79	90	79	67	169	112	112	112
15	90	45	56	56	79	90	79	67	67	67	56	56	45	45
16	34	45	112	79	56	56	56	67	34	124	22	34	45	34
17	22	22	11	34	22	22	22	22	22	22	22	22	22	34
18	22	22	11	0	11	0	0	0	0	— 23	— 34	— 34	— 34	— 23
19	22	22	22	34	45	34	34	45	34	34	34	45	45	45
20	22	22	22	11	11	34	45	45	56	56	34	34	22	— 0
21	34	11	11	0	22	0	— 11	— 0	— 11	— 11	— 23	— 34	— 34	— 34
22	11	11	11	11	11	11	22	22	22	34	22	— 23	— 23	— 45
23	22	0	0	0	— 0	— 0	22	11	— 11	— 11	— 11	— 11	— 11	— 23
24	22	22	22	22	22	11	22	22	11	0	0	0	— 23	— 23
25	22	22	11	22	34	34	34	34	34	34	34	34	34	34
26	22	22	34	34	34	45	34	45	56	11	11	11	11	11
27	34	22	22	11	0	0	0	0	0	0	0	0	0	0
28	34	22	22	0	0	0	0	0	0	0	0	0	0	0
29	34	45	34	34	34	34	67	56	45	45	56	56	67	56
30	22	11	11	11	11	11	22	34	11	34	34	11	34	22
Hourly Means.	31 NEbyN¼N	25 N NE ¼ E	23 N NE	23 N NE	26 N NE ¼ E	22 N NE	22 N NE	17 N by E ½ E	7 N ¼ E	19 N NE ¼ N	13 N by E ¼ E	15 N by E ¼ E	15 N by E ¼ E	19 N NE ¼ N
Number of Observations which fell in each Quarter. NW	0	4	2	2	3	3	5	4	6	7	8	10	10	11
SW	0	0	0	0	0	0	0	1	2	1	2	1	0	0
SE	2	0	1	0	1	3	1	2	1	3	1	1	2	3
NE	28	26	27	28	26	24	24	23	21	19	19	18	18	16
Force of the Wind. NOVEMBER.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
1	0·14	0 09	0·02	0·04	0·05	0·02	0·03	0·02	0 02	,,	0·02	,,	,,	,,
2	,,	,,	,,	,,	0 01	,,	,,	,,	,,	0·62	0·01	,,	,,	,,
3	,,	,,	,,	,,	,,	,,	,,	0·02	0·01	0·01	,,	,,	,,	,,
4	0·01	0 02	,,	,,	,,	0·01	,,	,,	,,	,,	,,	0.01	,,	,,
5	0·05	,,	0·01	,,	,,	,,	,,	0·08	0 01	0·01	,,	,,	0·02	,,
6	0 05	,,	,,	0 02	0·40	0·14	,,	,,	,,	,,	,,	,,	,,	,,
7	0·62	1·05	0·45	0·62	0 25	0 20	0·15	0·16	0·10	0·06	0·15	0·15	1·05	0 97
8	1·04	0·42	0·50	0·30	0·20	0 35	0·32	0·18	0·15	0 12	0·10	0·12	0·25	0·20
9	0·20	0·25	0·18	0·10	0·42	0·30	0 22	0 45	0·38	0·17	0·28	0 20	0·15	0·05
10	0·10	0·12	0·05	0·01	0·01	,,	,,	,,	,,	,,	0 01	,,	,,	0 06
11	0·15	0 02	0·01	,,	0 02	0·05	0 03	0 05	0·02	0·04	0 03	0 06	0 03	0 02
12	1·02	0·95	0·22	0 14	0·12	0·05	0·04	0·03	,,	,,	0·01	0 06	0·02	,,
13	0·04	0 04	0·01	0·02	0·04	0 03	0·01	0 03	0·03	,,	,,	0·01	,,	,,
14	0·30	0·10	0·06	0·10	0·08	0·04	0·02	0·05	0·05	0·04	0·05	,,	,,	,,
15	0 03	0 03	0·04	0·02	0 01	0·01	,,	,,	,,	0·01	0·01	,,	,,	,,
16	0 32	0·06	0·20	0 06	0·01	0·01	0·02	0 02	,,	0·04	,,	,,	,,	,,
17	0·57	0·08	0·02	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·12	0·03	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	0·40	0·20	0·12	0 06	0 05	0 06	0 10	0·05	0·03	0·02	0·01	0·01	0·04	0·01
20	0·45	0·12	0·17	0·07	0 05	0·20	0·25	0·18	0·15	0·08	0·02	,,	,,	,,
21	0·28	0·06	0·02	0 02	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	0·20	0·06	0·01	0·02	0·01	,,	0·01	0·02	,,	,,	,,	,,	,,	,,
23	0·25	0·18	0·10	0·02	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,
24	0·62	0 20	0·12	0 06	0 02	0 01	0·03	0·01	,,	,,	,,	,,	,,	,,
25	0·50	0 20	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·28	0·16	0·08	0 04	0·05	0 07	0 04	0·02	0 01	,,	,,	,,	,,	,,
27	0·18	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0·17	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
29	0·75	0·30	0·08	0·04	0 01	0·02	0·05	0·10	0·05	0·07	0·08	0·06	0·06	0·05
30	1·02	0 45	0·12	0·05	0·06	0 02	0·05	0·07	0·06	0·03	0·02	0·02	0 04	0·02
Hourly Means.	0·33	0·18	0·09	0·06	0·06	0·05	0·05	0·05	0·04	0·04	0·03	0·02	0·06	0·04

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N.
562°	574°	607°	619°	630°	574°	574°	619°	731°	720°	10°	N by E	N	+ 0°	−360°
79	101	112	101	124	135	124	124	135	202	79	E by N	N by E	11	349
337	337	394	416	427	427	416	427	416	427	— 1	N	N NE	22	338
315	304	349	349	360	382	349	349	405	394	— 18	N NW ½ N	NE by N	34	326
— 11	— 11	— 11	— 23	— 23	— 23	56	0	34	22	— 4	N ½ W	NE	45	315
22	22	22	34	45	45	45	45	34	34	20	N NE ½ N	NE by E	56	304
34	22	22	11	11	22	34	22	11	0	27	N NE ½ E	E NE	67	293
— 34	— 45	— 23	11	11	11	11	0	— 0	— 0	— 0	N	E by N	79	281
0	— 23	— 23	— 11	— 11	— 23	— 34	— 23	— 11	— 23	— 8	N by W ½ N	E	90	270
45	79	90	90	79	67	79	56	67	34	14	N by E ½ E	E by S	101	259
22	34	34	22	34	22	34	22	34	34	27	N NE ½ E	E SE	112	248
22	34	34	34	0	11	79	11	22	34	20	N NE ½ N	SE by E	124	236
— 68	— 56	—134	— 45	45	67	45	45	45	79	22	N NE	SE	135	225
79	67	67	56	90	67	90	67	56	34	79	E by N	SE by S	146	214
11	45	45	45	56	34	79	45	45	56	57	NE by E	S SE	157	203
101	0	56	45	34	34	34	34	22	22	49	NE ½ E	S by E	169	191
— 11	— 23	— 0	22	34	56	22	45	45	22	22	N NE	S	180	180
— 23	— 23	— 23	— 11	0	0	22	22	34	22	— 3	N ½ W	S by W	191	169
11	34	34	45	34	34	34	34	45	22	34	NE by N	S SW	202	158
— 34	— 11	22	22	34	22	11	34	22	22	23	N NE	SW by S	214	146
— 45	— 45	11	22	34	22	11	34	11	22	— 0	N	SW	225	135
— 45	— 34	— 23	— 11	34	22	34	22	22	22	6	N ½ E	SW by W	236	124
— 45	— 23	— 23	— 11	— 23	22	0	11	0	22	— 4	N ½ W	W SW	247	113
— 45	— 34	— 23	11	0	22	22	11	11	22	5	N ½ E	W by S	259	101
— 11	— 34	— 34	45	56	45	56	56	34	45	28	N NE ½ E	W	270	90
— 23	— 23	34	34	45	34	45	45	34	34	27	N NE ½ E	W by N	281	79
— 34	— 23	56	34	34	45	34	34	34	34	14	N by E ½ E	W NW	292	68
0	— 23	— 11	34	45	34	45	45	45	45	14	N by E ½ E	NW by W	304	56
56	56	56	45	45	45	34	45	34.	22	46	NE	NW	315	45
22	34	34	34	34	45	45	34	22	34	26	N NE ½ E	NW by N	326	34
												N NW	337	23
												N by W	349	11
—5	—4	10	21	29	29	33	29	33	34			N	360	0
N ½ W	N ½ W	N by E	N NE	N NE ½ E	N NE ½ E	NE by N	N NE ½ E	NE by N	NE by N	20	N NE ½ N			
15	17	11	7	4	2	2	2	2	2	139 Obs.	N W			
1	1	2	1	0	1	1	1	0	1	16 ,,	S W			
1	1	2	2	2	1	2	1	1	0	34 ,,	S E			
13	11	15	20	24	26	25	26	27	27	531 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	lbs.	lbs.	lbs.	lbs.	lbs	lbs.	lbs.	lbs.	lbs.	Means.
0 02	,,	,,	0·01	0·03	0·01	,,	,,	,,	,,	0·02
,,	0·01	0·12	0·14	0·15	0·14	0·10	0·07	0·06	0·04	0·06
0 01	0 02	0·01	0·04	0·05	0·02	0·10	0·14	0·04	0 04	0·03
,,	,,	0·01	0 07	0 08	0·05	0 01	,,	,,	0 03	0·01
,,	0·01	0·02	0·32	0·20	0·22	0 25	0·04	0 01	0·02	0 05
0·03	0 14	0·72	1·45	2·34	2·55	2 50	2·18	2·32	1 02	0·66
0·65	0·32	0·35	0 77	0 82	2·58	2·47	2 35	2 05	2·12	0 85
0·08	0·04	0·05	0 95	1·62	1·45	0 82	0·58	0·20	0 22	0 43
0·05	0·13	0·45	0·62	0·75	0·68	0 52	0·58	0·15	0·12	0·31
0·05	0 28	0·35	0·80	0 72	0 62	0·25	0·18	0·20	0·20	0·17
0 02	0 22	0·38	1·35	2 28	1·12	1·20	1 90	1·10	1 18	0 47
,,	0·07	0 12	0·11	0·20	0·52	0·67	0 06	0 05	0·05	0·19
,,	,,	0·01	0·01	0 06	0·08	0·12	0·06	0·14	0 25	0 04
,,	0·01	0·01	0 04	0·25	0·01	0·03	0 02	0·05	0·06	0 06
,,	0·02	0·12	0·10	0 25	0·68	0·75	0·62	0·52	0·28	0·15
0 06	0·01	0·01	0·14	0·20	0·32	2 12	1·68	2·04	1·68	0·38
,,	,,	0·07	0·16	0·20	0·15	0 15	0·17	0·22	0·12	0·08
0 05	0·07	0 12	0·25	0·28	0·35	0·42	0·55	0·70	0 35	0·14
,,	0·04	0·22	0·45	0·32	0·55	1·35	0·68	0·72	0·88	0·26
,,	,,	0·18	0·25	0·36	0·52	0 65	0 68	0·48	0·37	0·22
,,	0 01	0·35	1·40	1 35	1·30	2·15	1·48	1 05	0 68	0 42
,,	0 02	0·04	0 06	0·25	0·45	0 72	0·68	0·65	0·52	0·16
,,	0 04	0·12	0·28	0 45	0·92	1·38	0·88	0 95	0·78	0 26
0 01	0 04	0·20	0·35	0·42	0·50	0 55	0 68	0·70	0·56	0·21
,,	,,	0·01	0 15	0·38	0·42	0 35	0·28	0 25	0 42	0 12
,,	,,	0·05	0·22	0·30	0·28	0·42	0·38	0·35	0·32	0·13
,,	,,	0·08	0·35	0·38	0·45	0 50	0 42	0·35	0 22	0·12
,,	,,	0 02	0·08	0 38	0 58	1·07	0·62	0 92	0 89	0·20
0·20	0 35	0·68	0·62	0·75	2 35	1·68	1 88	1·45	1·62	0·55
0·04	0 28	0·98	2 45	2 07	4 25	3·12	2·08	1·18	0 48	0·79
0·04	0·07	0·19	0·47	0·60	0 81	0·88	0·73	0 63	0·52	0·25

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (?) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Direction or Azimuth. — DECEMBER.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 4 M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
1	34°	22°	22°	11°	0°	— 0°	— 0°	11°	22°	0	— 0°	— 23°	— 23°	— 23°
2	22	11	0	— 11	0	0	— 0	11	34	34	34	0	0	— 45
3	34	34	34	34	34	34	34	56	56	56	56	56	— 56	— 56
4	90	79	79	79	79	79	79	79	79	79	79	79	79	79
5	11	34	11	11	11	— 0	— 0	— 0	— 0	— 0	45	45	45	34
6	22	22	11	11	34	34	34	34	45	45	34	45	34	34
7	34	34	22	22	34	22	34	11	— 0	— 11	34	22	45	22
8	22	11	22	11	11	0	— 0	11	34	22	11	— 23	— 34	— 34
9	22	22	11	— 0	— 11	— 0	— 0	— 11	— 11	— 11	— 34	— 45	— 34	— 34
10	11	11	11	0	0	— 11	0	22	11	11	22	11	— 11	— 56
11	11	11	34	34	22	45	34	34	34	34	— 45	— 34	— 34	— 34
12	34	34	34	34	34	34	34	0	0	0	0	0	— 11	— 11
13	22	22	22	11	0	0	11	11	11	0	0	— 11	— 11	— 34
14	22	22	22	22	34	0	— 11	— 11	— 11	— 11	— 11	— 11	— 11	— 11
15	34	34	22	22	11	22	— 23	— 23	— 23	— 23	— 23	— 34	— 34	— 34
16	45	22	22	11	34	22	11	11	— 11	— 11	34	22	0	— 11
17	22	11	11	45	34	34	34	45	45	45	67	56	56	56
18	45	34	45	45	45	45	56	67	67	56	56	67	— 0	45
19	45	22	22	34	56	56	67	67	56	67	45	0	— 34	— 34
20	22	22	22	34	22	45	34	67	67	67	56	56	34	0
21	34	34	22	22	0	11	0	0	0	0	0	0	0	0
22	45	45	34	22	22	22	22	22	22	— 34	— 34	— 34	— 34	— 34
*23	34	45	34	45	90	79	79	79	45	45	45	45	45	45
*24	† 135	135	124	146	157	146	146	146	146	146	202	202	214	236
25	135	135	135	135	135	135	135	135	112	112	112	112	112	112
26	† 450	450	427	416	405	416	427	416	427	450	394	112	79	67
27	90	79	90	90	90	90	101	79	79	79	90	67	79	79
28	34	34	22	34	34	45	45	45	45	45	56	56	45	0
29	34	22	11	11	0	— 11	— 11	— 11	— 11	— 23	— 23	— 23	— 23	— 23
30	45	34	56	45	45	45	45	34	34	— 11	— 11	— 11	— 11	— 11
31	34	34	34	34	56	67	56	45	56	79	0	— 11	— 11	— 11
Hourly Means.	39 NE ¼ N	35 NE by N	33 NE by N	31 NEbyN¼N	31 NEbyN¼N	32 NEbyN¼N	31 NEbyN¼N	31 NEbyN¼N	31 NEbyN¼N	27 N NE ½ E	24 N NE ½ E	19 N NE ¼ N	8 N byE ¼ N	1 N

Number of Observations, with the Wind in each Quarter, — DECEMBER.

	0	1	2	3	4	5	6	7	8	9	10	11	12	13
N W	0	0	0	2	1	5	8	5	7	9	8	11	16	17
S W	0	0	0	0	0	0	0	0	0	0	1	1	1	1
S E	5	3	2	3	3	3	3	2	2	3	2	2	1	1
N E	26	28	29	26	27	23	20	24	22	19	20	17	13	12

Force of the Wind. — DECEMBER.

	0	1	2	3	4	5	6	7	8	9	10	11	12	13
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	0·32	0·12	0·07	0·05	0·07	0·02	,,	0·02	,,	,,	,,	,,	,,	,,
2	0·30	0·22	0·07	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
3	0·08	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
5	0·12	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	0·02	0·12	0·18	0·04
6	2·62	1·42	1·02	0·30	0·42	0·45	0·32	0·20	0·22	0 18	0 09	0·06	0·07	0 04
7	0·40	0·28	0·07	0·02	0·04	0·02	0 02	0·01	,,	0·01	,,	0 01	0·03	,,
8	0·60	0·18	0·03	0·02	0·01	,,	,,	0·02	0 05	0·04	0·04	,,	,,	,,
9	1·28	1·05	0·10	0·06	0·07	0·06	0·03	,,	0 03	0·03	0·02	,,	0 02	0·01
10	1·95	1·05	1·12	0·98	0·20	0·04	0·06	0·15	0·22	0·18	0·20	0·22	0·14	0·01
11	0·55	0·17	0·12	0·07	0·02	,,	,,	,,	,,	,,	,,	,,	,,	0·03
12	0·40	0·15	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
13	0·32	0·20	0·10	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
14	0·68	1·00	0·30	0·16	0·14	0·03	,,	,,	,,	,,	,,	,,	,,	,,
15	0·58	0·20	0·10	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0·60	0·20	0·10	0·04	0·05	0·04	0·04	0·03	,,	,,	0 06	0 02	,,	,,
17	0·65	0·20	0·03	0·07	0·12	0·03	0 04	0 06	0·10	0 05	0 06	0·05	0·04	0 01
18	0·47	0 22	0·08	0·07	0·10	0·07	0 06	0·07	0·08	0·06	0·01	0 02	,,	,,
19	0·63	0·23	0·15	0·14	0·12	0·16	0 12	0·10	0·17	0·12	0·03	0 02	,,	,,
20	1·22	0·98	0·45	0·30	0·22	0·20	0·12	0·15	0·16	0 04	0·01	,,	,,	,,
21	0·92	0·38	0·04	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	0·42	0·06	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	0·17	0·15	0·06	0·04	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
24	0·32	0·06	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0·12	0·10	0·03	0·02	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,
26	0·12	0·07	0·14	0·10	0·22	0·30	0 28	0·22	0·26	0·20	1·35	0 06	0 34	0·25
27	0·68	0·20	0·22	0·25	0·18	0·22	0·27	,,	,,	,,	,,	,,	,,	,,
28	0·78	1·05	0·42	0·20	0·25	0·38	0 40	0·32	0 38	0·47	0·22	0·15	0·14	0·08
29	0·75	0·40	0·12	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
30	0·25	0·28	0·18	0·22	0·14	0·15	0·08	0 01	,,	,,	,,	,,	,,	,,
31	0·42	0·18	0·12	0·03	0·06	0·03	0·02	0·01	,,	,,	,,	,,	,,	,,
Hourly Means.	0·60	0·35	0·17	0·11	0·08	0·07	0·06	0·04	0·06	0·04	0·07	0 02	0 03	0·02

* The Observations of these dates are excluded from the Hourly Means.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N.
— 23°	— 34°	— 34°	— 22°	34°	45°	11°	22°	34°	34°	5°	N ¼ E	N	+ 0°	—360°
— 56	— 56	— 56	— 23	— 11	79	90	67	67	79	11	N by E	N by E	11	349
— 45	— 45	— 45	101	101	90	101	112	101	79	40	NE ¼ N	N NE	22	338
11	— 11	— 11	101	90	79	90	90	45	22	68	E NE	NE by N	34	326
45	34	34	45	45	45	34	45	22	22	26	N NE ¼ E	NE	45	315
— 0	34	34	45	34	56	45	45	45	45	34	NE by N	NE by E	56	304
22	— 11	22	22	34	45	34	45	45	34	26	N NE ¼ E	E NE	67	293
— 45	— 23	— 23	11	11	22	22	11	11	22	3	N ¼ E	E by N	79	291
— 23	— 23	— 23	— 11	— 11	11	11	11	22	22	— 6	N ¼ W	E	90	270
— 11	0	— 11	0	0	0	0	11	0	0	1	N	E by S	101	259
— 34	— 23	— 11	— 11	— 11	34	34	22	45	45	10	N by E	E SE	112	248
0	— 11	— 23	— 11	34	22	34	22	22	34	14	N by E ¼ E	SE by E	124	236
— 23	— 23	— 11	— 11	34	45	45	45	34	22	9	N by E ¼ N	SE	135	225
— 23	— 0	45	22	67	56	56	45	45	45	16	N by E ¼ E	SE by S	146	214
— 45	22	45	34	45	56	67	67	34	34	12	N by E	S SE	157	203
— 23	— 11	— 23	56	34	34	45	45	45	34	18	N NE ¼ N	S by E	169	191
22	56	56	45	56	67	56	56	45	45	44	NE	S	180	180
0	56	67	67	45	45	56	45	34	34	47	NE ¼ E	S by W	191	169
45	56	56	45	45	56	45	34	34	34	38	NE by N ¼ E	S SW	202	158
— 0	— 23	56	67	45	34	45	45	45	34	37	NE by N ¼ E	SW by S	214	146
— 34	— 23	— 11	56	45	56	45	45	56	34	16	N by E ¼ E	SW	225	135
— 56	— 68	— 23	— 11	11	45	67	67	45	45	9	N by E ¼ N	SW by W	236	124
— 68	— 68	— 68	— 68	—135	—146	—225	—248	—225	—225 ?			W SW	247	113
247	225	236	214	236	214	169	146	157	124	177	S ¼ E	W by S	259	101
101	112	112	124	124	112	90	101	101	101	118	E SE ¼ S	W	270	90
135	101	191	236	236	112	124	112	101	90	101	E by S	W by N	281	79
34	45	45	45	45	56	45	56	45	45	68	E NE	W NW	292	68
45	45	45	45	34	45	45	45	34	34	40	NE ¼ N	NW by W	304	56
— 34	— 45	— 23	— 11	11	45	56	56	45	34	2	N ¼ E	NW	315	45
— 23	— 23	— 11	— 11	34	34	56	45	45	45	22	N NE	NW by N	326	34
— 34	— 45	— 11	45	67	79	67	67	56	45	33	NE by N	N NW	337	23
												N by W	349	11
												N	360	0
— 2	2	16	38	46	52	52	51	45	41					
N ¼ W	N ¼ E	N by E ¼ E	NE by N ¼ E	NE	NE by E ¼ N	NE by E ¼ N	NE ¼ E	NE	NE ¼ N	35	NE by N			
19	19	17	10	3	0	0	0	0	0	157 Obs.	N W			
1	1	2	3	3	2	0	0	0	0	16 ,,	S W			
2	2	1	2	3	3	7	6	5	4	70 ,,	S E			
9	9	11	16	22	26	24	25	26	27	501 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	,,	,,	0·15	0·27	0·38	0·80	0·78	0·48	0·37	0·16
,,	,,	,,	0·01	0·01	0·15	0·17	0·12	0·10	0·10	0·05
,,	,,	,,	0·01	0·02	0·04	0·05	0·03	0·02	0·02	0·01
,,	,,	,,	0·02	0·03	0·04	0·06	0·07	0·10	0·15	0·02
0·12	0·03	0·25	0·30	0·65	0·87	1·56	1·72	1·82	2·45	0·43
,,	0·02	0·22	0·65	1·15	1·87	1·07	1·05	1·18	0·98	0·65
,,	,,	0·20	0·62	1·05	1·52	1·48	1·25	0·98	1·02	0·38
0·01	0·03	0·10	1·05	2·15	2·22	3·12	1·32	1·20	1·32	0·56
0·04	0·05	0·16	0·27	0·35	0·48	3·15	3·55	3·10	2·68	0·69
0·14	0·25	0·20	0·32	0·60	0·72	0·30	0·35	0·57	1·62	0·48
0·12	0·15	0·13	0·22	0·32	0·60	1·52	1·90	1·42	0·92	0·34
,,	0·04	0·20	0·22	0·40	0·62	0·75	0·85	0·60	0·58	0·20
0·02	0·06	0·18	0·28	0·50	1·25	1·18	1·42	1·20	1·12	0·33
,,	,,	0·16	0·22	0·90	0·95	0·62	0·45	0·92	1·02	0·31
,,	0·22	0·25	0·38	0·45	0·30	0·42	0·45	0·58	0·52	0·19
,,	,,	0·05	0·75	1·25	1·77	1·28	1·57	1·90	1·02	0·45
,,	0·12	0·25	0·80	0·72	0·68	0·65	0·72	0·75	0·68	0·30
,,	0·04	0·27	0·40	0·98	1·03	0·98	0·52	0·62	0·55	0·28
0·05	0·08	0·22	0·30	0·52	1·07	1·15	1·03	2·67	1·85	0·46
,,	,,	0·22	0·35	0·48	1·08	0·62	0·75	0·60	0·57	0·36
,,	,,	0·06	0·18	0·25	0·36	0·42	0·60	0·78	0·80	0·20
,,	,,	0·03	0·16	0·22	0·14	0·16	0·12	0·20	0·28	0·07
,,	,,	,,	,,	0·02	0·02	0·04	0·05	0·16	0·22	0·04
,,	0·01	0·03	0·09	0·07	0·10	0·07	0·15	0·18	0·10	0·05
,,	0·03	0·12	0·14	0·15	0·17	0·22	0·20	0·25	0·22	0·08
0·20	0·25	0·01	0·02	,,	0·02	0·08	0·37	0·62	0·75	0·20
0·12	0·28	1·10	1·82	1·75	2·16	2·20	1·85	1·07	0·92	0·64
0·17	0·25	1·18	1·42	2·17	1·88	1·78	1·03	2·45	1·16	0·79
,,	,,	0·01	0·07	0·18	0·28	0·30	0·42	0·37	0·28	0·13
,,	0·01	0·04	0·10	0·17	0·27	0·38	0·62	0·68	0·75	0·18
,,	,,	,,	0·03	0·38	0·62	0·92	1·02	1·18	1·29	0·26
0·03	0·06	0·18	0·37	0·59	0·76	0·89	0·85	0·93	0·85	0·30

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the instrument.

DEW POINTS OBSERVED BY DANIELL'S HYGROMETER.

Göttingen Mean Time.	JANUARY. Dew Points. 4H.	10H.	16H.	22H.	FEBRUARY. Dew Points. 4H.	10H.	16H.	22H.	MARCH. Dew Points. 4H.	10H.	16H.	22H.
	°	°	°	°	°	°	°	°	°	°	°	°
1	63·5	—	—	—	69·5	69·8	69·8	72·0	73·3	70·3	74·0	76·8
2	—	71·8	73·5	72·5	70·3	—	71·8	72·3	77·0	71·5	75·0	74·3
3	74·5	74·3	75·5	76·3	70·5	71·0	72·0	73·0	73·8	72·0	74·8	76·5
4	75·5	75·1	75 8	75·3	72·3	70·5	73·5	73·8	75·3	72·5	76·8	75 5
5	74·0	72·5	71·5	73·0	71·0	—	—	—	74·8	—	—	—
6	70·3	69·3	72 5	70·3	—	68·3	72·8	73·0	—	70·5	71·5	77·3
7	72·5	70·5	71·3	73·0	72·8	72·0	74·3	72·8	75·8	72·8	76·0	74·8
8	71·3	—	—	—	72·0	70·8	71·5	73 8	72·5	71·8	73·8	73·5
9	—	71·3	72·0	71·5	70·8	71·0	72·1	74·0	71·3	70·9	72·5	71·3
10	70·5	71·8	73·5	75·5	73·0	72·5	72·8	72·5	—	68·0	71·5	71·8
11	74·8	75·8	77·3	77·3	72·8	70·5	74·8	75·3	72·5	71·3	76·3	77·8
12	76·8	75·8	78·0	76·0	73·6	—	—	—	76·8	—	—	—
13	75·3	73 5	75·3	75·8	—	68·5	71·5	70·3	—	78·8	76 3	80·8
14	74·5	73·5	72·3	73·8	—	65·0	68·0	70·3	79·8	78·8	76·8	79·3
15	72·5	—	—	—	70·0	66·8	72 9	—	80·8	79·3	79·3	76·3
16	—	71·0	75·5	74·0	69·5	66·0	69·3	66 8	79·0	80·3	78·3	79·3
17	73·0	71·8	73·0	73·3	66·5	64·0	65·8	54·5	79·5	78·8	79 3	78·8
18	71·5	70·8	71·0	71·3	70·3	66·5	70·5	68·8	78·5	76·5	76·0	77·8
19	69·0	70·3	70·5	71·3	69·0	—	—	—	77·8	—	—	—
20	68·5	70·0	72·8	71·5	—	66·5	71·8	73·9	—	78·9	80·3	79·5
21	69 3	68·0	72·5	70·8	70·3	68·8	73·5	70·0	80·0	78·0	79·3	77·8
22	70·0	—	—	—	69·3	67·8	71·8	70·3	78·8	78·5	79·0	77·0
23	—	70 1	73·8	72·5	69·5	68·3	70·3	74·3	77·0	76·0	76·3	77·5
24	73·3	70·5	73·8	74·3	71·5	68·5	73·2	76·5	77·3	76·5	74·0	76·5
25	73·3	69·8	74·8	74·0	74·0	72·8	71·8	74·5	—	75·3	79·0	78·5
26	72·3	68·0	74·3	73·3	73·6	—	—	—	77·3	—	—	—
27	72·0	70·5	73 5	72·5	—	70·0	76·0	77·3	—	76·0	75·5	76·3
28	72·5	70·0	74 0	73·0	74·3	71·0	75·4	71·0	74·8	74·5	76·3	74·3
29	71 0	—	—	—					73·8	72·8	74·3	73 8
30	—	70·0	73·3	74·0					73·3	72·0	73·5	74·8
31	70·3	70 8	70·5	71·5					73·0	72·3	72·3	75·8
Means.	72·0	71·4	73·5	73·4	71·2	69·0	72·0	71·8	76·2	74·6	75·0	76·4
	APRIL.				MAY.				JUNE.			
1	73·8	72·0	75·0	73·5	—	78·3	78·8	81·8	—	69·5	70·5	70·8
2	78·3	—	—	—	81·0	80·8	79·3	80·0	74·5	68·8	72·0	73·5
3	—	76·3	79·8	79·5	81 3	80·0	81·0	81·5	73·0	71·5	73·5	69·5
4	80·8	78·5	79·5	76·3	82·0	79·8	79·3	79·5	81·8	—	—	—
5	79·0	76·0	78·8	80·0	80·5	79·3	77·8	79·0	—	78·3	78·0	81·5
6	79·8	74 8	78·3	81·0	80·5	78·5	77·0	79·5	81·0	74·0	73·8	72·3
7	81·3	77·5	78·3	80·0	78·5	—	—	—	81·0	78·3	75·5	81·5
8	81·5	77·5	76·8	80·8	—	79·3	—	79·5	80·0	77·0	72·0	79·0
9	80·5	—	—	—	81·5	79·8	74·3	78·8	78·5	73·5	73·5	75·3
10	—	77·0	79·0	78·0	81·3	80·3	71·5	79·3	81·0	78·5	76·8	77·5
11	76·8	75·0	77·3	79·5	81·5	78·3	76·8	79·8	81·3	—	—	—
12	79·8	77·5	79·0	79·8	81·5	78·8	73·5	79·5	—	76·0	76·3	78 3
13	80·0	76·5	77·8	79·5	82·8	79·8	71·5	80·5	75·3	74·5	77·3	79·8
14	78·8	77·3	77·8	78·8	80·5	—	—	—	80·8	76·8	72·3	76·8
15	78·5	78·5	77·8	78·5	—	77·8	78·5	82·3	81·8	75·0	73 0	73·8
16	79·0	—	—	—	82·3	73·5	74·5	78·5	76·3	73·8	74·3	75·0
17	—	78·8	80·0	80·5	81·3	77·5	80·5	80·0	—	71·0	71·3	—
18	80·8	78·5	80·0	81·0	80·5	75·5	77·5	79·5	—	—	—	—
19	81·3	80·0	79·0	80·8	81·0	76·0	76·0	76·5	—	75·0	73·8	70·5
20	81·5	79·0	80·3	82·8	81·8	77·0	78·3	79 0	79·3	72·3	74·8	71·3
21	79·6	77·5	81·3	82·0	82·5	—	—	—	83·0	74·0	72·8	70·5
22	81·3	79·5	84·5	81·5	—	73·5	75·5	80·0	81·3	72·8	—	78·3
23	82·5	—	—	—	81·5	79·3	73 5	78 3	84·5	78·8	73·3	79·8
24	—	81·0	83·8	81·0	82·5	79·5	78 3	77·3	80·8	76·5	75·5	79·1
25	81·5	79·5	80 3	80·8	72·5	80·3	70 8	77·3	80·5	—	—	—
26	81·0	80·5	79 8	81·3	82·0	75·8	74·0	80·5	—	78·0	77·3	81·0
27	81.5	78·0	80·3	82·3	76·0	76·0	76 0	79 8	81·3	80·0	74·5	78·8
28	80·5	78·0	77·8	79·5	81·0	—	—	—	80·3	78·8	79·8	79·5
29	80·5	78·5	76·5	81·3	—	75·3	74·5	75·8	80·3	78·0	76·0	79·5
30	81·5	—	—	—	—	74·3	—	76·0	80·0	75·5	77·5	81·0
31					—	70·3	—	—				
Means.	80·1	77·7	79·2	80·0	80·7	77·6	76·2	79·3	79·0	75·2	74·6	76·6

DEW POINTS OBSERVED BY DANIELL'S HYGROMETER.

Göttingen Mean Time	JULY. Dew Points. 4h.	10h.	16h.	22h.	AUGUST. Dew Points. 4h.	10h.	16h.	22h.	SEPTEMBER. Dew Points. 4h.	10h.	16h.	22h.
	°	°	°	°	°	°	°	°	°	°	°	°
1	80·3	76·0	77·3	80·0	79·8	75·8	76·0	77·8	78·3	74·3	76·6	79·0
2	82·0	—	—	—	77·8	76·0	76·5	78·3	77·0	73·5	78 5	80·6
3	—	78·3	78·0	79·5	79·0	75·5	79·3	80·0	79·8	—	—	—
4	78·8	79·8	76·0	79·8	78·0	77·0	78·5	74·0	—	77·8	74·5	74·5
5	76·0	75·8	78·5	78·5	78·5	77·0	75·0	73·0	78·0	77·0	72·5	71·8
6	81·5	76·5	71·5	76·5	79·8	—	—	—	79·8	77 8	73·3	77·8
7	77·5	73·3	72·8	69 0	—	77·3	79·3	78·0	79·5	77·0	74·5	77·8
8	74·8	70·5	72·3	68·8	77·3	77·5	72·0	74·5	79·3	77·3	76·0	78·0
9	72·0	—	—	—	78·3	76 5	78·3	76·0	78·8	77·3	75·3	78·3
10	—	73·5	72·0	75·3	80·3	76·3	73·0	—	80·0	—	—	—
11	80·5	76·8	76·8	73·8	77·5	77·5	75·3	77·5	—	79·5	77·5	80·3
12	81·0	77·5	78·5	76·5	76·0	76·0	79·3	79·0	76·5	77·3	75·8	78·0
13	76·8	73·5	74·4	70·0	80·0	—	—	—	80·0	78·8	78 5	77·5
14	76·5	79·5	77·3	74·8	—	77·0	78·5	77·8	79·5	74·8	77·6	80·5
15	76·8	77·0	78·3	73·5	80·0	77·5	78·8	80·0	80·3	78·8	78·0	78·5
16	77·0	—	—	—	79·8	75·3	77·5	79·0	78·5	77·5	80·0	79·3
17	—	73·3	74·5	72·3	79·5	76·0	76·8	77·5	79·0	—	—	—
18	78·0	72·5	74·8	76·3	79·5	74·5	76·0	73·5	—	78·3	78·8	78·0
19	75·8	71·5	75·8	75·3	76·5	70·8	74·5	77·0	79·0	76·5	79·0	78·5
20	71·3	73·0	75·0	76·0	78·5	—	—	—	75·5	76·3	77·4	78·3
21	75·5	73·0	74·8	75·3	—	75·5	75·0	76·0	78·3	76·0	77·4	79·8
22	75·0	72·5	73·8	74·8	76·0	75·5	76·3	77·0	76·5	74·0	77·4	76·3
23	74·3	—	—	—	78·5	72·8	74·0	72·5	79·5	77·0	76·3	78·5
24	—	72·5	73·0	—	73·0	68·0	72·3	70·3	77·5	—	—	—
25	69·5	73·8	70·0	—	80·8	75·0	75·8	75·3	—	75·5	77·8	78·5
26	72·3	72·3	73·5	70 3	76·0	75·8	76·6	—	75·0	75·0	77 3	79·0
27	72·0	72·0	72·8	72·5	79·8	—	—	—	77·8	77·8	77·8	79·5
28	72·0	72·5	73·0	72·0	—	72·5	74·5	73·3	79·5	76·5	79·0	79·8
29	79·5	74·5	73·3	69·0	72·0	72·8	73·3	73 3	77·8	76·8	78·8	80·0
30	79·8	—	—	—	74·5	76·0	76·3	73·8	76·5	75·5	77·3	78·5
31	—	73·0	73·0	72·8	75·0	75·8	78·0	76·3				
Means.	76.5	74·4	74·7	74·3	77·8	75·3	76·2	76·0	78·4	76·7	77·0	78·3

	OCTOBER.				NOVEMBER.				DECEMBER.			
1	78·5	—	—	—	77·0	75·8	77·5	78·2	71·0	69·3	71 0	67·5
2	—	73·8	74 0	77·3	77·0	75·8	77·8	77·5	70·5	65·5	72·3	69·0
3	70·0	77·0	74·9	77·8	77·0	74·5	79·6	77·8	70·3	—	—	—
4	76 8	77·3	76·0	77·5	77·8	76·8	77·0	77·0	—	66·3	69·5	70·3
5	79·3	77·5	79·5	80·0	73·0	—	—	—	69·8	68·3	66·0	70·3
6	79·5	78 0	78·5	78·5	—	73·8	75·0	75·8	68·5	70.5	69 8	71·5
7	80·0	77·0	79·0	80·0	72·0	72·3	70·0	72·3	68·0	66·5	70·3	72 0
8	80·8	—	—	—	72·0	66·5	71·8	73·0	69·0	69·0	72·0	71·5
9	—	78·3	79·0	80·3	73·0	74·0	72·8	75·8	70·5	71·3	70·5	71·0
10	78·5	76·3	78·8	79·0	76·5	74·5	76 5	76·3	72·3	—	—	—
11	78·5	76·3	78·5	79·0	76·3	74·5	76·5	77·0	—	69·8	70·5	68 0
12	78·0	74·3	78 3	78·0	76 8	—	—	—	70·0	66·8	71·0	70 0
13	76·5	74·0	77·8	77·5	—	74·8	76·5	78·8	69·8	69·3	71·3	71 0
14	77·3	74·8	78·0	79·0	77·8	75·0	79·0	77·8	70·3	69·8	69·0	70·0
15	78·3	—	—	—	77·3	75·8	78·4	77·8	70·0	70·8	69·5	67·3
16	—	74·0	77·0	78·5	76·0	74·0	78·0	76·5	71·0	70·0	72·5	68.8
17	75·5	73·8	78·5	77·8	73·0	72·3	77·0	72·5	68·0	—	—	—
18	76·8	76·0	78·8	78·8	72·5	71·0	74·3	75·0	—	66·0	67·8	68·5
19	77·5	77 5	77·3	79·3	70·8	—	—	—	65·3	66·0	63 0	69 3
20	77·5	73·8	76·8	77·5	—	70·0	68·8	73·3	67·0	67·5	66·5	70·0
21	77·3	73·3	77·5	76·5	70·3	69·5	70·3	72·5	68·0	67·0	68 8	66 8
22	76·0	—	—	—	70·0	69·0	70·5	71·3	68 3	67·8	69·5	72·5
23	—	74·3	75·4	76·8	70·5	69·0	72·5	72·0	—	70·3	74·3	72·5
24	75·5	74 8	75·3	76·8	71·3	70·3	73·8	70·3	74 0	—	—	—
25	73·3	73·3	74·8	76·3	70·3	70·3	73·4	72·8	—	74·0	71 8	74·8
26	76·5	76·8	78·0	77·3	70·0	—	—	—	74·5	69·8	72·5	71 0
27	77·8	74·8	78·8	76·8	—	69·0	71·5	71·5	72·8	72·8	73·8	72·3
28	77·8	76·8	77·4	78·0	71·5	68·5	74·0	71·0	70·3	71·3	67·0	70 3
29	78·0	—	—	—	71·0	69·0	68·3	68·3	67·5	66·3	70·0	72·0
30	—	78·0	77·8	77·3	66·8	67·0	67·5	69·8	71·5	70·8	72·0	71·3
31	75·0	76·8	78·5	78·8					67·5	—	—	—
Means.	77·5	75·7	77·5	78·1	73·4	72·1	74·2	74·3	69·8	69·0	70 2	70 5

EVAPORATION AND RAIN.

Madras Mean Time Civil Reckoning.	JANUARY. Inches of				FEBRUARY. Inches of				MARCH. Inches of			
	Evaporation.		Rain.		Evaporation.		Rain.		Evaporation.		Rain.	
	Night.	Day.	Night.	Day.	Night.	Day.	Night.	Day.	Night.	Day.	Night.	Day.
1	0·013	0·074	0·305	,,	0·039	0·275	,,	,,	0 004	0·307	,,	,,
2	·035	·194	,,	,,	·050	·291	,,	,,	·000	·309	,,	,,
3	·004	·167	,,	,,	·056	·243	,,	,,	·011	·292	,,	,,
4	·032	·052	0·186	0·485	·024	·268	,,	,,	·015	·262	,,	,,
5	·012	·195	,,	,,	·016	·236	,,	,,	·010	·257	,,	,,
6	·014	·201	0·037	,,	·013	·240	,,	,,	·002	·291	,,	,,
7	·005	·220	,,	,,	·009	·246	,,	,,	·002	·291	,,	,,
8	—·004	·179	,,	,,	·017	·234	,,	,,	·005	·308	,,	,,
9	—·003	·199	,,	,,	·031	·228	,,	,,	·016	·306	,,	,,
10	·021	·205	,,	,,	·022	·246	,,	,,	·025	296	,,	,,
11	·041	·059	,,	0 324	·023	·238	,,	,,	·031	·353	,,	,,
12	·000	·079	0·086	0·280	·018	·236	,,	,,	·047	·305	,,	,,
13	·005	·202	,,	,,	·015	·249	,,	,,	·023	·336	,,	,,
14	·007	·215	0·002	,,	·022	·267	,,	,,	·029	·369	,,	,,
15	·000	·208	,,	,,	·023	·259	,,	,,	·028	·359	,,	,,
16	—·001	·203	,,	,,	·001	·273	,,	,,	·009	·333	,,	,,
17	—·005	·207	,,	,,	·000	·235	,,	,,	·019	311	,,	,,
18	·013	·205	,,	,,	·003	·278	,,	,,	·026	335	,,	,,
19	·016	·187	,,	,,	·002	·261	,,	,,	·060	·342	,,	,,
20	·029	·242	,,	,,	·003	·274	,,	,,	·037	·342	,,	,,
21	·021	·217	,,	,,	·001	·244	,,	,,	·026	·305	,,	,,
22	·009	·218	,,	,,	·007	·291	,,	,,	·024	·342	,,	,,
23	—·001	·194	,,	,,	·005	·305	,,	,,	·032	·340	,,	,,
24	—·003	·211	,,	,,	·004	·283	,,	,,	·030	·340	,,	,,
25	—·011	·234	,,	,,	·002	·277	,,	,,	·045	·262	,,	0·254
26	—·001	·223	,,	,,	·014	·283	,,	,,	·019	·317	,,	,,
27	·002	·253	,,	,,	·009	·296	,,	,,	·025	·326	,,	,,
28	·000	·247	,,	,,	·008	·287	,,	,,	·028	·325	,,	,,
29	,,	·244	,,	,,					·024	·347	,,	,,
30	·011	·225	,,	,,					·025	·345	,,	,,
31	·017	·257	,,	,,					·014	·342	,,	,,
* Sums or Means.	0·0097	0·1941	0·616	1·089	0·0156	0 2623	,,	,,	0·0223	0 3202	,,	0·254

	APRIL.				MAY.				JUNE.			
1	·029	·322	,,	,,	·024	·411	,,	,,	·218	·471	,,	,,
2	·010	·360	,,	,,	·021	·404	,,	,,	·197	·392	,,	,,
3	·031	·386	,,	,,	·028	·426	,,	,,	·162	·440	,,	,,
4	·002	·382	,,	,,	·031	·428	,,	,,	·163	·439	,,	,,
5	·012	·350	,,	,,	·029	·223	,,	0 365	·096	·413	,,	,,
6	·008	·348	,,	,,	·038	·364	0·001	,,	·052	·410	0·355	,,
7	·015	·368	,,	,,	·048	·393	,,	,,	·069	·312	0·004	,,
8	·005	·373	,,	,,	·025	·445	,,	,,	·056	·394	,,	,,
9	·015	·365	,,	,,	·031	·413	,,	,,	·055	·460	,,	,,
10	·017	·373	,,	,,	·028	·469	,,	,,	·091	·324	,,	,,
11	·009	·362	,,	,,	·046	·436	,,	,,	·050	·325	,,	,,
12	·021	·361	,,	,,	·045	·440	,,	,,	·041	·328	0·028	0·025
13	·017	·393	,,	,,	.082	·468	,,	,,	·012	·334	,,	,,
14	·024	·377	,,	,,	·058	·434	,,	,,	·032	·397	,,	,,
15	·013	·390	,,	,,	·083	·441	,,	,,	·060	·349	,,	,,
16	·026	·387	,,	,,	·066	·414	,,	,,	·078	·199	0·014	0·012
17	·015	·383	,,	,,	·082	·430	,,	,,	·039	·158	,,	,,
18	·000	·369	,,	,,	·047	·377	,,	,,	·134	·395	,,	,,
19	·025	·388	,,	,,	·065	·351	,,	,,	·101	·414	0·082	,,
20	·025	·470	,,	,,	·070	·336	,,	,,	·076	·432	,,	,,
21	·080	·423	,,	,,	·053	·378	,,	,,	·105	·415	,,	,,
22	·060	·389	,,	,,	·059	·464	,,	,,	·066	.466	,,	,,
23	·079	·386	,,	,,	·094	·428	,,	,,	·095	·434	,,	,,
24	·016	·475	,,	,,	·055	·470	,,	,,	·057	·382	,,	,,
25	·024	·387	,,	,,	·079	·444	,,	,,	·015	·314	0·990	,,
26	·030	·353	,,	,,	·077	·445	,,	,,	·036	·340	,,	,,
27	·030	·322	,,	,,	·075	·408	,,	,,	·036	·378	,,	,,
28	·020	·331	,,	,,	·088	·405	,,	,,	·012	·388	,,	,,
29	·016	·407	,,	,,	·112	·350	,,	,,	·008	·394	,,	,,
30	·031	·379	,,	,,	·092	·382	,,	,,	·036	·247	,,	,,
					·198	·430	,,	,,				
* Sums or Means	0·0235	0 3786	,,	,,	0 0622	0·4083	0·001	0·365	0 0769	0·3725	1·473	0·037

EVAPORATION AND RAIN.

Madras Mean Time, Civil Reckoning.	JULY. Inches of				AUGUST. Inches of				SEPTEMBER. Inches of			
	Evaporation.		Rain.		Evaporation.		Rain.		Evaporation.		Rain.	
	Night.	Day.	Night.	Day.	Night.	Day.	Night.	Day.	Night.	Day.	Night.	Day.
1	0·023	0·344	,,	,,	0·071	0·391	,,	,,	0·034	0·090	0·188	,,
2	·044	·341	,,	0·068	·030	·333	0·332	0·065	·012	·177	0·663	,,
3	·040	·248	,,	,,	·017	·336	0·133	,,	·023	·293	0·015	,,
4	·037	·077	0·010	0·042	·040	·299	0·005	,,	·022	·307	,,	,,
5	·044	·290	,,	0·009	·054	·262	,,	,,	·020	·200	,,	,,
6	·023	·347	,,	,,	·039	·328	,,	,,	·027	·261	,,	,,
7	·064	·369	,,	,,	·042	·351	,,	,,	·033	·361	,,	,,
8	·093	·294	,,	,,	·043	·346	,,	,,	·020	·363	,,	,,
9	·104	·369	,,	,,	·055	·356	,,	,,	·036	·096	,,	,,
10	·117	·445	,,	,,	·035	·341	0·214	,,	·007	·448	,,	,,
11	·105	·349	,,	,,	·030	·396	0·040	,,	·047	·353	,,	,,
12	·034	·310	0·695	0·012	·040	·255	0·055	0·128	·013	·358	,,	,,
13	·021	·304	0·165	,,	·045	·308	0·057	,,	·029	·148	0 777	0·009
14	·059	·324	,,	0·291	·030	·345	,,	,,	·001	·338	,,	,,
15	·017	·337	0·103	,,	·039	·352	,,	,,	·019	·328	,,	,,
16	·030	·252	0·488	0·700	·052	·338	,,	,,	·012	·338	,,	,,
17	·000	·308	0·372	,,	·032	·289	0·050	0·210	·004	·182	,,	0·124
18	·065	·207	0 097	0·072	·013	·128	0·304	,,	·015	·045	,,	0·663
19	·034	·216	0·168	,,	·011	·128	,,	0·368	·005	·081	0·227	0·002
20	·083	·231	,,	0·102	·000	·078	0·045	0·075	·002	·125	,,	0·031
21	·057	·347	,,	,,	·014	·274	0·047	,,	·003	·125	0·719	0·023
22	·108	·396	,,	,,	·009	·321	0·277	,,	·004	·238	0·136	,,
23	·120	·344	,,	,,	·029	·284	,,	,,	·016	·299	,,	,,
24	·149	·379	,,	,,	·030	·301	,,	,,	·024	·263	,,	,,
25	·157	·362	,,	,,	·107	·392	,,	,,	·000	·037	1·021	0·157
26	·085	·411	,,	,,	·624	·214	0·253	0·055	·005	·210	0·064	0·181
27	·124	·412	,,	,,	·017	·221	,,	0·110	·003	·255	0·151	,,
28	·161	·421	,,	,,	·023	·241	,,	,,	·019	·272	,,	,,
29	·150	·438	,,	,,	·057	·266	,,	,,	·007	·265	0·395	,,
30	·073	·396	0·028	,,	·058	·229	,,	0·228	·016	·302	0·010	,,
31	·100	·330	,,	,,	·024	·251	0·015	,,				
* Sums or Means	0·0749	0·3290	2·126	1·296	0·0358	0·2888	1·827	1·239	0·0159	0·2386	4·366	1·196

	OCTOBER.				NOVEMBER.				DECEMBER.			
1	·019	·365	,,	,,	0·000	0·123	0·335	,,	·058	·289	,,	,,
2	·024	·331	,,	,,	·004	·073	0·444	0 677	·026	·278	,,	,,
3	·022	·291	,,	,,	·006	·214	0·338	0·032	·001	·235	,,	,,
4	·019	·307	,,	,,	·000	·202	1·377	0·173	·000	·258	,,	,,
5	·017	·247	,,	,,	·000	·038	0 755	0·028	·001	·209	,,	,,
6	·000	·299	,,	,,	·017	·004	1·249	0·770	·034	·288	,,	,,
7	·004	·270	,,	,,	·002	·252	0·275	,,	·054	·246	,,	,,
8	·003	·275	,,	,,	·050	·252	0 020	,,	·045	·256	,,	,,
9	·002	·234	0·194	,,	·063	·121	,,	,,	·026	·197	,,	,,
10	·002	·133	,,	,,	·045	·032	0·538	0 208	·034	·107	,,	0·030
11	·005	·206	,,	0·057	·005	·207	0·342	0·202	·024	·069	,,	,,
12	·005	·130	,,	0·047	·042	·256	,,	0·001	·020	·232	,,	,,
13	·007	·287	,,	,,	·024	·039	,,	0·723	·000	·237	,,	,,
14	·008	·283	,,	,,	·018	·152	0·043	0·149	·011	·198	,,	,,
15	·006	·295	,,	,,	·014	·012	1·203	1·014	·015	·190	,,	,,
16	·018	·308	,,	,,	·030	·120	0·053	0·276	·020	·219	,,	,,
17	·020	·312	,,	,,	·023	·177	0 643	0·363	·021	·228	,,	,,
18	·012	·247	,,	,,	·011	·228	,,	,,	·042	·236	,,	,,
19	·018	·255	,,	,,	·007	·142	,,	,,	·034	·256	,,	,,
20	·012	·291	0·185	,,	·004	·267	,,	,,	·049	·264	,,	,,
21	·010	·274	0·290	,,	·016	·229	,,	,,	·047	·252	,,	,,
22	·023	·252	0·482	,,	·013	·274	,,	,,	·037	·245	,,	,,
23	·013	·208	,,	,,	·021	·188	,,	,,	·005	·221	,,	,,
24	·004	·000	0 776	3·540	·020	·243	,,	,,	·004	·214	,,	,,
25	·000	·159	0·339	0 332	·028	·249	,,	,,	·008	·240	,,	,,
26	·000	·170	1·114	0·084	·007	·232	,,	,,	·005	·238	,,	,,
27	·000	·214	,,	,,	·022	·246	,,	,,	·025	·133	0·125	0·035
28	·002	·211	0 020	,,	·003	·250	,,	,,	·030	·220	,,	,,
29	·000	·190	0·012	,,	·004	·243	,,	,,	·033	·269	,,	,,
30	·004	·167	,,	,,	·046	·301	,,	,,	·012	·220	,,	,,
31	·013	·050	0·074	0 447					·023	·244	,,	,,
* Sums or Means.	0·0094	0·2342	3·486	4·507	0 0182	0·1789	7·705	4·616	0·0240	0·2254	0·125	0·065

REMARKS ON THE WEATHER.

JANUARY.

Day of Month. Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Overcast	8	Overcast, light rain	8		
	Do.	8	Do. do.	8		
	Do.	8	Heavy cumuli and cum-stra., & nim. in E.	7		
	Do.	8	Cumuli., cum-stra., and cir-stra.	7		
2					Cir., cir-stra. and a few cumuli	4
					Do. do. do.	4
					Cir-stra. and cumuli, halo round the moon.	4
					Scattered cumuli	5
3	Cir. cir-stra. and cumuli	7	Scattered clouds and haze	5	Covered with clouds, chiefly cumuli	8
	Cir-stra. and cumuli	8	Light-cumuli and haze	5	Do. do.	8
	Scattered clouds in horizon	3	Do. do.	5	Overcast, heavy rain	8
	Do.	3	Do. do.	6	Do. nimbi	8
4	Overcast, rain	8	Greater part overcast	6	Overcast	8
	Overcast	8	Do. rain	6	Overcast, partly clear overhead	6
	Do.	8	Cumuli and cir-haze	5	Cumuli, chiefly in horizon	5
	Do.	8	Nim., flying cumuli and haze	6	Heavy cum-stra. in E., cumuli and haze elsewhere	6
5	Cir. and cir-haze overhd., cumuli and cum-stra. in horizon	6	Greater part cloudy	5	Nearly clear, haze in horizon	1
	Do. do.	6	Cumuli and nim., light rain	6	Do. light clouds and haze in horizon	2
	Cumuli and nim	5	Greater part clear; nim. forming in E., light-rain	3	Scattered cumuli in horizon, chiefly in E.	3
	Scattered cumuli in horizon	3	Covered with nim. and heavy cumuli, rain.	8	Nearly covered with cumuli	7
6	Scattered cumuli and light cir-haze	4	Nearly clear, a few light clouds	0	Nearly clear, a few light clouds	0
	Cumuli, light cir-stra. and haze	4	Clear	0	Do. do.	0
	Clear	0	Do.	0	Clear	0
	Do.	0	Do.	0	Nearly clear, cumuli in E.	1
7	Greater part covered with cumuli, chiefly in horizon	5	Nearly clear	0	Light clouds in horizon	2
	Do. do.	5	Do.	0	Cloudy in horizon	4
	Nearly clear, a few cumuli in horizon	1	Light clouds	1	Greater part covered with cum-stratus, chiefly in NW.	5
	Nearly clear	0	Clear	0	Cumuli in horizon	3
8	Scattered cumuli in horizon, light-cir. overhead	5	Clear	0		
	Cir. cir-stra., and scattd. cumuli	5	Nearly clear	0		
	Clear	0	Scattered clouds	2		
	Do.	0	Nearly clear	0		
9					Nearly clear, haze in horizon	0
					A few light clouds in horizon	0
					Clear overhead, scattered cumuli around	3
					Do. scattered cumuli in horizon	3
10	Cum-stra., and heavy cumuli in horizon, a few cir. overhead	5	Partly covered with clouds and haze	4	Light clouds and haze in horizon	2
	Flying cumuli and haze	5			Heavy clouds	6
	Partly covered with clouds in horizon	4	Nearly clear, haze in horizon	0	Overcast	8
	Scattered clouds and haze in horizon	3			Do.	8
11	Overcast	8	Flying cumuli and nim	7	Overcast	8
	Do.	8	Overcast, rain	8	Do.	8
	Overcast, heavy rain	8	Do. do.	8	Do.	8
	Do.	8	Do.	8	Do.	8
12	Heavy cumuli, cum-stra. and haze	8	Cumuli in W. and S. and SE. sheet ltg. in SE.	2	Flying cumuli, chiefly in W. and NW	3
	Cir., cir-haze, cumuli and cum-stra.	8	Cloudy in SE. horizon, sheet-ltg. in SE.	1	Overcast, light rain	8
	Clear	0	Do. clear elsewhere	1	Clear overhead, cloudy in horizon	4
	Do.	0	Nearly clear	0	Scattered cumuli	4
13	Cir., cir-stra., cumuli and cum-stra.	5	Scattered cumuli in hor., sheet-ltg. in SW.	3	Clear overhead, cloudy in horizon	4
	Do. do.	5	Cumuli in horizon, chiefly in E.	2	Do. do.	4
	Clear overhead, cloudy in horizon	4	Cumuli and cum stra. in horizon	4	Do. chiefly in E.	4
	Scattered clouds in horizon	3	Scattered cumuli in horizon, sheet-ltg. in NW	3	Scattered cumuli and cir-haze, nim. in SW.	5
14	Nearly clear overhead, cumuli elsewhere	5	Clear	0	Clear	0
	Cumuli and haze	4	Cumuli and haze, chiefly in E.	4	Cloudy in E. and SE. horizon	1
	Clear	0	Cloudy in SE., clear elsewhere	1	Clear	0
	Do.	0	Nearly clear	0	Clouds forming in E. and SE.	1
15	Cir., light cir-stra. and cir-haze, a few cumuli in E.	7	Clear	0		
	Cir., cir-stra. and haze	3	Do.	0		
	Clear	0	Do.	0		
	Do.	0	Do. ground fog	0		

REMARKS ON THE WEATHER.

JANUARY.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
						°	°	°	°
						74·3	68·2		
Scattered cumuli and cir-stra....	3	Cumuli, cir. cir-stra. and cir-haze.... ..	5	Cumuli, cir-haze and cir-stra.....	7				
Do. do. stratus in hor.	5	Flying cumuli, cir., cir-haze and cir-cum.	6	Do. do. do.	7				
Greater part covered with cumuli	5	Heavy cumuli and haze.....	8	Do. do. do.	7	82·0	70·0		
Scattered cumuli, cir. and cir-stra..... ..	4	Do. do.	8	Cir., cir-stra. and cumuli....	6				
Overcast, light rain.....	8	Nimbi and cumuli.....	8	Overcast, heavy rain.....	8				
Do. rain.....	8	Overcast, rain.....	8	Do. light rain.....	8				
Flying cumuli, cum-stra. and haze.....	8	Do. do.	8	Do.	8	81·4	70·4	105·5	65·8
Nim., cumuli and haze....	8	Do. nim. and cumuli.....	8	Do. nim. and flying cumuli.....	8				
Cum-stra , nim. and flying cumuli...	7	Scattered cumuli and cir.....	4	Cumuli and cum-stra....	6				
Cir. and haze, cum-stra., and flying cumuli in horizon.....	7	Haze overhead, cumuli and cum-stra. in horizon.....	5	Heavy cumuli and cum-stra.....	6	79 1	73·8		
Cir. overhead, cum. and cum-stra. in hor.	6	Flying cumuli and haze.....	5	Cir-stra. in E., cumuli and cum-stra... ..	6				
Cir. and cir-haze, cumuli and cum-stra..	6	Flying cumuli and cir-stra.....	4	Flying cumuli, cir-stra. in E.....	4				
Heavy cumuli and cum-stra....	6	Cumuli, cir-stra.. cir. and cir-haze.....	4	Flying cumuli and cum-stra....	6				
Light haze, and flying cumuli....	4	Cir., cir-haze, cir cum. and cumuli.....	6	Do.	6				
Do. cumuli and cir stra.....	4	Flying cumuli and a few cir-stra...	5	Flying cumuli and light haze.....	5	81·2	75·1	106 5	
Cumuli, cum-stra., cir. and cir-stra.....	7	Heavy cumuli and a few cir-stra.....	5	Cumuli and haze..	4				
Cumuli in horizon.....	2	Cumuli, cir. and haze in horizon.....	4	Scattered cumuli and cir-stra.....	5				
Do. and light cir-stra.. ..	3	Cir-cum., scattered cumuli and cum-stra.	6	Cumuli, from NE. to SW.....	3				
Do. do.	3	Scattered cumuli and cir-stra....	5	Scattered cumuli in horizon.....	3	80·1	71·3	109 5	65·3
Light cir-haze, cir-stra. and a few cumuli in horizon.....	3	Do. do.	5	Do.	3				
Cumuli in horizon.....	2	Flying cumuli, cir. and cir-stra....	4	Light cir. overhead, heavy cumuli in hor.	5				
Cumuli and cir-stra. in horizon..	4	Cumuli, nim., cir. and cir stra.....	4	Cir-stra. and cumuli.....	4				
Cir., cir-stra. and cumuli	7	Cumuli and cum-stra.....	4	Flying cumuli, and few cir-stra. in E...	4	80·3	68·0	108·7	61·3
Cir., cir-cum. and stra.....	7	Do. do.	4	Scattered cumuli and a few cir..	4				
						80·2	69·1	112·7	64·8
Heavy cumuli, chiefly in SE.....	3	Cumuli, cir-cum., cir-stra. and haze.. ..	4	Flying cumuli, cir-stra. in E.....	4				
Greater part covered with cumuli	5	Cumuli, cum-stra. and cir-cum.....	4	Do. do.	4				
A few light cir. overhead, heavy cumuli in horizon.....	5	Heavy cumuli and cum-stra.....	5	Flying cumuli and haze.....	4	81·1	68·6		
Scattered cumuli around....	3	Do. do.	5	Cumuli.....	5				
Overcast..... ...	8	Overcast.....	8	Overcast, heavy rain.....	8				
Do.	8	Do.	8	Overcast.....	8				
Flying cumuli and haze.....	8	Do. rain.....	8	Do. light rain.....	8	81·6	70·2	111·3	65·8
Cir-haze, cir. and cumuli....	8	Do. do.	8	Do. do.	8				
Overcast, light rain.....	8	Nim. cumuli and cum-stra.....	8	Nearly overcast, flying cumuli in horizon.	8				
Do.	8	Overcast, heavy rain.....	8	Do. do.	8				
Cir., cir-haze and flying cumuli..... ..	8	Do. do.	8	Flying cumuli and haze.....	8	80·0	75 0	91·2	72·8
Cir-haze, cir-stra. and cumuli....	8	Do.	8	Cir., cir-haze, flying cumuli & cum-stra..	7				
Light haze and scattered cumuli.....	4	Greater part covd. with cum. & cum-stra.	5	Nearly clear overhead and E, heavy cumuli elsewhere....	4				
Cir., cir haze and flying cumuli..	8	Do. do. do. ...	5	Heavy cum. in hor., flying cum. overhd.	5	80·8	75·2		
Cumuli, cir-stra. and haze.....	5	Flying cum., a few cir. in SE....	5	Light haze, heavy cum. and cum-stra...	5				
Cumuli and cum-stra. in horizon.....	4	Do.	5	Light cir., cumuli and cir-stra.....	5				
Cumuli in horizon.....	4	Greater part covered with flying cumuli.	5	Greater part covered with cumuli.... ..	5				
Heavy cum., cum-stra. and haze.....	5	Do. with heavy cumuli	5	Flying cumuli in horizon.....	5				
Do. do.	5	Do.	5	Greater part covered with cumuli	5	82·1	76·5	110·4	73·0
Do. do.	5	Do.	5	Do.	5				
Cumuli in horizon.....	2	Light cumuli.....	3	Flying cumuli, cir. and haze.....	4				
Heavy cum. in NE. and SE....	3	Light scattered cumuli.....	2	Cir., cir-stra. and cumuli..	4				
Cumuli and light haze, ground fog....	4	Scattered cumuli..	4	Cir., cir-stra., cumuli and haze..	4	81·6	74·0	112·3	71·2
Cumuli, cir-stra. and haze.....	4	Do.	4	Light cir. and cir-stra. cumuli in horizon	5				
						81·1	72 1	110·6	67·3

REMARKS ON THE WEATHER.

JANUARY.

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16					Clear	0
					Nearly clear, a few clouds in SE. horizon.	0
					Clear	0
					Nearly clear, a few clouds in SE. horizon.	0
17	Scattered cumuli in horizon	4	Cumuli in horizon.	4	Clear overhead, cloudy in horizon	4
	Scattered cumuli	5	Do.	4	Do. do.	4
	Do. in horizon,	4	Do. sheet-lightning in S. SW.	3	Do. do.	4
	Do. do.	4	Do.	3	Do. do.	4
18	Flying cum. overhead, cum. low in horizon, clear in SE	5	Flying cumuli	4	Cum-stratus in horizon, clear elsewhere.	3
	Cir. and heavy cumuli	7	Do.	4	Scattered clouds in horizon	3
	Cumuli	5	Nearly clear	0	Nearly clear, haze in horizon	1
	Heavy cumuli in horizon	4	Do.	0	A few scattered cumuli in horizon	1
19	Greater part covered with scattd. cumuli	5	Partly covered with cumuli	4	Partly covered with cumuli around	4
	Do. do. do.	5	Do. do.	4	Cloudy in horizon	4
	Nearly clear	0	Do. do.	4	Partly covered with cumuli	4
	Light scattered cumuli in horizon	2	Do. do.	4	Scattered cumuli in horizon	3
20	Cumuli in horizon	3	Flying cumuli	4	Clear overhead, clouds in horizon.	4
	Scattered cumuli in horizon	2	Do.	4	Nearly clear overhead, covered with clouds in horizon	5
	Heavy cumuli in horizon	5	Do.	4	Light cumuli in horizon	2
	Flying cumuli	4	Light cumuli	5	Scattered cumuli in horizon	3
21	Greater part covered with clouds, chiefly cir., and cumuli	5	Cumuli, cir. and cir-stra	4	A few scattered cumuli in horizon	1
	Cir. overhead, cumuli in horizon	6	Cumuli and cir-stra	4	Nearly clear light-haze in horizon	0
	Greater part covered with cumuli	5	Cumuli	4	Light-clouds *in the* horizon	1
	Do. do.	5	A few scattered cumuli in horizon	1	Cumuli in the horizon	3
22	Cir. and cir-stra	5	Light cumuli in horizon	1		
	Light haze overhead, light cir., cir-stra. and cumuli in horizon	4	Flying cumuli and haze	4		
	A few light cumuli and cir. in horizon	1	Cumuli in horizon	4		
	Light clouds in horizon	1	Heavy cumuli	5		
23					Light-clouds in horizon	2
					Light cumuli	3
					Cir-stra. in horizon, ground fog	2
					Cumuli in horizon, ground fog	2
24	Cumuli in E. and S horizon, cir.	6	Cir., cir.-stra. and a few cum. in hor.	4	Cir-stra. and cumuli chiefly in SE.	3
	Cir., light cir-stra. and cumuli	7	Cir.-stra. and cir.-cum., chiefly E. and S.	3	Cir., cir-stra. and cumuli, fog	4
	A few cir., scattered cumuli	3	Cir., cir-stra. and cum	4	Do. do.	4
	Light cir. overhead, cumuli in horizon	4	Do. do.	5	Light cir-stra. in horizon, fog	1
25	Nearly clear, light haze	0	Clear	0	Free from clouds, ground fog	0
	Do. do.	0	Do.	0	Do. do.	0
	Clear	0	Do.	0	Do. do.	0
	Do.	0	Do.	0	Do. do.	0
26	A few cir-stra. in SE. horizon	0	Clear	0	Clear	0
	Do. do.	0	Do.	0	Do.	0
	Clear	0	Do.	0	Do. halo round the moon	0
	Do.	0	Do.	0	Free from clouds, ground fog, halo round the moon	0
27	Clear	0	Clear	0	Clear	0
	Light cir-stra. low in SE. horizon.	0	Do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
	Do.	0	Do. halo round the moon	0	Do.	0
28	Clear	0	Clear	0	Clear	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do. ground fog	0
29	Cumuli in E. and SE. horizon	2	Cumuli in horizon	2		
	Do. do.	2	Scattered cumuli	3		
	Do. do.	2	Cumuli in SE. and N. horizon	2		
	Clear	0	Cir., cumuli and a few cir-stra.	2		
30					Cumuli in horizon	2
					Cumuli chiefly in horizon	5
					Do. do.	5
					Cumuli in horizon	4
31	Scattered cumuli in horizon	3	Scattered clouds in horizon	3	Cum. and cum-stra. in hor., cir. overhead.	5
	Cir. and cumuli	4	Cumuli	4	Do. do. do.	6
	Scattered cumuli around	3	Cum-stra. and cumuli in horizon	5	Covered with clouds, chiefly cum. and cir	8
	Do. do.	3	Cum-stra. and cumuli	5	Cumuli and cir-haze	8

REMARKS ON THE WEATHER.

JANUARY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Clear, ground fog	0	A few light cum. and cir overhead, cum. and haze in horizon	5	Scattered cumuli	3				
Cumuli in E. and S. hor., a few cir., ground fog	2	Do. do.	5	Do. chiefly in horizon	3	80·7	70·3		
Do. do.	2	Greater part covered with flying cumuli.	5	Greater part cloudy, chiefly cumuli.	5				
Do. light cir. and cir haze	4	Do.	5	Do.	5				
Cumuli and cir-stra. in horizon	4	Heavy flying cumuli	5	Partly covered with heavy cumuli.	4				
Cumuli and light-haze	5	Heavy cumuli	5	Do. do.	4				
Cir-haze and cumuli	5	Do.	5	Scattered cumuli	5	81·3	70·0	114 2	63·6
Heavy flying cumuli and cir-stra.	6	Do.	4	Do.	4				
Nearly clear, a few cumuli	0	Flying cumuli, a few cir. in E.	4	Heavy cumuli	4				
Cumuli and light-haze	3	Cumuli in horizon, cir-haze in E.	4	Flying cumuli	5				
Scattered cumuli in horizon	3	Heavy cumuli	5	Do.	5	81·5	71·1	112·0	65·3
Cumuli and cum-stra.	4	Do.	5	Do.	5				
Cir-overhead, scattered cumuli	4	Cir-cum. overhead, cumuli and cum-stra. in horizon	6	A few scattered cumuli	1				
Greater part cloudy	5	Heavy cumuli overhead do.	7	Clear	0				
Scattered cum-stra. in horizon	5	Cumuli	4	Nearly clear, a few it-cumuli in horizon.	1	81·9	73·0	112·6	65·6
Cumuli and cum-stra. in horizon	5	Scattered cumuli	3	Light-cir. cumuli overhead, light scattd. cumuli in horizon	2				
Cumuli in horizon	3	Cumuli in horizon, chiefly in S and E.	3	Flying cumuli around, cir-stra. in NW.	3				
Cir-overhead, cum. and stratus in hor.	6	Cumuli and cum-stra.	5	Cir. overhead, scattered cumuli in hor.	5				
Cumuli and cir	5	Heavy scattered cumuli, chiefly in hor.	4	Cir. and scattered cumuli	7	81·1	70·8		64·4
Cir-cum. overhead, cumuli and cum-stra. in horizon, clear in W	6	Do.	4	Cir., cir-stra. and scattered cumuli	7				
Cumuli and cir-stra. in horizon	4	Light scattered cumuli	3	Greater part covered with cumuli	5				
Cir. overhead, cumuli and cir-stra. in horizon	5	Cumuli	5	Cumuli	4				
Do. do.	5	Do.	5	Cumuli in the horizon	4	80·8	69·8	111·8	62 9
Cumuli and cir-cum.	5	Do.	5	Scattered cumuli and cir-stra.	3				
						80·9	68·2	112 0	61·2
Cumuli in horizon, ground fog	3	A few cir. overhead, cumuli in horizon.	3	Light-cir., cir-stra. and a few cumuli	3				
Light-cir. overhd., cum in hor., do.	5	Do. do.	3	Nly.clr.ovhd.,afew cir-stra.&cum.around	3				
Do. cum. and cum-stra. in hor.	5	Cir. cir-stra. and haze in horizon	3	Cumuli in the E. horizon	1	81·0	68·0		
Cum stra., cumuli, cir. and cir cum.	6	Light-cir., cir-stra. and haze	3	Do. do. and light-cir.	3				
Cumuli and light cir-stra. in horizon	4	Cir., cir stra. & haze in hor., cum. in SE.	4	Cumuli and cir-stra. in horizon	1				
A few it-cir. overhd., cum. & stra. in hor.	4	Light cir. and haze in horizon	1	Do. do.	1				
Lt. cir-haze ovhd., cum. & cir-stra. in hor.	4	Nearly clear, light haze	0	Nearly clear, light haze	0	82·8	69·0	115 0	61·9
Cir. and cir-stra. in E. and SE.	1	Do. do. and a few light-cum.	0	Do. do.	0				
Free from clouds, ground fog	0	Light-cum. and haze in horizon	1	Cir-stra. in SE. horizon, light-haze	1				
Stratus low in horizon do.	0	Cumuli in horizon	2	Nearly clear, light-haze	0				
Free from clouds do.	0	A few light-cum. and haze in horizon	0	A few cir-stra. in SE. horizon	0	83·5	69·5	115·5	63 0
A few cum. in E. hor.	0	Nearly clear, light-haze in horizon	0	Do. do.	0				
Free from clouds, halo round the moon, ground fog	0	Light-haze, scattered cumuli in horizon.	1	Clear	0				
Cir-stra. in E. and SE., fog	1	Light-cumuli in horizon	1	Do.	0				
Cir-stra. in SE. horizon, fog	1	A few light cir-stra. in E. horizon	0	Do.	0	83 0	69·5	115·0	62 2
Nearly clear, light-haze	0	Clear	0	Do.	0				
Free from clouds, ground fog	0	Light-cum. and cir-haze	3	Clear	0				
Do. do.	0	A few light cum. in horizon	1	A few cumuli in E. horizon	0				
Stratus in SE. hor., do.	0	Nearly clear, light haze	0	Cir-stra. in SE. horizon	1	84·1	69·1	114·3	61·6
Light cir-stra. and cum stra.	3	A few cumuli in E. horizon,	0	Do	1				
Free from clouds, ground fog	0	Haze in horizon, cumuli in S. & SE.	2	Cumuli in E. horizon, haze	1				
Do. heavy fog	0	Light haze	0	Free from clouds, light-haze	0				
Heavy fog	0	Cumuli in E. horizon, haze.	1	A few cumuli in SE.	0	85·3	68·9	113 4	61·3
Light cir-haze	0	Do. do.	1	Cumuli in E. and SE. horizon	1				
						83·2	69·1	113 0	62 5
Cumuli in horizon	4	Cumuli and haze	5	Flying cum. overhd., heavy cum. in hor.	5				
Do.	4	Heavy cumuli	5	Heavy cumuli in horizon	4				
Heavy cumuli around, ground fog	5	Do.	5	Do. do. partly clear in E	4	82 0	70·6		
Cum-stra. in horizon, do.	5	Do.	5	Cumuli	4				
Flying cumuli and cir-haze	8	Cumuli, cir. and cir-haze	7	Heavy cumuli and cir-haze	7				
Do. do.	8	Greater part covered with heavy cumuli.	6	Do. do.	7				
Heavy cumuli and cir-haze	6	Do.	6	Flying cumuli and cir-haze	6	82·9	71 1	114 0	64 5
Cir. and cir-haze, cumuli and cum-stra.	7	Covered with clouds, chiefly cir. & cum.	8	Cir., cir-haze and flying cumuli	6				

REMARKS ON THE WEATHER.

FEBRUARY.

Day of Month Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
1	Cir. overhead, heavy flying cumuli around.	4	Scattered clouds in horizon	5	Partly covered with cumuli	6
	Cir. and cir-haze overhead, heavy flying cumuli around	4	Do. do.	2	Do. do.	6
	Nly.cl.ovhd.,partly cov.with clouds around	1	Clear	0	Greater part covered with heavy cumuli	5
	Clear overhead, scattered clouds in hor.	2	Partly covered with scattered cum. around horizon	6	Do. do.	5
2	Cir-cum. overhead, heavy cumuli in hor.	8	Nearly overcast	7	Overcast	8
	Heavy cumuli in horizon	8	Do.	7	Do.	8
	Greater part covered with clouds	6	Do.	7	Covered with heavy cumuli	8
	Nearly overcast	7	Overcast	8	Covered with cumuli and cir-haze	8
3	Covered with light cumuli overhead, and heavy cumuli in horizon	8	Nearly clear	1	A few cumuli in horizon	2
	Greater part covered with cumuli	6	Scattered cumuli in N. & NW., nearly clear	3	Cumuli and cir-cum. in the horizon	3
	Greater part covered with cum. & cir-cum.	6	Do. around horizon	4	Cumuli and cir-cum	4
	Clear overhead, scattered clouds in hor.	2	Do. do.	4	Heavy cumuli in horizon	4
4	Scattered cumuli and haze in horizon	3	Clear	0	Scattered cumuli around	1
	Scattered cumuli and haze around the hor.	2	Do.	0	Clear	0
	A few light clouds in horizon	3	Scattered clouds from NE. to S. horizon	2	Cumuli in horizon	2
	Do.	3	Partly covered with cumuli around horizon	4	Do. do.	2
5	A few cumuli in E. horizon	1	Clear	0		
	A few light clouds in horizon	1	Do.	0		
	Clear	0	Do.	0		
	Do.	0	Nearly clear	0		
6					Cumuli in horizon	2
					Scattered cumuli around	2
					Scattered cumuli, S. and E.	2
					Scattered cumuli around	2
7	Clear	0	A few light clouds in SE. and E.	1	Scattered cumuli around	2
	Light cumuli in E. horizon	1	Do. do.	1	Cumuli around	2
	Clear	0	Partly covered with cumuli	4	Cumuli in horizon	2
	Do.	0	Do. do. around the hor.	4	Do.	2
8	Greater part covered with cumuli	5	Scattered cumuli around horizon	3	Scattered cumuli in horizon	2
	Partly covered with cumuli	4	A few cumuli in horizon	2	Do. do.	2
	Greater part covered with cumuli	5	A few cumuli around	2	Do. do.	2
	Partly covered with scattered cumuli	4	Do. do.	2	Do. do.	2
9	Light-cir., cir-stra. and haze	3	Clear	0	Clear	0
	Do. do.	3	Do.	0	Do.	0
	Clear overhead, haze in horizon	2	Do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
10	Cir-stra. and haze	3	A few scattered clouds in horizon	2	A few scattered cumuli around	2
	Do.	3	Nearly clear	7	Do. do.	2
	A few light clouds in horizon	2	Cum. around the horizon, chiefly in E. & S.	4	Scattered cumuli in horizon	2
	Clear	1	Partly covered with clouds around	3	Do. do.	2
11	Cir. cir-stra., and haze in horizon	4	Clear	0	Clear	0
	Cir-stra. and haze in horizon	2	Do.	0	Do.	0
	Clear overhead, scattered cir. around	2	Do.	0	Cumuli in E. and SE. horizon	2
	Clear	1	Do.	0	Do. do.	0
12	Light cum., a few cir-stra.	5	Scattered clouds in horizon	4		
	Cir., cir-stra. and cumuli around	5	Nearly clear	1		
	Nearly clear overhead, partly covered with light clouds	2	Clear	0		
	Light-haze in horizon	2	Scattered clouds in horizon	2		
13					Clear	0
					Do.	0
					Do.	0
					Do.	0
14	Cir-stra. and haze around	3	Clear	0	Clear	0
	Do. do.	3	A few clouds in horizon	1	Do.	0
	Cir. and cir-stra. around	2	Clear	0	Do.	0
	Clear	0	Do.	0	Do.	0
15	Clear	0	Clear	0	Clear	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Free from clouds, light fog	0	Do.	0
	Do.	0	Do. do.	0	Do.	0

REMARKS ON THE WEATHER.

FEBRUARY.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min Ther.	Sol.	Ter.
						°	°	°	°
Greater part covered with flying cumuli.	5	Nly.covd.with cum.& cir-stra.haze in hor.	7	Cumuli and cir-stra.	4				
Do. with cumuli.	5	Nly. covd. with cum., cir-cum. & cir-stra.	7	Heavy cumuli and cir-stra.	5	82·0	76·0	69·0	111·5
Cumuli and a few cir-stra. around	4	Cumuli, cir-cum. and cir-stra.	6	Heavy cumuli, haze and cir-stra.	4				
Heavy cum., cir-stra. and cum-stra.	4	Nearly covd. with cir., heavy-cum. cir-cum. and cir-stra.	7	Covered with heavy cumuli	8				
Overcast.	8	Overcast with cum., cir-stra. & cir-haze.	8	Flying cumuli and cir-cum-stra.	6				
Do.	8	Do. do. do.	8	Flying cumuli overhead, heavy cumuli in horizon.	6	82·1	74·2	69·9	112·8
Do. chiefly with cumuli.	8	Nearly covd. with cum., cir-cum. & cir.	7	Covered with light cumuli.	8				
Do. chiefly cum. and cir-cum.	8	Nearly covered with scattered cumuli and cir-cum.	7	Nearly covered with cir.	7				
Heavy cumuli.	6	Partly covered with scattered cumuli,		Heavy cumuli and haze in horizon.	2				
Do.	6	haze in horizon.	6	Light cumuli and haze in horizon.	4	82·2	76·2	73·5	118·5
Scattered cumuli around.	2	Partly covered with scattered cumuli.	4	Cumuli and haze in horizon.	2				
Scattered cumuli around the horizon.	3	Nearly covered with cumuli	7	Do. do.	2				
		Scattered cumuli.	4						
Light cumuli in E. and SE.	1	Haze in horizon, light cumuli in S.		A few cumuli in NE. horizon.	1				
Cumuli in horizon and haze, thick fog	1	and SE.	1	Nearly clear.	0				
Do. do.	1	Scattered cumuli in horizon.	2	Clear.	0				
Cumuli, cum-stra. around.	3	Light scattered cumuli in horizon.	2	Do.	0				
		Clear.	0			82·0	70·2	63 5	114 1
Scattered cumuli around	2	Scattered cumuli in horizon.	2	Cumuli and cir-stra. in horizon, light haze in W.	4	82·1	69·2		
Do. do.	2	Cumuli and flying cumuli in horizon.	4	Cir-stra. in E., light haze in horizon.	2				
Cumuli, light cir. and cir-stra. in horizon	4	Cumuli in horizon.	2	Clear.	0				
Cumuli in horizon.	2	Cumuli, low in horizon.	2	Do.	0				
Cumuli in horizon.	2	Cumuli and cir-haze in horizon.	4	Flying cumuli in horizon.	4				
Do.	2	Greater part covered with cumuli.	5	Cumuli and haze in horizon.	4	83·4	69·2	61·9	115·8
Cumuli and haze in horizon.	2	Do. scattered cumuli	5	Greater part covered with cumuli.	5				
A few scattered cumuli in horizon.	2	Greater part covered with cumuli.	5	Do. flying cumuli.	5				
Scattered cumuli in horizon.	2	Cumuli and cir-haze in horizon.	4	Light cir-haze and cumuli.	4				
Flying cumuli in horizon.	3	Greater part covered with cumuli.	5	Do. cumuli and cir-haze.	2	83 0	71·0	66·0	114·2
Light cir. and heavy cumuli.	2	Nearly covered with cumuli, chiefly in horizon.	7	Cir-stra. cumuli and cir-haze.	3				
Partly covered with cumuli.	2	Do. do.	7	Light haze, cir-stra. and flying cumuli in horizon.	3				
Light cumuli and haze in horizon.	2	Cir-cum. and haze.	3	Covered with light cir-haze, a few scattered cumuli.	8	83·0	72·1	65·5	117·5
Do. do.	2	Nearly covered with do.	7	Light haze, cum. and haze in horizon.	4				
Covered with cir., cir-stra. and cir-haze.	8	Covered with cir. and cir-haze.	8	Covered with light cir-haze and cir stra.	8				
Do. do.	8	Do. do.	8	Do. do. do.	8				
Scattered cumuli around.	2	Covered with cir., cir-haze cir-stra. and		Cir-haze and cumuli.	3				
Nearly covered with light cumuli and cir-stra.	7	light cumuli.	8	Do. do.	3	83·7	71·9	66·0	114·5
Cir-haze, cir-stra., haze & cum. around.	4	Covered with cir., cir-stra. cumuli.	8	Cir-haze and cir. cumuli.	4				
Cir., cir-stra. and cumuli.	4	Cir., cir haze, cumuli, haze in horizon.	8	Do. do.	4				
		Nearly covered with cir. and cir-haze.	8						
Cumuli in E. and SE. horizon.	2	Scattered cumuli, haze around horizon	5	Covered with light haze, cir-stra. and cumuli.	8	83·1	72 2	67·1	116·6
Do. do.	2	Cir. and cumuli.	4	Do. do.	8				
Light cum., cir., cir-stra. cum. and haze.	4	Cir-haze and cumuli.	4	Cir-stra. and cumuli in horizon.	4				
Cir., cir-haze, cumuli, cum. stra. around.	4	Covered with light cir. and cir-haze	8	Do. do.	4				
						82·2	71·3	64·5	116·8
Free from clouds, haze.	0	Partly covered with scattered cumuli.	4	Cir. and cir-haze in horizon.	3				
Heavy fog.	0	A few cumuli in horizon.	3	Cir. and cir-haze in SE. and S.	3	84·3	71·3		
Do.	0	Cumuli and light haz	4	Cir. and cir-haze in the horizon.	2				
Cumuli in horizon, chiefly in E. and SE.	2	Cir., cir-haze in horizon.	4	Cir-stra. and haze around.	2				
Clear.	0	Haze in horizon.	2	Clear.	0				
Do.	0	Clear	0	Do.	0	82·0	69 0	61·0	115 5
Do.	0	Light haze.	1	Do.	0				
Do.	0	Do.	1	Do.	0				
Clear.	0	Haze around hor., cum. low in E. & SW.	2	A few light cir. in SE. horizon.	2				
Do.	0	Haze in NE. horizon.	1	Do. do.	2	82·0	66·0	55·3	116·8
Do.	0	Haze around horizon.	2	Do. do.	2				
Do.	0	A few cir. in SE. horizon, light haze.	2	Do. do.	2				

REMARKS ON THE WEATHER.

FEBRUARY.

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16	Clear	0	Free from clouds, light fog	0	Clear	0
	Do.	0	Do.	0	Do.	0
	Light clouds in W. and SW. horizon	2	Do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
17	Covered with cir-haze and cir-stra.	8	Nearly covered with cir. and cir-haze	7	Free from clouds, fog	0
	Do. do.	8	Do. do.	7	Do. do.	0
	Nearly covered with clr., cir-haze and cir-stra	7	Do. do. light fog	7	Clear	0
	Cir. and cir-haze	4	Clouds in horizon	4	Do.	0
18	Light haze, cir. and cir-haze	2	Free from clouds, light fog	0	Clear	0
	Haze in horizon	1	Do. do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
19	Cir-haze and cir-stra. in NE. to S. horizon.	2	Free from clouds	0		
	Cir-stra. and light haze	1	Clear	0		
	Clear	0	A few light cir. and cir-stra. in S. and SW.	1		
	Do.	0	Nearly clear	0		
20					Clear	0
					Do.	0
					Do.	0
					Do.	0
21	Free from clouds, light haze in horizon	0	Free from clouds, ground fog	0	Free from clouds, ground fog	0
	Do. do.	0	Do. do.	0	Do. do.	0
	Clear	0	Do. do.	0	Do. do.	0
	Free from clouds	0	Do. do.	0	Do. do.	0
22	Clear	0	Free from clouds	0	Free from clouds, light haze	0
	Light haze in horizon	1	Do. do.	0	Do. do.	0
	Do.	1	Do. do.	0	Do. do.	0
	Clear	0	Do. do.	0	Do. do.	0
23	Free from clouds, haze in horizon	0	Clear	0	Free from clouds, light haze	0
	Do. do.	0	Do.	0	Do. do.	0
	Clear	0	Do.	0	Do. do.	0
	Do.	0	Do.	0	Do. do.	0
24	Haze, a few cumuli in SE. horizon	3	A few cir. in W. and SW	0	Free from clouds, light haze	0
	Cir-stra. and haze in horizon	4	Clear	0	Do. do.	0
	Clear overhead, a few light cir. around	1	Do.	0	Do. do.	0
	A few light clouds in SE	2	A few cir-stra. in E. and NE. clear elsewhere	2	Do. do.	0
25	Light cir-stra. and haze in horizon	2	A few light cir. in S	1	Free from clouds, light haze	0
	Do. do.	2	Clear	0	Do. do.	0
	Cir., cir-stra. in horizon	2	Do.	0	Light haze in horizon	1
	Haze in horizon	1	Do.	0	Do.	1
26	Light cir-stra. around	2	Light cir. in NE. horizon	2		
	Cir-stra. and haze	3	Light cir-stra	3		
	Light cir-haze	3	Light haze, a few light cir-stra in SE.	2		
	Cir. in S. and E. horizon	4	Light cir. and cir-stra	2		
27					Cir-stra. in SE. horizon	2
					Clear	0
					Do.	0
					Free from clouds, light fog	0
28	A few light cir-stra. in horizon	2	Free from clouds	0	Clear	0
	Cir-haze, a few cir-stra. in SW. and N.	3	Do.	0	Do.	0
	A few light clouds in horizon	3	Do. very light fog	0	Do.	0
	Free from clouds	0	Do. do.	0	Do.	0

REMARKS ON THE WEATHER.

FEBRUARY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Clear	0	Cir., cir-stra., cumuli low in NE. hor..	3	Nearly covered with light cir. cir-stra. and cir-haze	7				
Do.	0	Do.	3	Overcast with cir-haze and cir-stra.	8	85·0	67·0	120·5	59·0
Stratus in horizon, heavy fog	2	Light scattered cir. and cumuli	2	Covered with cir-haze and cir	8				
Cir., cir-stra	2	Cir., cir-stra	2	Do. do.	8				
Clear	0	Nearly covered with cir. and cir-haze	7	Light cir. overhead, cir-haze and cir. around horizon	4				
Do.	0	Covered with cir. and cir-haze	8	Cir., cir-haze, and cir-stra	4	84·9	65·0	123·3	55·5
Cir., cir-stra. and haze in horizon	2	Cir., and cir-haze	6	Light haze, cir. and cir-haze	2				
Nearly covered with cir., cir-stra. and light haze	2	Do.	5	Do. do.	2				
Clear	0	Free from clouds, haze in horizon	0	Free from clouds, a few cir-stra. in E. horizon	1	86·2	65·0		
Do.	0	Light haze	0	Cir-stra. in horizon	1				
Do. light haze	0	Free from clouds, haze	0	Cir-haze and cir-stra. from NE. to S. hor.	2				
Do. do. in SE. and S. horizon	0	Light haze	0	Do. do.	2				
						84·0	66·0	116·5	57·0
Clear	0	Free from clouds, haze in horizon	0	Free from clouds, haze	0				
Free from clouds, ground fog	0	Do. do.	0	Do. do.	0	84·4	66·8		
Haze in horizon, do.	0	Heavy cumuli, low in E. horizon	4	Do. do.	0				
Clear, light haze in S. horizon	0	Haze	1	Do. light do. in horizon	0				
Free from clouds, ground fog	0	Haze in horizon, cumuli low in E. and SE.	2	Free from clouds, haze	0				
Light haze in horizon	1	Free from clouds, haze in horizon, chiefly		Do. do.	0				
Free from clouds, ground fog	0	in NW	1	Do. do.	0	84·4	67·9	116·4	59·4
Scattered cirrus haze in S E. and S. horizon	2	Free from clouds and haze	0	Do. do.	0				
		Do.	0						
Free from clouds, light haze	0	Clear overhead, haze in horizon	2	Free from clouds, haze	0				
Do.	0	Light haze in horizon	2	Do. do.	0				
Do. do.	0	Free from clouds, haze	0	Do. do. in horizon	0	87·4	69·6	117·2	61·9
Do. do. light haze in SE. and S. horizon	0	Do. do.	0	Do. do.	0				
Free from clouds, light haze	0	Haze in horizon, cumuli low in SE	2	Cumuli and light haze	2				
Do.	0	Scattered cumuli	4	Haze, cumuli low in horizon	2				
Do. light haze	0	Do. in SW., W. and NW.		Haze, a few cumuli in SE. horizon	3	87·2	67·0	112·5	60·2
Light haze, around the horizon	1	light haze	3	Do. do.	3				
		Do. in W. horizon do.	3						
Free from clouds, light haze	0	Free from clouds, haze around the hor.	2	Haze, light cir-stra. in E	3				
Do. do.	0	Cir., cir-stra., haze around hor	2	Light cir-stra	2				
Stratus and haze in horizon	0	Light scattered cumuli and haze	2	Do.	2	86·1	69·0	110·3	60 8
Haze in horizon, light fog	2	Do. do.	2	Do.	2				
A few scattered cumuli around	2	Light flying cumuli, haze in horizon	6	Light cir., cir-stra. and haze around hor.	5				
Cir., cir stra. cumuli in S. and SE. hor.	2	A few cir. scattered, around light haze		Cir., cir-stra. and haze around horizon	5				
Cir., cir-stra., cumuli and haze, light fog	4	in horizon	4	Light cir-stra. and haze	4	87·1	69·1	114·2	61·5
Light cir., cir-stra., hazy in horizon	4	Haze, cir., cir stra. and a few cumuli	4	Light cir. and haze around horizon	3				
		Do. do.	5						
						87·0	73 0		
Clear	0	Scattered cumuli around, chiefly in S.		Hazy, a few cir-stra. in W	2				
Do.	0	horizon	7	Do. do.	2				
Light haze in horizon	0	Lt. scattd. cum. in SE., cir-haze & cir-stra.	4	Covered with light cir-haze, a few light cir-stra	3				
Light cir-cum. and haze in horizon	1	Haze, cumuli low in E. horizon	2	Nearly clear	1				
		Do. do.	2						
Free from clouds, heavy fog	0	Cumuli and haze	3	Light cir. in E., light cir-haze elsewhere	3				
Do.	0	Cir-haze, cir-stra. and haze	3	Do.	3				
Do.	0	Free from clouds, light cir-haze	1	Covered with light cir-haze	8	87 7	72·0	116 9	63·9
Covered with cir-cum., stra. and haze, light fog	8	Do. do.	1	Do. do.	8				

REMARKS ON THE WEATHER.

MARCH.

Day of Month Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
1	Light haze in horizon	2	Clear	0	Cumuli in E. horizon, clear elsewhere	1
	Do. do.	2	Do.	0	Cumuli in E. & SE., do.	2
	Clear	0	Haze in NW. W. and SW. light-fog	1	Cumuli low in E. and SE. horizon	2
	Do.	0	Scattered clouds in SE., do.	1	Do. do.	2
2	Free from clouds	0	Free from clouds, in W. and SW.	0	Clear	0
	Do. light haze in horizon	1	Free from clouds	0	Do.	0
	Do. light-haze	0	Do.	0	Do.	0
	Clear overhead, light-haze around	0	Do.	0	Do.	0
3	Light-haze in horizon	2	Free from clouds	0	Clear	0
	Do. do.	2	Do.	0	Cumuli in horizon	2
	Free from clouds	0	Do.	0	Clear overhead, cumuli in horizon	3
	Do.	0	Scattered clouds in E. horizon	1	Do.	3
4	Clear	0	Free from clouds	0	Scattered cumuli	3
	Free from clouds	0	Do.	0	Do.	3
	Do.	0	Do. light-haze	0	Cumuli in horizon	4
	Do.	0	Free from clouds, cumuli around horizon	2	Do.	4
5	Nearly covered with light-cir. and cir-stra.	7	A few light-clouds in W. horizon	0		
	Do. do.	7	Free from clouds, but light-haze	0		
	Cir. and cir-stra.	4	Do.	0		
	Clear	0	Do.	0		
6					Haze in horizon	2
					Do.	2
					Do.	2
					Do.	2
7	Covered with cir. and cir-haze	8	Free from clouds, light-haze	0	Haze in horizon	1
	Covered with cir-haze, lt-cir. and cir-stra.	8	Do. do.	0	Do.	1
	Cir. and cir-haze	5	Light clouds and haze	0	Haze and light-clouds around	1
	Do.	5	Nearly covered with cir-haze, light-fog	7	Haze and light-cum. in horizon	2
8	Cir. and cir-haze	8	Light haze in horizon	2	Haze in horizon	0
	Cir., cir-stra. and cir-haze	8	Do. around horizon	2	Do.	0
	Cir., cir-haze and cir-stra.	8	Covered with light-haze	8	Do.	0
	Clear overhead, haze around the horizon	2	Free from clouds, light-haze	0	Cir. and haze	1
9	Light-cir., cir-stra. and cumuli	8	Clear	0	Haze in horizon	0
	Do. do.	8	Do.	0	Do.	0
	Do. and cir-haze	3	Haze and light-clouds in S. SE. and E.	2	Light-clouds in horizon	4
	Clear	0	Free from clouds	0	Do. do.	4
10	Light-cir., cir-stra. and cir-haze	8	Clear	0	Clear	0
	Cir-stra. in horizon, and cir-haze	3	Do.	0	Do.	0
	Light-cir., cir-haze and cir-stra.	3	Do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
11	Cir-stra., cumuli low in E. and SE. horizon	4	Clear	0	Clear	0
	Cir. and cir-stra.	3	Do.	0	Do.	0
	Scattered cir. and cir-stra.	3	Light-clouds in SE. horizon	1	Do.	0
	Clear	0	Do. do.	1	Do.	0
12	Light-cir. and cir-stra.	5	Lt-clouds in W. horizon, free from clouds elsewhere	0		
	Nearly covered with cir. and cir-stra.	5	Free from clouds	0		
	Cir. and cir-stra.	4	Light-clouds in W. horizon	0		
	A few clouds around	1	Do. do.	0		
13					Scattered cumuli around, hazy	2
					Do. do.	2
					Haze and cumuli in horizon	3
					Do. do.	3
14	A few cumuli in N., covered with cir. and cir-haze elsewhere	4	Light-clouds from N. to W. horizon	0	Haze in horizon	1
	Cir. and cir-haze	2	Do. do.	0	Do.	1
	Cir. and haze in horizon	3	Light-clouds in horizon	2	Clear	0
	Light-haze in N. horizon, clear elsewhere	4	Do. do.	2	Do.	0
15	A few light clouds in horizon	2	Clear	0	Light-haze in horizon	1
	Do.	2	Do.	0	Do.	1
	Free from clouds	0	Do.	0	Do.	1
	Do.	0	Do.	0	Clear	0

REMARKS ON THE WEATHER.

MARCH.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
						°	°	°	°
Cumuli low in E. and SE. hor.	2	Haze around hor., cumuli low in E., SE.		Covered with light cir-haze	8				
Stratus and light haze in hor.	1	and W.	8	Light-haze	2				
Cir-stra. in E. and SE.	2	Free from clouds, haze in hor.	1	Free from clouds, light-haze	0	89·0	71·0	113·5	65·2
Cir-stra. and haze	2	Covered with light cir-haze	8	Do. do.	0				
		Do. do.	8						
Clear	0	Scattered cumuli and haze in hor.	2	Light scattered cumuli low in SW. & W.					
Light-fog	0	Light scattered cumuli, a few cir-cum.		horizon, light-haze	2				
Light-haze in hor., light fog	1	in NE.	2	Do. do.	2	87·9	71·7	112·5	63·4
Light-haze in E. and SE. hor.	1	Do. in W. and NW., hazy..	2	Scattd. cum. low in SW. & W. hor., lt-haze	2				
		Hazy, scattered cum. in W. & NW. hor.	2	Light-cum. and haze	2				
Cumuli in SE. hor.	2	Haze around hor., cumuli low in E. & SE.	2	Light-haze	1				
Cumuli in hor.	2	Light-haze	1	Do.	1				
Cumuli in SE. hor.	3	Do.	1	Do.	1	86·8	72·0	112·6	65·3
Free from clouds, haze in NE. and S. hor.	1	Do.	1	Clear	0				
Cumuli in horizon	4	Scattered cumuli around, haze in hor...	5	Cumuli low in hor. and light-haze	2				
Stratus in horizon	2	Light cir., scattered cumuli, haze in hor.	5	Free from clouds	0				
Covered with light-cir. and haze	8	Light cir-haze, cumuli in S. horizon	8	Cir-stra. in S., light-haze	2	86·7	72·0		
Cir. and cir-haze	8	Do. do.	8	Covered with light-cir. and cir stra.	8				
						86·7	73·1	114·1	66·5
Free from clouds, light-haze	0	Covered with cir-haze	8	Cir. and cir-haze	4				
Light cir-stra. and cir-haze	3	Do. light-cir. and cir-haze	8	Do.	5				
Cir-stra., cir. and cir-haze	8	Do. light cir-haze	8	Covered with cir., cir-stra. and cir-haze	8	90·1	71·0		
Cir., cir-haze and cir-stra. around hor.	8	Cir. and cir-haze	4	Do.	8				
Haze and light-cum. in hor.	2	Covered with cir-haze	8	Cir haze, cir. and cir-stra.	8				
Cir-stra. and haze in hor.	2	Cir., cir-stra. and cir-haze	8	Do.	8				
Covered with light-cir., cir-haze and cir-stra.	8	Cir. and cir-haze	8	Do.	8	91·6	71·6	118·4	64·7
Do. do.	8	Do.	8	Cir., cir-haze and cir-stra.	7				
Haze with a few cir. in hor.	1	Cir-haze, scattered cumuli in E. & S. hor.	8	Covered with cir. and cir-haze	8				
Cumuli, cir. and cir-stra.	4	Cir., cir-stra. and cir-cum.	4	Do. do.	8				
Cir., cir-stra. and light cum. in hor.	2	Cir. and cir-haze	8	Cir., cir-stra. and cumuli	8	90·1	72·9	116·5	64·3
Cir., cir-stra., cir-haze and cumuli	4	Do.	8	Cir-haze and cir-stra.	8				
Light-clouds in E. and SE. hor.	2	Nearly covered with cir. and cir-haze, a		Scattered cumuli, cir. and cir-stra.	6				
Scattered cumuli in E. and SE., light-cir. and cir-stra.	4	few cumuli in horizon	7	Do. do.	6				
Cumuli in E. & S. hor., cir. and cir-stra.	4	Do. cir., cir stra. and cumuli	7	Cumuli from NE. to SE. [horizon, cir.		87·1	72·0	113·3	65·0
Cir., cir-stra. and cumuli in E. & SE. hor.	3	Do. cir. & cir-stra., cum. in E. & SE.	7	and cir-haze	3				
		Do. cir., cir-stra. & cum. in S. & SE.	7	Cir-haze and cir-stra.	8				
Light-clouds in E. and SE. horizon, clear		Cir., cir-stra., cumuli in horizon	4	Cir-stra., cumuli and cir-haze	8				
elsewhere	2	Do. do.	4	Cir. and cir stra.	6				
Cumuli and cir-stra.	3	Cumuli, cir. and cir stra.	5	Do.	6	85·3	72·0	113·5	63·8
Cir. and cir-stra.	2	Cir-stra. and cumuli	4	Cir-stra., cumuli low in E. and SE. hor.	4				
Cir., cir-stra. and cumuli	4								
Clear	0	Nearly covered with cir-haze, cir-stra.		Covered with cir-haze, cir., cir-stra. and					
Cumuli, light-cir. and cir-stra.	3	and scattered cumuli.	7	cumuli	8				
Do.	3	Do.	7	Do.	8	87·9	70·9	117·2	60·8
Do.	3	Do.	7	Do.	8				
		Do.	7	Do.	8				
Cumuli in horizon	4	Nearly covered with cir. and cir-haze.	7	Covered with cir-haze, cir. and cir-stra.					
Light cir-haze, cumuli and cir-stra.	2	Do. do.	7	with cumuli	8				
Cumuli in E. hor., light-cir. and cir-stra.	2	Cir. and cir-haze overhd., scattered cum.	4	Light-cir., cir haze, cir-stra. and cumuli.	6	91·1	78·8		
Nearly covered with light-cir., cir-stra. and cir-haze	7	Cumuli, cir. and cir-haze	4	Cumuli and cir-stra.	4				
				Scattered cumuli & cir-stra.	4				
Clear	0	A few cir-stra. in S., haze around hor.	2	Nearly clear overhead, detached cumuli.	2				
Stratus low in E. horizon	1	Do. in S. and SW., haze	3	Do.	2				
Covered with light cir-haze	8	Do. in SE., haze around hor.	3	Do.	2	93·0	79·0	126·8	74·3
Light cir-haze ovhd., scattered cir-stra.	4	Do. do.	3	Scattered cumuli in W. and NW.	4				
Clear	0	Scattered cumuli, haze around horizon.	4	Covered with haze and cumuli	8				
Light-haze in horizon	0	Covered with cir-cum. and scattered cu-		Do.	8				
Cumuli in NW. hor.	1	muli, haze	4	Clear	0	92·8	79·5	128·0	73·6
Scattered cumuli and light-haze	1	Covered with scattered cumuli	8	Do.	0				
		Cumuli, chiefly in W. and NW.	4						

REMARKS ON THE WEATHER.

MARCH.

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
16	Free from clouds, light haze	1	Clear	0	Stratus in horizon	0
	Light-haze in horizon	1	Do.	0	Cumuli and haze in horizon	2
	Do.	1	Do.	0	Light-haze in horizon	1
	Clear	0	Do.	0	Cir. and cir-stra.	2
17	Covered with light-haze and cumuli	8	Haze in horizon, chiefly in W. & SW.	0	Cumuli in horizon	4
	Do.	8	Clear	0	Do.	2
	Cumuli	4	Light-haze	1	Do.	2
	Nearly clear	1	Cumuli	2	Cumuli low in horizon	2
18	Light cir-stra., haze and cumuli	4	Cumuli and cir-cum., haze in horizon	4	Scattered cumuli around	2
	Cir-stra. and light-cumuli	4	Do. do.	4	Do.	2
	Do.	4	Cumuli around horizon	3	Do.	2
	Cumuli in horizon	1	Do.	3	Do.	2
19	Cir-cum., cumuli low in horizon	4	Nearly covered with heavy masses of cum.	7		
	Do.	4	Cumuli	4		
	Light-cum. low in horizon	4	Do.	4		
	Scattered cumuli	2	Heavy cumuli	4		
20					Cumuli in horizon	4
					Do.	4
					Do.	4
					Cumuli and cir-stra. around	2
21	Cumuli in W. and N. horizon, light-haze elsewhere	5	Light-clouds in S. horizon	2	Clear	0
	Do. do. do.	5	A few light-clouds in S. & E.	2	Do.	0
	Clear overhead, a few cumuli in horizon	2	Do. in SE.	1	Light-clouds in horizon, sheet-lightning in S. & SW	2
	A few cumuli in N. and NW. horizon	2	Nearly clear	0	Do. do.	2
22	Nearly covered with cir., cir-stra. & haze.	7	Haze and cir-stra. around horizon	2	Heavy cumuli	4
	Cir., cir stra. and cumuli	4	Cir. and cir-stra.	3	Do.	4
	Nearly covd. with cir., cir-haze & cir-stra.	7	Nearly covered with cir. and cir-stra., halo round the moon	4	Do.	4
	Cir. and cir-haze	4	Do. do.	7	Do.	4
23	Cumuli in NW. hor., light-cir. & cir-haze.	4	Light-haze and a few cir.	4	Flying cumuli in hor.	2
	Do. light-haze	3	Cir. and a few cir-stra.	3	Do. do.	2
	A few light-clouds in NW. and N. hor.	1	Nearly covered with haze, cir. & cir-stra.	4	Cir-cum. and heavy-cum.	4
	Nearly clear	1	Partly covered with it-cir., haze & clouds.	3	Cumuli, cir-cum. and cum-stra	6
24	Cumuli in NW. horizon, cir-cum. in W. and N.	4	Clear overhead, cir. and cir-stra.	4	Cir. and cir-stra.	4
	Cir., cir-stra	4	Cir-haze and cir.	4	Cumuli	2
	Scattered cir. in E. and N. horizon	3	Cir-stra.	2	Cir., cir-haze and heavy-cumuli	4
	Cir., cir-stra. in E. horizon	4	A few cir. and cir-stra.	2	Cir. and cir-stra., heavy-cum. & cum-stra.	4
25	Cir., cir-stra. and cumuli in W. horizon	6	Cir-haze and cir.	7	A few light-clouds in N. hor.	2
	Cir., cir-stra. and cumuli	7	Do. cir. and cir-stra.	7	Nearly covered with light-cum. & cir-cum.	7
	Cir-cum., cir-stra., freqt. sheet-lightning	7	Light cir-stra.	4	A few cumuli in hor.	1
	Cir., cir-stra., a few light cum. frqt. sheet-lightning	7	Do.	4	Cir-cum. in W., heavy cumuli in hor.	4
26	Cumuli, cir-stra. in W	4	Cir., cir-stra., cir-haze and cumuli	5		
	Cumuli, light cir-stra. and cir-haze	4	Cir. and light-cum. in horizon	3		
	Cir-stra. and cir-haze	2	Cumuli in horizon	2		
	Cir., cir-haze and cumuli	7	Light cir-stra. and cumuli in horizon	3		
27					Nearly covered with heavy cumuli	7
					Cumuli in hor.	2
					Greater part covered with cumuli	5
					Nearly covered with cumuli	7
28	A few light scattered cumuli	1	Cir-haze and cir-stra.	4	Cir. and cir-stra.	8
	Light cir-stra. and cumuli low in horizon.	2	Light-haze do.	2	Do. do.	8
	Cumuli around horizon	2	Do. do. in horizon	4	A few cir-stra. around	2
	Clear	0	Do. do.	8	Scattered cumuli and light-haze	3
29	Light cir-stra. and cir-haze	2	Nearly covered with cir-haze & cir-stra.	7	Cir-haze and cir-stra.	7
	Light cir. and cir-stra	4	Overcast	8	Do.	7
	Cir., cir-stra. and cir-haze	7	Nearly overcast	7	Greater part covered with cir. & cir stra.	5
	Haze	0	Nearly covd. with cir-haze, cir. & cir-stra.	7	Cir. and cir-stra.	4
30	Clear	0	Cir-haze and cir-stra.	2	Cir. and cir-stra.	7
	Do.	0	Do. do. in horizon	4	Do. do.	7
	Light cir-stra. and cir.	2	Do. do.	7	Cir. and cir-cum.	8
	Clear	0	Do. do.	7	Greater part covered with cumuli	5
31	Light-cir. and cir-stra.	4	Clear	0	Partly covered with light-cumuli	4
	Do. do. in horizon	3	Greater part covered with light-haze	5	A few light-cumuli	2
	Light-cir. and cir-stra	4	Cir-haze and cir-cum.	7	Light-cir. and cir-stra.	4
	Clear	0	Nearly covered with light-cum.	7	Cir., cir cum. and cir-stra.	7

REMARKS ON THE WEATHER.

MARCH.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Cir-stra.	2	Scattered cumuli, haze in horizon	2	Cumuli from S. to NW.	2				
Cir-cum. and stra.	2	Heavy scattered cumuli	3	Do.	2				
Cumuli and haze	2	Cumuli from S. to NW. horizon	3	Cumuli in NW.	2	89·9	81·0	126·1	74·3
Cir. and cir-cum.	2	Do. do.	2	Do. NE. & W. hor.	2				
A few scattered cumuli	2	Cumuli and haze	3	Cumuli and cir-stra.	1				
Scattered cumuli and cir-stra.	4	Heavy cumuli, cir. and haze	3	Do.	1				
Cumuli and light-haze	4	Do.	3	Do.	1	90·6	80·0	115·7	73·5
Heavy cumuli and haze	4	Do. do.	5	Do.	1				
Scattered cumuli, chiefly in E.	2	Scattered cumuli	4	Scattered cumuli..	2				
Cumuli and cir-stra.	3	Cir-cum. and scattered cumuli	4	Do.	2				
Do.	3	Scattered cumuli	2	Cumuli in hor.	3	90·7	79 2	117·0	72·4
Cir. and cir-cum.	2	Do.	2	Do. low in hor.	3				
						88·1	78·9	118·8	69 4
Cumuli and cir-stra.	4	Greater part covered with cumuli	5	Greater part covered with heavy cumuli.	5				
Cumuli and cir-cum. in horizon	3	Heavy cumuli, light-cir. and cir-cum.	5	Do. do.	5				
Nearly covered with cumuli	7	Greater part covered with heavy cumuli.	5	Do. do. chiefly in hor.	5	88·5	79 0		
Cumuli and cir-cum.	4	Covered with heavy cumuli	8	Cum. in N. & W. hor., lt-haze elsewhere	3				
Cumuli in horizon, constant sheet-lightning in S. & SW	2	Partly covd. with cir., cir-haze, cir-stra. and cumuli	5	Cir-stra. in E. & SE., cumuli elsewhere.	5				
Cumuli, cum-stra. & cir-haze in horizon.	4	Cir., cir-haze, cir-stra. and cumuli	4	Do. haze and cumuli in hor.	3				
Cir., cir-haze and cir-stra. in horizon.	3	Heavy cumuli, and cir-stra. in E.	5	Do. do.	3	90·0	80·3	118·0	75·1
Do. do. cum. low in hor.	5	Cir-stra. in E. & SE., cumuli elsewhere.	5	Do. do.	3				
Cumuli low in horizon	3	Heavy cumuli	4	Scattered cumuli in hor.	3				
Cir. and cumuli	3	Cir., cir-haze, cir., cir-stra. and cir-haze	4	Cumuli in NW. cir. and cir-stra.	3				
Heavy cumuli	4	Cumuli in horizon	2	Cir., cir stra. in hor.	4	90 7	79·5	116 6	73·3
Do. cir-cum. and haze	4	Scattered cumuli in horizon	4	Cumuli in NW. hor., cir. and cir-haze.	3				
Cumuli and cir-stra.	4	Flying cumuli overhead, heavy cumuli.	3	Cir-cum. and cir-stra., heavy cumuli.	5				
Cir-cum. in E. & S., heavy cum. in hor.	5	Heavy cumuli, cir-cum. and cir-stra.	4	Do. do.	5				
Do. in N. & NW.	4	Cumuli, cir-cum. and cir-stra.	3	Cir., cir-stra. and cumuli	6	89·0	78·9	114·9	72·4
Do. and cir-stra.	4	Do. do.	3	Cir. and cir-stra.	5				
Cir-cum. & cum-stra., sh-ltg. in W. & SW.	3	Overcast, chiefly with heavy cum. & nim.	8	Cir-stra. and cumuli	4				
Cir., cir-stra., heavy cum. & cum-stra. th.	4	Cir-cum. and cir-stra.	4	Do. scattered cumuli	3				
Covered with nim., rain, thunder in W.	8	Cir., cir-stra. and a few cumuli around	4	Cumuli and haze	4				
Overcast with heavy cumuli & cum-stra. nim.	8	Cumuli scattered in horizon	4	Clear in E. & SE. hor., cir. and cir-haze.	4				
Cumuli low in horizon	4	Heavy cumuli overhead, heavy cumuli.	5	Cumuli low in hor.	4				
Cumuli in horizon	4	Do. and cir-cum.	6	Do.	4				
Heavy cumuli in S. & E.	4	Do.	6	Do. chiefly in W.	4	87·3	71 9	115·8	72·2
Heavy cumuli in W.	5	Do.	6	Cumuli in W. hor., cir-stra.	4				
						89·0	76·0	116·8	69·8
Cumuli around horizon.	2	Scattered cumuli	2	Scattered cumuli	3				
Light cir-haze and cumuli in horizon.	3	Do. cum-stra. in horizon	3	Do. cir-stra. in hor.	3				
Light-haze and cumuli in horizon.	3	Do.	4	Cumuli and cir-stra. in hor.	4	87·9	76·8		
Cir-cum., light cir-haze and cumuli	4	Do.	4	Light scattered cumuli	2				
Light-haze and cumuli in horizon.	3	Cumuli in horizon and haze	4	Partly covered with cir-haze	4				
Light-cir. and light cir-stra.	3	Cir., cir-haze and cir-cum.	2	Cir-haze and Cir-stra.	4	87·6	76·8	118 5	68·8
Cumuli low in horizon	2	Scattered cumuli	4	Cir., cir stra. and light-haze.	3				
Cir-stra. and cumuli in horizon.	4	Do.	4	Do. do.	3				
Cir. and cir-stra. in horizon	3	Cir., cir-haze and cir-stra.	7	Cir-cum. in E.	1				
Do. do.	3	Cir., cir-cum., cir-haze and cir-stra.	7	Light-cum. in hor.	2				
Do. do.	3	Cumuli, cir-stra. and haze in hor	4	A few cir-stra. in N. & W. hor.	2	88·0	74 2	116 6	66 4
Cir., cir-cum. and cir-stra.	5	Cir., cir-haze and cir-stra. in hor.	4	Light cir-stra.	1				
Cir. and cir-cum.	8	Cir-stra. and cir-cum.	4	Cir-stra. in hor.	2				
Light-cir., cir-stra. and cumuli	8	Cir., cir-haze, cir-stra. and cumuli	4	Do.	3				
Cir., cir-stra. and cir-cum. in horizon.	3	Cir-stra. in hor.	3	Light-cir., cir-stra and cir-haze	4	87·8	73·0	118 6	65·0
Nearly covd. with cir., cir-stra. in hor.	7	Cir. and cir-stra.	4	Cir-cum., cir-haze in hor.	2				
Cir-cum. and cir-stra.	7	Cir haze and a few cir-cum.	5	Overcast with light-cum., cir haze	8				
Do. do.	7	Cir., cir-haze and a few cir-cum.	7	Light cir-stra. and haze	3	80 1	74·0	115 5	65 6
Light clouds and cir-stra.	7	Cir-haze and cir stra.	5	Light-cum., cir-stra. and haze	4				
Cir., cir-stra. and scattered cumuli	7	Overcast with cir haze	8	Light cir-stra. and cir-cum. in hor.	4				

REMARKS ON THE WEATHER.

APRIL.

Day of Month Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Cir. and cir-stra. in horizon	3	Nearly clear, light clouds in N.	0	Clear	0
	Cir-haze and light scattered cir-cum.	2	A few light clouds in horizon	0	Do.	0
	Cir-stra. and cir-cum.	1	Do.	0	Cir., and cir-stra. in E. and SE.	1
	Clear	0	Nearly clear	0	A few cir. and cir-cum. in SE.	0
2	Clear	0	Clear	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
3					Clear	0
					Do.	0
					Do.	0
					Free from clouds, light ground fog	0
4	Nearly clear, light-haze	0	Clear	0	Clear	0
	Do. do. cir-stra. in SE.	0	Do.	0	Do.	0
	Clear	0	Do.	0	Cumuli in horizon	2
	Do.	0	Do.	0	A few flying cumuli	1
5	Clear	0	Clear	0	Clear	0
	Light-haze in horizon	0	Do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
6	Clear	0	Clear	0	Clear	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
7	Free from clouds, light haze	0	Clear	0	Clear	0
	Do. do.	0	Do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
	Do.	0	Do. light ground fog	0	Do.	0
8	Haze, a few cir. in S. and E.	0	Clear	0	Clear	0
	Do. do.	0	Do.	0	Do.	0
	Nearly clear, a few cir. in W. and NW.	0	Do.	0	Do.	0
	Clear	0	Nearly clear	0	Do.	0
9	Free from clouds, haze	0	Clear	0		
	Do. do.	0	Do.	0		
	Haze in horizon	0	Do.	0		
	Do.	0	Do.	0		
10					Clear	0
					Do.	0
					Do.	0
					Do.	0
11	Free from clouds, haze	0	Clear	0	Clear	0
	Do. do.	0	Do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
12	Light cir. and haze in horizon	1	Clear	0	Clear	0
	Cir., cir-stra and haze in horizon	2	Do.	0	Do.	0
	Light clouds, chiefly in W.	1	A few light clouds in S. and SE.	0	Scattered cir. in horizon.	1
	Clear	0	Do. do.	0	Do.	1
13	Clear	0	Clear	0	Clear	0
	Do.	0	Do.	0	Do.	0
	A few light cir-stra. and cir. in NW.	0	Do.	0	Do.	0
	Clear	0	Do.	0	Scattered cumuli in horizon	1
14	Clear	0	Clear	0	Clear	0
	Do.	0	Do.	0	Cumuli	1
	Do.	0	Do.	0	A few scattered cumuli	1
	Do.	0	Do.	0	Scattered cumuli in horizon	2
15	Clear	0	Cir-haze and light clouds in W. and NW. horizon	0	Covered with light cumuli	8
	Do.	0	Do. do.	0	Do.	8
	A few light clouds in W. and NW. horizon.	0	Light cumuli	1	Clear	0
	Clear	0	Do.	1	Do.	0

REMARKS ON THE WEATHER.

APRIL.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Cir. and cir-cum. in E. and S. horizon.	1	Haze in horizon, cumuli in E. and SE..	1	Clear	0				
Light cir-cum., cumuli overhead, cir. and cir-stra. in horizon	3	Do. do.	1	Do.	0				
Cir-haze and light cir-cum. in horizon ..	2	A few cumuli in E. horizon	0	Do.	0	88·0	73·7	118·0	64·8
Cir-haze in horizon	1	Clear	0	Do.	0				
						90·2	73 6	119·0	64·0
Clear	0	Cumuli in E. and SE horizon	2	Clear	0				
Nearly clear, haze in horizon	0	Nearly clear, haze in horizon	0	Cirri in SE.	0				
Do. do.	0	Do. light-haze	0	Free from clouds, light-haze	0	91·7	78·0		
Light-cumuli, cir-stra. and haze	1	Do. do.	0	Do. do.	0				
A few cumuli in E. and NE. horizon	1	Cumuli and haze	5	Light cir-cumuli in E. and SE. horizon.	2				
Cumuli and stra. in horizon	3	Cir., cir-haze, and a few light cumuli..	6	Light-cir haze, cumuli in SE. horizon..	1				
Cir. overhead, flying cumuli and haze around, light fog	4	Light-cir-haze, cumuli in E. horizon	1	Haze, cumuli in E. horizon	0	92·8	79·0	117·0	72·5
Cir., cir-cum. and flying cumuli	4	Do. do.	1	Do. do.	0				
Clear	0	Scattered cumuli, haze in horizon	2	Cumuli in SE. horizon	0				
Light haze in horizon	0	Do. do.	2	Do.	0				
Clear	0	Nearly clear, haze in horizon	0	Do.	0	91·2	79·5	116·0	72 9
Light-cir-haze in horizon	0	Do. do.	0	Clear	0				
Clear	0	Free from clouds, haze	0	Free from clouds, haze	0				
Stratus and haze in horizon	1	Do. do.	0	Do. do.	0				
Haze in horizon	0	Do. do.	0	Do. do.	0	91·3	77·8	120·0	71·5
Free from clouds, haze	0	Do. do.	0	Do. do.	0				
Flying cumuli	5	Free from clouds, haze	0	Light-cir. and cir-cum. in S.	1				
Cumuli and haze	3	Do. do.	0	Do. do.	1				
Light haze	0	Do. do.	0	Clear	0	91·5	77·5	119·0	70·1
Flying cumuli, cir-cum. and a few cir...	4	Do. do.	0	Do.	0				
Clear	0	Dense haze in horizon	0	Dense haze in horizon	0				
Cumuli in SE. and E., a few light-clouds	2	Do.	0	Free from clouds, haze	0				
Do. haze	1	Do.	0	Do. do.	0	94·1	79 5	125 0	74 5
Light scattered cumuli and cir., haze in N. horizon	1	Do.	0	Do. do.	0				
						91·8	80·0	115·0	74·0
Clear	0	Flying cumuli, haze	5	Free from clouds, haze	0				
Do.	0	Do. cir-cum. and cir-haze	5	Do. do.	0				
Greater part covered with cumuli	5	A few scattered cumuli in horizon, light haze	1	Do. do.	0	91·6	75·0		
Flying cumuli	5	Do. do.	1	Do.	0				
A few cumuli in E. horizon	0	Scattered cumuli and haze	2	Cumuli and haze, chiefly in W	1				
A few cir stra. light haze	1	Cumuli, cum stra. and haze	3	Do. do.	1				
Cumuli in E., haze in horizon	1	Cumuli and haze	2	A few cumuli in W. horizon	1	89·6	78·0	115·0	69 1
Haze in horizon	0	Do. do. chiefly in W	1	Cirri in SW	0				
Cumuli in horizon, chiefly in E. and NE.	2	Scattered cumuli	2	Cumuli in N. and NW. horizon	1				
Cumuli in horizon	2	Heavy cumuli, haze in horizon	3	Light cir. in W	0				
Heavy cumuli in S and E	2	Cumuli in horizon, chiefly in W	3	Cumuli in NW. horizon	0	90 0	78 0	119 0	66·6
Heavy cumuli and cum-stra. and cir-haze	3	Do. do.	3	A few cir-cum. in W	0				
Cumul in horizon, chiefly in E.	2	Scattered cumuli	3	Cumuli low in W. horizon	1				
Cirri overhead, cumuli in horizon	3	Heavy cumuli, light cir-haze	5	Clear	0				
Cumuli in SE. and N	3	Cumuli in SW. and N	3	Do.	0	91·0	79·1	118·5	72 6
Cumuli and haze, chiefly in E. and SE..	2	Do.	3	Do.	0				
Cumuli in horizon	1	Scattered cumuli	2	Clear	0				
Light-haze, cumuli and light cir-stra..	3	Cumuli, chiefly in W	2	Do.	0				
Cumuli and haze	3	Do. haze	2	Do.	0	91 2	78 6	117·0	71 0
Cumuli, cir-cum. and light-haze.	2	Cumuli in horizon, haze	0	Do.	0				
Clear	0	Light cumuli in horizon	2	A few light-cumuli in SE. horizon	0				
Cumuli and cir-stra. in horizon, light-haze	3	Light-cumuli in S. and W., haze	1	Do.	0				
Cumuli, cir-stra. and cir	4	Haze, free from clouds	0	Clear	0	91 8	75·4	117 0	70·8
Cum-stra, and flying cumuli	3	Do.	0	A few light-cumuli in SE.	0				

REMARKS ON THE WEATHER.

APRIL.

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16	Clear	0	Free from clouds	0		
	Cir-cum. from S. to NE., haze in hor.	1	Do.	0		
	Cir-cum.	2	Clear	0		
	A few light-clouds overhead and around	1	Do.	0		
17					Clear	0
					Do.	0
					Do.	0
					Do.	0
18	Clear	0	Clear	0	Clear	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
19	Haze in horizon	0	Clear	0	Clear	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
20	Cumuli in W. horizon, haze	2	Cir-haze and cir-stra., partly clear in SE.	7	Partly covered with cir-haze and cir-stra.	4
	Cir-stra. in SE. and haze	2	Do. do.	7	Do. do.	4
	Cir., cir-haze & cir-stra., chiefly in N. & W.	2	Do. do.	7	Hazy around	2
	Cir. and cir-haze	4	Do. do.	7	Do.	2
21	Cir-haze, a few cir-stra. in NW	1	Cir. and cir-haze	7	Clear	0
	Heavy clouds and haze	4	Do.	6	Do.	0
	Cumuli in W., cir. and cir-haze	6	Light-cir. and cir-haze	7	Do.	0
	Cir-stra. and a few cum., hazy	6	Light-haze, thunder in W. at 7h. 30m	0	Do.	0
22	Cir-haze and cir., clear in E.	7	Cir-haze	8	Cir. and cir-cum.	4
	Cir-haze and cum-stra.	8	Do. cir-stra.	8	Do.	5
	Cir-haze, cum-stra. in W. & NW.	3	Do. do.	7	Do.	5
	Light cir-haze	1	Do. do.	7	Light cum. and haze	5
23	Cumuli in NW., light-haze	1	Cir-haze and cir-stra	7		
	Do. do.	1	Do. do. cir-cum. in W.	7		
	Do do.	1	Do. do. halo round the moon.	7		
	Light cir-haze	0	Do. do. do.	7		
24					Cir. and cir-haze in horizon	4
					Light cir-haze	0
					Flying cumuli and cir-haze	7
					Do.	7
25	Cir., cir-haze and cir-stra.	4	Cir. and cir-haze	7	Cir. and cir-haze	8
	Cir-stra. and cir-haze	8	Do. do.	7	Do.	8
	Do. do.	4	Do. do.	7	Do.	8
	Cir-haze and cir.	7	Cir., cir-stra. and haze	7	Do.	8
26	Cir., cir-stra. and cir-haze	8	Cir., cir-haze and cir-stra.	3	Cir-haze, light cir-stra. and cir.	8
	Cir-stra. and cir-haze	7	Cir-haze, a few cir-stra.	3	Do. light-cir.	8
	Cir., cir-haze and cir-stra.	7	Cir-stra.	2	Flying cumuli, cir. and cir-haze	8
	Cumuli in NE., a few cir.	1	——	—	Do. haze	8
27	Cir. and cir-haze	8	Cir-haze and cir-stra. in E.	1	Cir. and cir-haze, chiefly in horizon	4
	Cir. and cir-stra.	8	Do. do.	7	Do. do.	5
	Cir-stra. and cir-haze	3	Do. do.	3	Do. do.	4
	Nearly clear	0	Cir., cir-stra. and cir-haze	3	Do. do.	4
28	Cir-stra. and cir-haze	5	Cloudy in W & N	2	Cir. and cir-stra.	7
	Cir. and cir-haze	4	A few light clouds	0	Cumuli and light-haze	7
	Do. do.	4	Do.	0	Flying cumuli and cir.	7
	Nearly clear	0	——	—	A few cumuli in horizon	0
29	A few cir-stra. in SW. & W.	0	Clear	0	Clear	0
	Do.	0	Do.	0	Light flying clouds in horizon	1
	A few cir. around, cum-stra. in NE. hor.	1	Do.	0	Flying cumuli	5
	Clear	0	Do.	0	Do.	4

REMARKS ON THE WEATHER.

APRIL.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter
						°	°	°	°
						90·6	78·2	115·0	71·2
Stra. and cumuli in horizon	3	Heavy scattered cumuli	5	Cumuli in E. horizon, light-haze	1				
Stra. and haze in horizon	2	Heavy cumuli and haze	4	Do. low in SE. horizon	1				
Cumuli in horizon	3	Cumuli and light-haze	3	Clear	0	92·0	78·8		
Heavy cumuli and haze	8	Light-haze, cumuli in hor.	3	Do.	0				
Clear	0	Light cir-haze and cir-cum. low in hor.	3	Light-haze, a few light cir-stra.	1				
Cir. overhead, flying cumuli around	3	Light cir-stra. and cir-haze	1	Do.	0				
Flying cumuli around	2	Do. do.	1	Do.	0	94·4	80·4	123·5	74·0
Light-clouds, cumuli in SE.	2	Covered with light-haze	0	Do.	0				
Clear	0	Cir., cir-haze and a few light-cum.	4	Hazy	8				
Cir. overhead, stra. and haze in horizon	3	Do. cir-stra	4	Do.	8				
Cir. and cir-stra.	4	Light cir., cir-stra. and cir-haze	2	Cumuli in NW., hazy	8	95·1	81·0	126·0	75·5
Do. cir-haze	7	Covered with cir-haze	8	Do.	8				
Clear overhead, haze around	2	Cir. and cir-haze	5	Light cir-haze	0				
Cir-haze, cir-stra. and a few light cum.	7	Light haze in horizon	0	Do.	0				
Cir., cir-haze, cir stra. & a few lt-cum.	6	Light cir-haze, a few light cir-stra.	1	Cumuli in NW., haze	1	98·5	80·1	129·0	76·5
Do.	5	Cir-haze chiefly in hor.	3	Do.	1				
Clear	0	A few light scattered cumuli & cir-haze.	1	Covered with haze	8				
Cir-stra. and haze in horizon	2	Light cumuli and haze	2	Do.	8				
Clear overhead, & in E. lt-cum. & haze.	3	Cir-haze	3	Do.	8	97·0	83·5		78·5
Scattered cumuli, cir., cir-cum. and haze	5	Haze	8	Do.	8				
Scattered cumuli, haze	3	Cir. and cir-haze	5	Cir. and cir-haze	8				
Flying cumuli and haze	4	Cir., cir-haze and cir-stra.	4	Do.	8				
Do. do.	5	Cir. and cir haze	7	Cumuli in NW. horizon, haze	5	94·2	84·0	120·0	80·0
Flying cumuli, light-cir. and cir-haze	4	Do.	8	Do. light-haze	1				
						93·8	84·2	119·0	
Flying cumuli and cir-haze	7	Cir. and cir-haze	8	Cir haze and cir-stra., cumuli in W. hor.	7				
Cir., cir-stra. and haze	8	Do. do.	8	Do. do. do.	7				
Do. do.	7	Do. do.	5	Do. do. do.	4	—	—	—	—
Do. do.	7	Do. do.	5	Do. do. do.	4				
Cir., and cir-haze	8	Cir., cir-haze and scattered cumuli	7	Cumuli in W. horizon, cir. and cir-haze	7				
Cir., cir-stra. and cir haze	8	Cir., cir-stra., cir-haze and cumuli	7	Do. do.	7				
Do. do.	8	Cir., cir-haze, cumuli in horizon	7	Do. do.	8	92·8	83·4	117·0	80·0
Cir-stra., cir-haze and flying cumuli	7	Cir-haze and cir-cum.	7	Do. do.	8				
Covered with cir-haze	8	Cir-haze and scattered cumuli	6	Cir. and cir-haze, cumuli in W. horizon.	8				
Do.	8	Cir., cir-haze do.	8	Do. do.	8				
Cumuli and haze	8	Do. do. do.	8	Do. do.	8	91·8	82·0	118·0	78·0
Cir. and cir-haze	8	Overcast	8	Cir-haze and cir-stra.	8				
Cir. and cir-haze	4	Cir-haze and cir., scattered cumuli	7	Cir., cir-stra. and haze	6				
Cir. overhead, stra. and haze in hor.	5	Do. do.	7	Cir. and cir-haze	5				
Cir-haze and cir-stra.	7	Cir. and cir-haze	7	Covered with cir-haze	8				
Cir., cir-stra. and scattered cumuli	7	Do.	6	Greater part covered with cir-haze	5	90·9	82·9	116·0	78·3
Clear	0	Scattered cumuli, haze in horizon	4	Cumuli in E. light-haze	1				
Cir-stra. and cumuli in hor.	3	Light cir haze and cir-stra., cumuli in		Covered with light-haze and cir.	8				
A few light cir-stra. in hor.	0	horizon	4	Light-cir. and cir-haze, a few cum. in W.	8	91·4	79·0	119·0	74·5
Cumuli, cir. and cir-haze	4	Do. do.	4	Do. do.	8				
		Do. do.	4						
Cumuli in horizon	2	Nearly covered with cir-haze	7	Light cir-haze and cir.	7				
Light-cir. and cir-stra.	4	Light-cir. and cir haze	7	Do. do. chiefly in horizon	4				
Do. do.	7	Do. do.	7	Do. do.	7	91·8	80·0	120·0	74·3
Do. do.	7	Do. do. & scattd. cum. in hor.	7	Light-cir., cir-stra. and cir-haze	8				

REMARKS ON THE WEATHER.

MAY.

Day of Month Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
30	Light-cir., cir-stra.	8	Nearly covered with light cir-haze	7		
	Cirri, cir-stra.	8	Cir-haze around horizon, sheet-lightning	4		
	Cir-haze and cir-stra.	8	Cir-haze, *light* clouds in horizon	4		
	Do.	5	Cir-haze and cir-stra.	7		
1					Clear	0
					Do.	0
					Do.	0
					Do.	0
2	Clear	0	A few clouds in W. horizon, nearly clear	2	*Cumuli* and light-haze in horizon	4
	Light cir. and cir-haze in horizon	0	Nearly clear	0	Do.	4
	Hazy in horizon, light clouds in NW	1	Nearly clear overhead, partly covered with clouds	3	Flying cumuli	4
	Clear	0	Cumuli	3	Cumuli in horizon	3
3	Light cir-haze, a few cir-stra.	8	Nearly clear	1	Haze in horizon	2
	Do. do.	8	Do.	1	Do.	2
	Cir-stra. in NW. horizon, nearly clear	0	Partly covered with clouds in S. horizon	2	Clear	0
	Clear	0	Do. do.	4	Cir., cir-stra. in horizon	4
4	Light cir-haze, cumuli low in horizon	8	Clear	0	Clear, sheet lightning in N.	0
	Do. light cir-stra.	8	Do.	0	Do. do.	0
	Clear	0	Do. sheet-lightning in SE	0	Do. frequent sh ltg. in N. and NW	0
	Do. sheet-lightning in N. and NW	0	Do.	0	Cumuli, constant sheet lightning	0
5	Cirri, cir-stra. and cumuli	8	Cloudy around horizon, sheet-lightning	4	Cloudy in horizon	2
	Do. do.	8	Heavy cumuli, sheet-lightning in S	5	Do.	2
	Cir-cum. and cir-stra.	4	Nearly covered with cir haze	7	Light clouds, haze	4
	Cumuli, sheet-lightning in W	4	Clear overhead, covered with clouds in hor	4	Cumuli and cir-stra., sheet lightning in S	4
6	Cir., cir-stra. cumuli	7	Cir-haze, cloudy in horizon	4	Cloudy	2
	Flying clouds, chiefly cumuli	4	Nearly covered with cir haze and sh-lt	7	Do.	2
	Cumuli and cum-stra, sheet-lightning	4	Do. do.	7	Light clouds around horizon	1
	Cloudy from W. to N. horizon, frequent sheet-lightning	4	Do. do.	7	Cumuli, cir-stra. in horizon, sh-ltg. in S.	1
7	Cirri, cir-stra. cumuli low in horizon	7	Cir-haze, sheet-lightning	8		
	Flying clouds, chiefly cumuli	8	Nearly covered with cir-haze	7		
	Cumuli, cum-stra., sheet-lightning	6	Do. do.	7		
	Cloudy from W. to N. horizon, frequent sh-lightning	6	Do.	7		
8					Covered with haze and cumuli	8
					Do	8
					Light-haze in horizon	7
					Light-haze and cumuli in horizon	4
9	Cumuli, cirri and cir-stra.	4	A few clouds in W. horizon	3	Free from clouds, hazy	1
	Do.	4	Heavy flying cumuli	3	Do.	1
	Light cir haze, cumuli and cir-stra	6	Heavy clouds	4	Clear	0
	Nearly clear, sheet-lightning in W.	1	A few clouds, scattered around the horizon	4	Do.	0
10	Cumuli, light-cir. and cir-haze	4	Cir-haze, heavy clouds, sheet-lightning	7	Hazy, cloudy in horizon	2
	Do.	4	Cir haze and heavy cumuli	4	Do.	2
	Cirri, cir-haze, and cumuli	3	Cir-haze, heavy clouds, sheet-lightning	4	Do.	2
	Light haze, cumuli, sheet-lightning	4	Cir-haze and a few clouds	4	Cumuli in horizon	2
11	Light cir-stra, cirri and cir-haze	8	Nearly covd. with light-haze, light-clouds	7	Scattered clouds	3
	Do.	8	Do. do.	7	Hazy	3
	Cumuli	4	Cir-haze, sheet-lightning	7	Partly covered with clouds, chiefly cumuli	4
	Light-haze, a few scattered clouds	4	Cir-haze	4	Light cumuli, cir-stra.	4
12	Light-cir., cir-haze and cumuli	5	Nearly overcast, sheet-lightning	7	Heavy cumuli around	3
	Cumuli, light cir-stra. and cir-haze	4	Heavy clouds around horizon	6	A few cumuli around, sheet ltg. in SE	2
	Heavy cumuli	4	Nearly overcast	7	Haze in horizon, sheet-lightning in N	1
	Cumuli and cir-haze, sheet-lightning	4	Do.	7	Clear	0
13	Cumuli in horizon, light-cir. and cir-stra.	3	Heavy clouds around horizon, sh-ltg. in W.	5	Haze in horizon	1
	Cumuli and ligh clouds	3	Cir haze and clouds in horizon	4	Do.	1
	Cir-cum. and cir-haze, cir-stra. and cumuli	5	Cir haze and clouds, sheet-lightning in NE	7	Clouds in horizon	6
	Cumuli and light-haze	2	Cir-haze and heavy clouds, sh-ltg. in NE	7	Cloudy	8
14	Overcast	8	Nearly overcast, sheet-lightning	7		
	Do.	8	Do.	7		
	Do. with cumuli	8	Do.	7		
	Ny. overcast with cum., heavy-cum. in NW	7	Do.	7		
15					Cloudy in horizon	2
					Do.	2
					Haze in horizon	4
					Cloudy in horizon	4

REMARKS ON THE WEATHER.

MAY.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
						°	°	°	°
Cumuli	2	Haze in horizon	2	Cumuli from SW. to N. horizon	3				
Cov'd with lt-haze, a few cir stra. in hor.	8	Do.	3	Free from clouds	0	92·8	83·0		
Free from clouds, light-haze	2	Scattered cumuli in horizon	4	Do. light-haze	0				
Partly covered with scattered cumuli	4	Cumuli in hor., chiefly in SW. and W.	4	Clear	0				
Cumuli in horizon	3	Cir-haze and scattered cumuli	4	Scattered cumuli, cir-stra. and light haze	4				
Cirri, cir-haze, cumuli and haze	4	Cumuli	3	Cumuli, cir stra. and cirri in S.	4				
Cir-haze and cumuli	7	Cumuli in SW. and W., a few cir-stra.	4	Cir-haze, cir. cir-stra. cumuli	4	93·0	80·0	120·5	72·6
Cir-haze, cumuli	8	Do. do.	4	Cir-stra. and cumuli, low in horizon	4				
Covered with cirri and cir-stra.	8	Cumuli, cir. and cir-haze	7	Cumuli in horizon, cir. and cir-stra	4				
Nearly covd. with light-cir. and cir-stra.	7	Do. do.	7	Do. do.	4				
Do. do.	7	Cumuli, cir. and cir-haze	7	Cir., cir-stra. and cumuli	6	94·0	84·0	120·3	73·7
Nearly covered with clouds, chiefly cum. and cir-haze	7	Do. do.	7	Do. do.	5				
Nearly covered with clouds, chiefly cumuli, sheet-lightning	7	Cumuli and cir-stra., heavy cumuli and cum stra. and thunder	4	Overcast	8				
Do. cumuli, cir. and cir-stra	7	Cumuli, cir-haze and cir stra.	7	Do.	8				
Overcast chiefly cumuli and cir stra.	8	Overcast with cumuli and cir-haze	8	Cir-haze, cir-stra. and cumuli	8	94·0	82·0	119·7	74·8
Do. heavy rain	8	Cir-haze and rain	7	Do. do.	8				
Cir., cir-stra. and cumuli	4	Cirri, cir-haze and cir stra., heavy-cum.	8	Cir-haze, cir-stra. and cumuli	7				
Cir., cir-stra., cumuli and cum stra.	3	Cir-haze, cir-stra., heavy cumuli	7	Do.	7				
Do. do.	4	Clear overhead, cumuli, cir-stra. and cir.	7	Do.	7	86·9	77·2	109·0	75·0
Cir-stra., cir-cum. and cir-haze	5	Cir-haze, cir-stra. and cumuli	7	Do.	7				
Cir., cir-stra. and cumuli in horizon	4	Cirri, cir-haze, cir-stra., heavy cumuli	8	Cir-haze, cir-stra. and cumuli	7				
Cir., cir-stra., cumuli and cum-stra.	4	Cir-haze, cir stra. and heavy cumuli	7	Do.	7				
Cir., cir-stra. cumuli and cum-stra.	8	Cumuli, cir-stra. and cir	6	Do.	7	90·5	82·0	118·5	75·0
Do. do.	8	Cir-haze, cir-stra. and cumuli	7	Do.	7				
						89·8	81·4	115·4	73·7
Light-cir. and cir-stra	4	Cirri, cir-stra., haze	6	Cirri and cir-haze, cumuli	4				
Light cir. and cir-stra., cumuli in horizon	7	Cir-haze, scattered cir., cumuli	6	Do.	4	93·6	81·3		
Light-cir-haze, cir. and cir-stra.	8	Cirri, cir stra., haze and cumuli	6	Cirri, cir-stra and cumuli	7				
Cirri and cir-haze	5	Cirri overhead, scattered cumuli around	5	Do.	7				
Light-cir. and cir-stra	3	Cirri, cir-haze	5	Cirri, cir-stra., cir-haze and cumuli	4				
Do.	3	Do.	5	Do. do. and scattered cum	5				
Do.	3	Do.	5	Cumuli, cir-stra	4	94·8	81·3	126 8	
Cirri, cir-haze and cir-stra	4	Cumuli, scattered cir-stra	4	Cumuli, cir., cir stra	4				
Cirri, cir-stra. in horizon	2	Cir haze and few cir.	8	Cirri, cir-stra., scattered cumuli	8				
Do.	3	Cir haze	8	Cirri, cir-haze, cumuli	8				
Light cir. cir-haze and cir-stra	7	Covered with cir. and cir-haze	8	Covered with cir haze	8	95·2	82·5	129·0	75·0
Cir-cum., cir-stra. and cir-haze	6	Cirri, cir-stra., scattered cumuli	8	Cirri and cir-haze	7				
Cirri, cir-stra	5	Haze around horizon	4	Cirri, cir-stra., light-haze and cum li.	7				
Light-haze, cir. and cir-stra	8	Cir-haze	4	Do.	7				
Light cumuli, covered with light-haze	4	Do.	4	Do.	7	96·2	82 2	127·8	
Haze round the horizon	5	Cirri, cir-stra. and few cumuli	4	Cumuli, light-cir-haze	6				
Cir. and cir-stra. in horizon	4	Haze, a few light cir-stra. in horizon	3	Cir-stra. and cumuli	2				
Cir-stra., and cir-haze in horizon	4	Haze in horizon	1	Cirri, cir-stra. and cumuli	2	97 5	82·5	132·8	75·2
Cir. and cir stra. in horizon	4	Do.	1	Cumuli and cir., cir-stra.	3				
Light-haze around horizon	2	Do.	1	Do. do.	3				
Cirri and cum-stra. in horizon	3	Cir haze and cir-stra.	8	Cumuli and cir-cum.	8				
Cumuli and cir.	7	Cir-cum. and cum-stra.	7	Cir-stra. and cumuli in horizon	8	98·4	83·3	128·2	
Do.	7	Cumuli and cir cum.	7	Cir-cum. & cum. ovhd., heavy cum., th	7				
Cir-haze and light-cum	8	Cir-cum. and cir-haze	7	Overcast	8				
						101·1	82 8	134·2	74 8
Light-cir., cir-stra. and cumuli in horizon	4	Covered with cir-haze and cir.	8	Nearly covered with cir-haze and cir.	7				
Cov'd with lt clouds, chiefly cir. & cir-stra.	8	Nearly covered with cir-haze and cir.	7	Do. do.	7	98·3	84 4		
Cirri, cir-haze and cir-stra	8	Do. do.	7	Clear ovhd., cir-stra. and cum. around.	4				
Do. do.	8	Do. do.	7	Nearly covered with clouds, cumuli	7				

REMARKS ON THE WEATHER.

MAY.

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16	Nearly covered with cumuli and cum-stra.	7	Overcast	8	Cloudy in horizon	2
	Overcast	—	Do.	8	Clear	0
	Do.	8	Do.	8	Do.	0
	Do.	8	Do.	8	Do.	0
17	Covered with light-haze	8	Partly covered with light-cum.	6	Clear	0
	Cumuli, light-cir. and cir-haze	4	Do. light-clouds	6	Do.	0
	Do. cir. and cir-haze	8	Light-clouds in W	3	Cir-stra. in NE.	2
	Overcast, chiefly with cumuli	8	Clear	0	Do.	2
18	Cumuli in W., cir. and cir-haze	5	Cir-stra. and haze, sheet-lightning in W.	4	Nearly covered with cir-haze and cir-stra.	7
	Do. do.	5	Do. do.	4	Clear in N., overcast elsewhere	7
	Cir., cir-haze and cir-stra., sheet-lightning in S.	6	Cir-haze and cir-stra	5	Nearly overcast	7
	Cir-haze around the horizon	3	Nearly covered with cir-haze and cir-stra.	7	Cir. and cir-haze	7
19	Cumuli and cir	7	Cumuli and cir-cum	8	Nearly overcast	7
	Do.	7	Do.	8	Partly overcast, chiefly in horizon	5
	Cumuli and cir-haze	8	Nearly overcast	7	Nearly overcast	7
	Light-cum	5	Do.	7	Do.	7
20	Nearly clear in E., cir-haze and cir-cum	7	Cumuli and cir-stra	4	A few light cir-stra. in W. & SW.	2
	Light-clouds	2	Cir-stra. and cir-haze	4	Light-clouds in W., nearly clear elsewhere	3
	Cumuli, cir-cum. and haze	8	Cir-haze and cir-stra	5	Cir-stra. and cir-haze	3
	Cumuli and cir-cum	8	Do.	4	Cir. and cir-stra	4
21	Cumuli, light cir-stra. and haze	3	Covered with cumuli	8		
	Cumuli, cir., cir-stra. and haze	4	Cir. and cir-cum	8		
	Cir-stra. and cumuli	4	Covered with cir. and cir-cum.	8		
	Overcast with cumuli	8	Nearly overcast	7		
22					Cir-stra. around	3
					Do.	4
					Do. haze in horizon	4
					Do. do.	4
23	Cumuli in W. horizon, light-haze	2	A few cumuli in W. and NW	2	Clear	0
	Nearly clear, light-haze	1	Cumuli in W. & NW	2	Do.	0
	Cumuli	2	Nearly clear	1	Do.	0
	Do.	2	A few clouds scattered around	2	Do.	0
24	Cumuli and light cir-haze	2	Cir-haze and cir-cum	8	Cir-haze and a few flying cumuli	8
	Do. do.	2	Do. cumuli	8	Do. do.	8
	Light cir-haze and heavy cumuli in hor.	7	Do. scattered cum., nim, sh-lightning in S., thunder in S.	5	Do. cumuli	8
	Cir-haze and scattered cumuli	2	Do. cum., nim, freqt. sh-ltg., th.	8	Light-cir. and cir-haze	8
25	Scattered cumuli, thunder in W.	2	Cir-cum. and cir., nim., sheet-ltg.	7	Cumuli and cir-cum.	8
	Cumuli, cir-haze and cir-stra.	4	Cir-haze, cir-cum. and light-clouds, sheet-ltg. in N.	8	Do. do.	8
	Cir., cir-haze, cir-stra. cum-stra. and heavy cumuli, nim	5	Nearly covered with clouds, sheet-ltg. in N.	7	Scattered cum. and cir-stra. in horizon	3
	Cumuli, cir-cum. and cum-stra., nim	4	Cir. and cumuli	7	Light scattered cumuli and cir-stra	4
26	Cir., cir-stra. and cumuli	4	Nearly overcast, sheet-ltg. in S. & SW.	7	Cir. and cir-haze	8
	Do. do.	4	Do. do. SE. & S.	7	Do. do.	8
	Heavy cumuli, cir-haze & scattd. cumuli	7	Do. do. SW	7	Do. do.	8
	Greater part overcast with cumuli, sheet-lightning in W. and N	5	Do.	7	Do. do.	8
27	Cumuli and cum-stra., thunder in W.	5	Nearly clear, cumuli in SW.	1	Cir. and cir-haze, sheet-ltg. in N.	8
	Heavy cum., cum-stra., cir. & cir-stra., th.	5	Cir-haze, cir-stra. and clouds	7	Do.	7
	Do. do. cir., cir-haze and cir-stra.	6	Do. do.	7	Cir., cir-stra. and cir-haze in horizon	4
	Cumuli in horizon	2	Do. do.	7	Cumuli and cir-haze	8
28	Cir., cir-haze and cir-stra	8	Nearly overcast	7		
	Nearly overcast	7	Overcast	8		
	Do.	7	Do. with cumuli	8		
	Do.	7	Overcast with haze	8		
29					Covered with haze, chiefly in horizon	8
					Do. cir-stra.	8
					Do. cir. do.	8
					Do. cir. cir-haze and cir-stra.	8
30	Overcast	8	Overcast, sheet-ltg. in SE. & SW.	8	Overcast	8
	Do.	8	Do.	8	Do.	8
	Do.	8	Nearly overcast, sheet-ltg. in SW. & S.	7	Do.	8
	Do. lightning in SW	8	Overcast, sheet-ltg. in SW.	8	Do.	8
31	Overcast	8	Nearly overcast, sheet-ltg. in NW	7	Nearly overcast	7
	Do.	8	Do.	7	Do.	7
	Do. chiefly with cum.	8	Do.	7	Overcast	8
	Do.	8	Do.	7	Do.	8

REMARKS ON THE WEATHER.

MAY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
						°	°	°	°
Cir. and cir-stra.	5	Cir. and haze in horizon	2	Cir., cir-stra. and haze	2				
Do.	5	Cir., cir-stra. and haze in horizon	3	Do. do.	2				
Light-cir., cir-stra. and cir-haze	4	Do. SW., haze	2	Do. light-haze	3	94·1	81·9	123·2	76·7
Cir. and cir-haze	4	Do. do.	3	Covered with do.	8				
Light cir-stra. and cir-haze in horizon	4	Cir., cir-stra. and cir-haze	8	Cir., cir-haze, cir-stra. and cumuli	7				
Do.	4	Cir-haze and cumuli	8	Do. do.	7				
Cir. and cir-haze	7	Cir. and cir-haze	4	Light-cir., cir-haze and cir-stra.	4	91·2	80·8	116·0	
Do.	7	Cir-haze, cir. and cir-stra.	7	Do. do.	4				
Nearly covered with light clouds	7	Overcast	8	Cir-haze and cir-cum.	7				
Do.	7	Light-cum. and cir-cum.	8	Do. do.	7				
Overcast	8	Cir-haze and cir-cum.	7	Cir., cir-cum. and cumuli	8	92·0	81·4	122·7	
Do.	8	Do. do.	7	Do. do.	8				
Overcast	8	Overcast	8	Cir-haze and cir-cum.	6				
Do.	8	Covered with light-cum	8	Do. do.	6				
Do.	8	Cir-haze and cir-cum.	7	Cir., cir-cum. and light cir-stra.	7	93·7	85·8	122·8	79·3
Do.	8	Do. do.	7	Do. do.	7				
Cir., cir-stra. and cir-haze	3	Cir-cum. and haze	4	Light-cum. and haze	4				
Cir-cum., cir-stra. and cir-haze	8	Do. do.	4	Cumuli in W. hor., cir-stra. and haze	4				
Overcast	8	Cumuli, cir-cum. and haze	7	Do. light do.	3	98·0	84·0	124·5	80·5
Do.	8	Do. do.	7	Do. do.	3				
						97·1	81·4	126·0	77·1
Cir-stra. and haze in horizon	4	Haze around the horizon	4	Cir., cir-stra. and cumuli	4				
Cir., cir-stra. and haze	4	Do. a few light-clouds	2	Light-haze, cir., and a few cumuli	2				
Haze in horizon	3	Cir-stra. around	3	Do. cumuli and cir.	4	98·0	84·4		
Hazy around the horizon	3	Do.	3	Cumuli and light-haze	4				
Clear overhead, cir. and cir-stra. in hor.	3	Nearly covered with cir haze in hor.	7	Cir-stra. and scattered cumuli in hor.	3				
Light-cir., cir-stra. and cir-haze	3	Do. do.	7	Light-haze and cumuli	3				
Do. cir-haze	2	Do. do.	7	Cumuli and light-haze	3	100·5	79·9	129·2	77·4
Nearly covered with cir-haze	7	Do. do.	7	Do. do.	3				
Light-cir., cir-haze and cumuli	8	Cir-haze, cir-stra. and cir-cum.	8	Cumuli and a few cir-stra.	3				
Do. cir-stra. and cir-haze	8	Cir-stra., cir-cum. and cir.	4	Do. do.	3				
Do. do. do.	7	Do. cir. & cir haze, scattered cum.	4	Do. cir-stra.	2	100·9	83·9	129·8	77·7
Cir-haze and cir-stra.	7	Cumuli and cir-stra.	3	Do. distant thunder	3				
Cir-stra. and cir.	4	Cir-haze and cir-stra.	8	Cir., cir-haze and cir-stra.	8				
Cir. and cir-stra.	7	Do. do.	8	Do. do.	8				
Do. do.	5	Do. do.	8	Cir., cir-stra. and cumuli	8	100 8	84·1	128·6	79·3
Cir., cir-haze and cir-stra.	8	Do. do.	8	Cumuli, cir. and cir-stra.	7				
Cir., cir-haze and cir-stra.	8	Cir., cir-haze and cir-stra.	8	Cir., cir-stra. and scattered cumuli	7				
Do. do.	8	Do. do.	8	Do. do.	7				
Do. do.	6	Do. do.	8	Covered with cumuli, thunder in NW.	8	97·6	83 5	127·4	79 0
Do. do.	8	Do. do.	8	Nearly covered with cumuli, th. in W.	7				
Nearly overcast with cir-haze and cir.	7	Nly. clear overhead, overcast elsewhere.	3	Cir-haze, cir-stra. and a few cum. around.	8				
Do. do.	7	Cir-haze, cir-stra. and scattered cumuli.	7	Cir-haze	8				
Do.	7	Cir. and cir-haze	4	Cir. and cir-haze	8	102·0	83·1	132 7	76 8
Cir-haze and cir stra., scattered cumuli	7	Cir haze and cir.	8	Heavy cir. and cir-haze	8				
						97·0	81 0		
Cir., cir-haze and cir-stra	8	Overcast	8	Overcast	8				
Cir-haze overhead, stra. and haze in hor.	8	Do.	8	Do.	8				
Cir., cir-haze and cir-stra.	8	Do.	8	Do.	8	94 5	84 1		
Cir-haze	8	Do.	8	Do.	8				
Overcast	8	Overcast	8	Overcast	8				
Do. chiefly with cir-stra.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	97·7	83 8	118·7	80·0
Do.	8	Do.	8	Do.	8				
Overcast	8	Overcast	8	Overcast	8				
Do.	8	Do.	8	Nearly overcast	7				
Do.	8	Do.	8	Overcast with cir-haze and a few cum.	8	97 0	87 0	110 6	
Do.	8	Do.	8	Nearly overcast, chiefly with cir-haze	7				

JUNE.

Day of Month. Gottingen Mean Time. Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Overcast	8	Heavy clouds and cir-haze	6	Nearly clear overhead, haze in horizon	4
	Do.	8	Overcast	8	Do. do.	4
	Nearly overcast, partly clear in W	7	Heavy clouds E. and N., sh-ltg. in NW.,		Hazy	4
	Nearly free from clouds	0	cir-haze	4	Nearly covered with light cir-haze	7
			Cir-haze in horizon	4		
2	Covered with cum., cir-stra. and cir-haze	8	Nearly overcast	7	Haze, cir-stra. in horizon	4
	Cumuli in W. horizon, cir-stra. and cir-		Cir-haze and light clouds	7	Haze in horizon	3
	haze elsewhere	8	Clear overhead, cloudy in horizon, sheet-		Clear	0
	Cir-haze, cumuli and cir-stra	7	lightning in SW	4	Cir. and cir-cum	3
	Clear overhead, cloudy in horizon	4	Nearly covered with cir-haze	7		
3	Covered with cir., cir-haze and cumuli	8	Cir-haze and light clouds in horizon	2	Hazy	8
	Do.	8	Do. do. sh-ltg. in E.	2	Do.	8
	Do.	8	Cir-haze in horizon	2	Overcast, haze	8
	Nearly clear, a few light-clouds in hor	1	Do.	2	Do.	8
4	Cumuli and cir-haze	4	A few light clouds in S. and W	0		
	Heavy-cumuli in W., flying cumuli and		Do. do.	0		
	haze around	5	Clear	0		
	Heavy-cumuli in W., light-haze	2	Do.	0		
	Nearly clear	0				
5					Overcast, rain, constant sh ltg. in E. & SE	8
					Do. sheet-lightning in E. and SE.	8
					Do. sheet-lightning in E.	8
					Do.	8
6	Cirri overhead, heavy-cumuli around	5	Nearly overcast with nim. and cumuli, fre-		Overcast	8
	Light cir., cir-stra. and cumuli	5	quent sh-ltg. in N	7	Nearly overcast	7
	Heavy-cumuli in N. and W. horizon, a few		Cum. and nim., lt-rain, sh-ltg. in E. & NE.	6	Cumuli in horizon	4
	cir., sheet-lightning in NW	4	Nearly overcast, sheet-lightning in NE	7	Light cumuli in horizon	3
	Hy.-cum.,in N.&W.,fqt.sht-ltg.in N.&NW.	3	Do. do.	7		
7	Overcast	8	Overcast, sheet lightning in SE	8	Cumuli, and haze in horizon	5
	Do.	8	Do. frequent sheet lightning in S. and		Do. do.	5
	Do. chiefly with cumuli	8	SW., thunder in S	8	Cumuli in horizon	4
	Do.	8	Nearly overcast, sheet lightning in S	7	Hazy, chiefly in horizon	4
			Hy. cum. & nim., chiefly in S., sh-ltg. in NW	6		
8	Cumuli in horizon	4	Clr. overhd., cloudy in hor., sh-ltg. in SW.	4	Cumuli in horizon, sheet lightning in S.	4
	Cirri overhead, cumuli and haze in horizon	5	Scattered clouds and haze	4	Cumuli and haze in horizon	4
	Cumuli and haze	5	Light haze, sheet lightning in S	0	Cumuli in horizon	2
	Part overcast, haze	5	Few cum., cir-haze, frequent sh-ltg. in SE.	1	Do.	2
9	Cumuli and a few cir-stra. in horizon	4	Heavy cumuli in horizon, sh-ltg. in N	4	Scattered cumuli	2
	Cirri overhead, scattered cumuli and cir-		Partly covered with heavy clouds	4	Cumuli, constant vivid sh-ltg. in SE.	5
	stra. around	5	Heavy clouds and haze, sh-ltg. in SW	7	Cumuli and haze in horizon	4
	Cumuli, cir-stra. and cir-cum	3	Do. do.	7	Nearly covered with haze	7
	Cloudy in horizon	4				
10	Cirri, cir-haze and cir stra	8	Heavy clouds and cir., haze	7	Greater part covered with cumuli	5
	Do. do. cir-stra. and cumuli	8	Do. do. clear overhd.	4	Cumuli and haze, sheet lightning in E.	7
	Cir-haze and cir., heavy-cumuli in NW.		Do. do.	4	Do. do.	7
	and W	7	Nim. and cum., sheet-lightning in SE.	7	Nearly clear, a few clouds in E.	0
	Do. do.	7				
11	Overcast	8	Nearly overcast, sheet-lightning in N.	7		
	Do.	8	Cloudy in horizon, sheet lightning in N.	4		
	Do.	8	Haze and heavy clouds in horizon, sh ltg.			
	Do.	8	in SW.	5		
			Scattd. clouds, E. N. and W., sh-ltg. in W.	2		
12					Nearly overcast, vivid sheet-lightning in S.	7
					Do. do. in N	7
					Do. lt-rain, sh ltg. in S & NE.	7
					Cumuli in horizon, sh ltg. in E. and SE.	4
13	Overcast, cir-haze and heavy cumuli	8	Heavy cumuli and nim. from SW. to N.,		Cumuli in horizon	4
	Do.	8	light cum., sheet-lightning	6	Do.	3
	Nearly overcast, sheet lightning in W.	7	Heavy cumuli in W. and N., sh-ltg. in NW	3	Do.	3
	Heavy cumuli around, frequent sh-ltg. in		Cumuli in horizon	3	Clear	0
	W. and SW	5	Do.	2		
14	Heavy cumuli and cir-haze	8	Cir-haze and cir.	5	Cumuli in horizon, sheet lightning in SW.	3
	Do. do.	8	Light clouds	3	Do. do.	4
	Cumuli in W., cir-haze	6	Cir-haze and clouds from S. by W. to N.,		Greater part covered with cumuli	5
	Cir. and cir-haze	3	sheet-lightning in NW	2	Clear	0
			Scattered cumuli in horizon	3		
15	Greater part covered with cumuli	5	Cir haze and cir-stra., heavy cum. in hor.		Cumuli in hor., constant vivid sh-ltg. in S.	4
	Nearly clear overhead, heavy cum. around	6	sh-ltg. in N	5	Do. do.	4
	Heavy cumuli in horizon	4	Hy. cum. in W., lt clds. ovhd., sh-ltg in W & E.	4	Do. sh-ltg. in S	4
	A few cir-stra. around, cumuli in horizon,		Heavy cum. and nim. from SE. to W. fre-		Covered with haze, sheet-lightning in S.	8
	chiefly in SW	3	quent vivid fork lightning, lt-rain	4		
			Do. do. do.	4		

REMARKS ON THE WEATHER.

JUNE.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
						°	°	°	°
Covered with cir., and cir-haze..	8	Overcast chiefly with cir-haze.....	8	Covered with cir-haze.....	8				
Cirri, cir-haze and light-cir stra....	8	Covered with cir-haze.....	8	Do.	8				
Cirri and cir-haze.....	8	Do.	8	Do.	8	101·1	86·0	123·0	
Do.	8	Do.	8	Do.	8				
A few cir., cumuli overhead, cir. and cir-stra. in horizon	4	Nearly covered with cir. and cir-haze...	7	Covered with cumuli and cir-haze	8				
Cirri and cir-haze in horizon..... ..	4	Do. and cir-stra	7	Do.	8				
Do.	4	Cumuli and cir-haze.....	7	Do.	8	97·3	85·0	116·4	78·1
Do.	4	Do. do.	8	Cirri, cir-haze and cumuli.....	8				
Overcast, haze.....	8	Overcast, haze.....	8	Covered with haze	8				
Do. do.	8	Do. do.	8	Do.	8				
Do. do.	8	Do. do.	8	Do. cumuli in W..	8	100·0	84·0	123·0	
Do. do.	8	Do. do.	8	Cumuli and cir-haze, chiefly in W..	4				
						100·1	87·0	124·0	
Overcast.....	8	Cirri, cir-haze and cir-stra.....	4	Cumuli in W. horizon, light-cir. and cir-stra.....	4				
Cirri overhead, light-cumuli and cir-stra. around.....	6	Do.	4	Light-cir, overhead, cumuli in horizon..	4				
Do. do.	6	Cir-stra. and cumuli in horizon..... ..	4	Heavy cumuli and cir.....	4				
Cirri, cir-haze, cir-stra. and cumuli ...	4	Cumuli in W. horizon, light-cir., and cir stra.....	4	Do. do.	4				
Light-cumuli in horizon....	3	Cirri, cir-haze, cir-stra. and a few cum..	7	Cir-haze, cir-stra. and a few cumuli.. ..	7				
Cirri overhead, stratus, haze in horizon..	5	Do. do do. do. do.	7	Nearly overcast, chiefly with cumuli....	7				
Cirri, cir-stra. and haze....	8	Cirri and cir haze overhead, cir-stra. and		Do. do.	7	97·5	82·0	126·0	
Do. do.	7	cumuli in horizon.....	7	Do. do.	7				
		Cir-haze, cir-stra. and a few cumuli ...	7						
Overcast with haze in horizon.....	4	Covered with cir-haze.....	8	Scattered cumuli and haze.....	4				
Haze, stratus in horizon.....	4	Covered with cumuli and haze.....	8	Do.	4				
Cir-haze, cumuli and cir-cum..	5	Light cir-stra., and cir haze	5	Heavy-cumuli, part clear in E...	3	92·8	82·1	119·0	76·0
Cir-haze, cirri and cumuli.....	5	Nearly covered with cir-haze....	7	Cumuli in horizon.....	4				
Cirri and haze.....	4	Cir-haze and cir.....	8	Scattered cumuli...	6				
Cirri, cir-stra. and stra.....	5	Do.	8	Cumuli, chiefly in W..	5				
Cirri, cir-stra. and haze.....	7	Do.	7	Heavy-cumuli in W. and N., light-cir-stra. and cir-haze.....	5	90·2	82·1	126·0	76·3
Cirri and cir-haze.....	7	Do.	7	Heavy-cumuli in horizon..	4				
Covered with haze and cir-stra....	8	Covered with cir-haze.....	8	Covered with cir-haze.....	8				
Overcast, chiefly with cir-stra.....	8	Do.	8	Cirri haze, heavy-cumuli in W.....	7				
Cirri overhead, haze and cir-stra. in hor..	7	Do.	8	Do. do.	7	98 9	82·4		76·3
Covered with haze.....	8	Do.	8	Do. do.	7				
Cirri, cir-stra. and haze.....	4	Cirri and cir-haze.	8	Cumuli and cir-haze.....	8				
Overcast with cumuli.....	8	Do. and cir-stra..	8	Overcast.....	8				
Do.	8	Do.	8	Do.	8	94·0	83·0		77·5
Cumuli, cir-haze and cir.....	8	Cir-haze and a few cumuli	7	Do.	8				
						94·4	83·8		78·0
Cumuli in horizon.....	4	Cirri, cir stra. and light-cumuli....	4	Cir-haze, cumuli in S.....	4				
Light-cumuli.....	7	Do.	4	Heavy-cumuli and cir.....	5				
Do.	4	Cir-cum cir-stra. and light-cum.....	5	Heavy-cumuli in W., cir. and cir-haze..	5	94 8	80·0		
Cirri, cir-stra. and cumuli.....	4	Cir haze and cir.....	5	Do. do.	5				
Clear.....	0	Cirri and cir-haze.....	5	Heavy-cumuli.....	7				
Cirri and cir-stra.....	4	Cir-haze and cir.....	7	Heavy-cumuli, cir. and cir-stra...	7	92·8	78·6		78·5
A few cir-stra. around.....	1	Scattered cumuli, light-cirri and cir-haze.	5	Flying cumuli, and cir-haze.....	4				
Cirri and cir-haze.....	5	Light-haze, cir-stra. and heavy-cumuli..	7	Heavy-cumuli and cir-haze....	8				
Clear.....	0	A few scattd. cir stra. & lt..cum. in hor.	1	A few light-cir-stra. in horizon.....	0				
A few cir-stra. in horizon..	0	Light cir-haze overhead, a few cir-stra.		Light-cir-stra. and scattered cumuli.. ..	2				
Cir-stra. around.....	3	in horizon.....	1	Partly covered with heavy-cumuli.....	4	90 3	79 0		78 5
Cir-stra. in horizon....	3	Nearly clear, a few light-cir-stra..	0	Covered with heavy-cumuli..	8				
		Do.	0						
Overcast with haze.....	8	Overcast with haze.....	8	Overcast.....	8				
Do.	8	Do.	8	Nearly overcast with heavy-cumuli, nim. in W.....	8	99·6	81·0		77 0
Do.	8	Do.	8	Overcast.....	8				
Do.	8	Overcast with heavy-cumuli and slm. light rain.....	8	Do.	8				

Day of Month. Greenwich Mean Time. Astronomical Reckoning.

REMARKS ON THE WEATHER.

JUNE.

	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16	Overcast	8	Overcast	8	Overcast, constant sheet-ltg. in S	8
	Do.	8	Do.	8	Do. sheet-ltg. in S	8
	Do.	8	Heavy *cumuli and nim.*, sh-ltg. overhead,		Do.	8
	Do.	8	and in E. very light rain	8	Do.	8
			Nim.ovhd. & in E., fd.&vd. sh-ltg. inS.&SE.	8		
17	Overcast	8	Overcast	8	*Cumuli*, cir. and cir-stra. in hor.	4
	Do.	8	Do.	8	Cir. and cir-stra.	4
	Do. chiefly with cum.	8	Do.	8	Cumuli in hor.	4
	Do. do.	8	Do.	8	Free from clouds, hazy	0
18	Nearly overcast, heavy cumuli	7	Overcast	8		
	Do.	7	Do.	8		
	Overcast with cumuli	8	Do. heavy-cum. and nim., lt-rain	8		
	Do.	8	Do.	8		
19					Nearly overcast	7
					Covered with clouds, chiefly cumuli and cir-stra.	8
					Cumuli, cir-haze and cir-stra.	8
					Hazy, light cumuli in hor.	4
20	Heavy cumuli	5	Light-clouds	3	Cir-stra. and haze	4
	Do. in hor.	4	A few scattered clouds in hor.	1	Cir cum., light cir-stra. and cir-haze	4
	Do. in NW. and N. NE., nearly		Cumuli and haze in hor.	3	Do. *cir*-haze	5
	clear elsewhere	4	Do.	7	Do. do.	5
	Clear overhead, cumuli in NW.	4				
21	Covered with heavy cumuli	8	Cir-stra., cir-cum. and cumuli	5	Light-cir. in hor.	3
	Greater part covered with cumuli	6	A few cir-cum. overhead, cumuli in hor.	4	Do.	3
	Heavy cumuli and nim., rain	6	Cir-stra. and light-cum. in hor.	3	Do.	3
	Cumuli in hor.	4	Nearly clear	0	Nearly covered with cir.	7
22	Cumuli, light-cir. and cir-haze	7	Scattered cum. and cir-haze in hor., hazy	4	Nearly covered with cir. and cir-haze.	7
	Do. do.	7	Covered with light-clouds and haze	8	Do. do. halo round the moon.	7
	The greater part covered with heavy cum.	5	Do. do.	8	Covered with cir. and cir-haze	8
	Cumuli, cir. and cir-haze overhead, heavy		Do. do.	8	Hazy, cir-stra. around	4
	cumuli in W & N.	6				
23	Hazy, heavy cumuli from SW. to N.	8	Cir. & cir-haze overhead, cumuli in hor.	7	Cir., cir-haze and cumuli	8
	Heavy cumuli in hor.	5	Nearly overcast	7	Cir. and cir-haze, halo round the moon	8
	Cir. and cir-haze overhead, heavy cumuli		Covered with cir-haze, cir. & cir-cum.	8	Do.	8
	in hor.	3	Cir-haze and cir	8	Do.	8
	Cir., cir-haze and cumuli in hor.	4				
24	Covered with heavy cumuli, clear *in* E.	7	Cir-haze and cumuli, sh-ltg. in NE.	7	Cir. and cir-haze	5
	Cir-haze overhead, cumuli from SW. to N.		Heavy cum.&nim., sh-ltg.in W., heavy rain.	8	Do. sh-ltg.inS.&SE.halo round the moon	7
	horizon	4	Nim., fqt. vivid sh-ltg. and heavy peals of		Do. do.	7
	Do. do.	4	thunder, rain	8	Do.	8
	Cumuli & cir-haze, sh-lightning in S. & W.	5	Overcast, light-rain	8		
25	Overcast	8	Nearly overcast	7		
	Do.	8	Do.	7		
	Do. cumuli in N. & W.	8	Do.	7		
	Do. haze	8	Covered with cir-haze, cumuli in hor.	8		
26					The greater part covered with cumuli.	5
					Cir. and cir-haze, halo round the moon	7
					Do. do.	7
					Do. do.	7
27	A few cumuli in W.	1	Cumuli in W. hor., freqt. sh-ltg. in W.	1	Nearly covered with flying cumuli	8
	Do.	1	Cumuli in hor. do.	2	Covered with cumuli, light rain	8
	Heavy cumuli from SW. to NW. horizon,		Heavy cumuli in SW. & W. hor., freqt. sh-		Heavy cumuli in hor., light-cir. & cir-haze.	8
	sheet-lightning in W.	2	lightning in SW.	2	Cir. and cir-haze	7
	Do. freqt. sh-lightning in W.	2	Cumuli in W. & SW. hor., lt-cir. & cir-haze.	3		
28	Hazy in hor.	4	A few clouds *from* SW. to NW. sh-ltg. in SW.	1	Cumuli in E. & SE. hor.	2
	Covered with cir-haze	8	Scattered clouds in hor., sh-ltg. in E.	2	Do. *in hor.*	3
	Cumuli and cir-haze	5	Cumuli in hor., chiefly in E., sh ltg. in SW.	3	Do. and cum stra. in hor.	4
	Scattered clouds in hor., sh-ltg. in SW.	3	Do. do.	3	Do. in hor.	3
29	Cir-stra. and a few cumuli in hor.	3	Heavy cumuli in S. & W. hor., fqt. sh-ltg.		Cumuli in hor.	4
	Do. do.	3	in SW. & W.	2	Do. sheet-ltg. in S.	4
	Heavy cumuli from N. to W., scattd. cir.,	3	Cumuli in hor., sh-ltg. in SW. & S.	3	Do.	2
	Do. freqt. sh-ltg. in NW. W. and		Do. *chiefly* in W., vivid sh-ltg. in W.	3	Do.	2
	SW.	3	Heavy *cumuli*, sh-ltg. in SW.	7		
30	Cir-haze and cir-stra., cumuli in hor.	8	Cumuli *from* NW. to W. hor., freqt. sheet-		Cir., cir-haze and light cir-stra., sheet-ltg	
	Cumuli and cir haze	6	lightning in NW.	2	in NW.	7
	Cumuli from NW. to SW., freqt. vivid sh-		Cumuli in hor.	4	Covered with clouds, chiefly cir. and cum.	8
	lightning in NW.	2	Nearly overcast, freqt. sheet-ltg. in NW.	7	Do. chiefly cumuli	8
	Do. do.	2	Do.	7	Do. do.	8

REMARKS ON THE WEATHER.

JUNE.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Overcast, light rain	8	Overcast	8	Overcast	8				
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	90·1	81·3		
Do.	8	Do.	8	Do.	8				
Hazy, cir-stra. in hor.	4	Overcast, haze	8	Nearly overcast, chiefly cir. & cir-haze	7				
Do. do.	4	Do. do.	8	Cir., cir-haze and cumuli	8				
Overcast, haze	8	Do. do.	8	Nearly overcast, heavy cumuli	7	90·2	80·6		
Do. do.	8	Do. do.	8	Do. do.	7				
						97·7	81·9	127·0	78·3
Light cumuli and haze	8	Cir-haze, cir., cir-stra. and a few lt-cum.	7	Nearly covered with heavy cumuli	7				
Do. do.	8	Do. do. do.	7	Do.	7				
Cir., cir-stra. and haze	8	Cumuli and cir.	6	Cir-haze and heavy cumuli	7	97·9	85·0		
Cir. and cir-haze	8	Nearly covered with heavy cumuli.	7	Heavy cumuli	6				
Covered with light-cum.	8	A few light-cir. and haze in hor.	1	A few light-cir. overhead, haze and cum. in hor.	4				
Do. cir. and cir-stra.	8	Hazy in hor.	1	Heavy cumuli and cir.	7	98·2	81·2	128·0	77·4
A few cir stra. in hor.	1	Light scattered cumuli in hor.	1	Do. and haze	7				
Do. light-cir. and cir-stra. in hor.	1	Do.	1	Do.	8				
Cir-stra. in hor.	4	Cir., cir-stra. and cir-haze	4	Covered with light-cir.	8				
Do.	4	Cir. and cir-stra.	2	A few scattered cumuli, chiefly in W.	1				
Cir., cir-stra. and cir-cum.	8	Clear	0	Heavy cumuli and light-haze	5	100·2	81·3	134·0	77·3
Cir. and cir-stra.	7	Nearly covered with cir.	7	Do.	5				
Hazy, cir-stra. around	4	Clear	0	Covered with cir-haze, scattered cumuli in hor.	8				
Light-cir. and haze	8	Do.	0	Do. cumuli from N. to SW.	8	100·9	82·9	130·0	75·6
Cir-stra. in N. hor., haze	1	Light-haze & cir-stra. in hor.	2	Do. do.	8				
Haze in hor.	0	Covered with light cir-haze and cir.	8	Do. do.	8				
Covered with haze	8	Nearly covered with cir. and cir-haze	7	Heavy cumuli and light-cir.	4				
Do.	8	Cir., cir-haze and light cir-stra.	7	Do. cir-haze	7				
Do.	8	Do. do.	7	Do. do.	7	99·2	80·2	132·0	78·3
Do. cumuli in hor.	8	Cir-haze, cir-stra. and cumuli	4	Do. clear in E.	7				
Covered with cir. and cir-haze	8	Covd. with cir-haze, scattd. cum. in hor.	8	Cir. and cir-haze, cumuli in N. hor.	7				
Do. do.	8	Do. do.	8	Do. cumuli in W. and NW.	8				
Do. do.	8	Cir. and cir-haze	7	Overcast	8	98·0	85·0		78·3
Cir., cir-haze and cumuli in hor.	8	Do.	7	Do.	8				
						93·0	80·9	120·0	76·0
Nearly covered with cir. and cir-haze	7	Cir. and cir-haze, a few lt-cum. in hor.	4	Cumuli in SW. W. and N.	2				
Light-cum. overhead, stra. in hor.	7	Do. do.	1	Do. in hor.	3				
Cir-haze and lt-cum.	7	A few cir-cum. overhead, cir. and cir-haze in hor.	4	Do. chiefly in W.	3				
Cir-haze and cir-stra., cumuli in hor.	7	Cumuli chiefly in W. & SW.	3	A few cumuli in W. hor.	0				
Cir-stra. in hor.	3	Cir-haze, cir-stra. and light-cum.	7	Cumuli and cir-haze from SW to N.	3				
Do. haze in hor.	4	Do. do. do.	7	Do. do.	3				
A few cumuli and light-cir.	4	Light-cum., cir-stra. and cir-haze	5	Cumuli in hor.	3	95·9	82·0	133·0	74·4
Cumuli and cir.	5	Cumuli from SW. to NW., light-cir. and cir-haze	6	Partly covered with cumuli	4				
Cir-haze and cumuli	5	A few cir. and light-cum. in hor.	1	Cumuli chiefly in W.	3				
Do. do.	8	Do. do.	1	Heavy cumuli from SW. to NW.	2				
Do. do. heavy cum. in E.	8	Heavy cumuli from SW. to NW. hor.	2	Do.	2	94·0	80·0	124·0	74·4
Do. do. do.	5	Do.	2	Do. cir-stra. in E.	3				
A few cumuli and cir-stra. in hor.	1	Cir., cir-haze and cir-stra.	5	Overcast, chiefly with cir-haze	8				
Nearly covered with cir-haze	7	Do. do.	5	Nearly overcast	7				
Do.	7	Do. do.	7	Overcast	8	90·1	80·9	119·0	73·4
Cir-stra. and cir-haze in hor.	4	Cumuli and cir-haze	8	Do.	8				
Covered with clouds, chiefly cumuli	8	Cir., cir stra. and cumuli	5	Cir-haze and heavy cumuli, chiefly in W.	7				
Cir. overhead, heavy cumuli in hor.	7	Do. do.	7	Do. do. do.	7				
Partly covered with cumuli	4	Nearly covered with clouds, chiefly cum	7	Heavy cumuli & cir haze, thunder in W.	8	92·8	81·2	118·0	73·0
Cir. and cir-haze, cumuli	4	Do. heavy cumuli	7	Do. do.	8				

REMARKS ON THE WEATHER.

JULY.

Day of Month Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Covered with cir-haze, nim. in W.th. in W.	8	Scattered cumuli in horizon, sheet-ltg.. ..	2	Cirri and cir stra in horizon.....	4
	Covered with cir-haze and cumuli..	8	Do. do.	2	Cirri and cir-stra.....	4
	Cumuli and cir-haze....	3	Clear.	0	Nearly covered with cumuli and cir stra..	7
	Light-clouds and cumuli in horizon, sheet-lightning in NW.....	3		—	Nearly covered with cumuli.....	7
2	Overcast, rain, occasional thunder.....	8	Clear overhead, cloudy in horizon, frequent sheet-lightning.....	4		
	Overcast.....	8	Nearly covd. with cir-haze & heavy clouds	7		
	Nearly overcast and cumuli.....	7	Nearly overcast..	7		
	Clear overhead, cloudy in horizon. sheet-lightning in N.....	4	Clear ovhd., cloudy in hor., sheet-ltg.. ..	4		
3					Overcast with haze.....	8
					Do. do.	8
					Overcast.....	8
					Do.	8
4	Nearly overcast.....	7	Covered with light-haze, cloudy in horizon, sheet-lightning.....	8	Overcast.....	8
	Do.	7	Nearly overcast.....	7	Do.	8
	Overcast with cumuli.....	8	Do. sheet-lightning in NE..	7	Do. sheet-lightning in W.....	8
	Cloudy in horizon..	4	Overcast.....	8	Nearly overacst, sheet-lightning in SW....	7
5	Heavy-cumuli and nim , thunder, rain.. ..	4	Overcast with heavy-cumuli and nim., light-rain, sheet-lightning in SW.....	8	Greater part covered with heavy-clouds, vivid sht-ltg., thunder in S.....	6
	Nearly overcast, light rain, thunder.....	7	Nearly overcast, sheet-lightning in SW..	7	Overcast, light-rain, sheet-lightning..	8
	Nearly overcast with nim. and cumuli, rain.....	7	Nly overcast, freqt. vivid shl-ltg.in S.&SW.	7	Do. do.	8
	Nearly overcast, frequent sheet-ltg. in S..	7	Nearly overcast, sht-ltg. in SE., th. in E..	7	Nearly overcast, frequent sht-ltg. in S....	7
6	Cirri, cir-haze, cir-stra. and cumuli in hor.	4	Nearly overcast.....	7	Clear overhead, haze in horizon.....	4
	Lt-cir-haze, ovhd., hy-cum. & haze in hor..	4	Do.	7	Do. do.	4
	Heavy-cum. from N. to SW., scattd. cum. elsewhere.....	6	Nearly covered with cir-haze and hy-cum.	7	Do. do.	4
	Nearly clear, heavy-cumuli in W..	2	Free from clouds, heavy-cumuli in hor....	4	Do. cumuli and cir-stra. in hor.	4
7	Covered with heavy-cumuli.....	8	Overcast.....	8	Overcast.....	8
	Nearly covered with heavy-clouds, chiefly cumuli.....	7	Do. *light-rain*	8	Do.	8
	Covered with heavy-cumuli, sht-ltg..... ..	8	Do. sheet-lightning.....	8	Do.	8
	Overcast, frequent sheet and forked ltg. ..	8	Overcast.....	8	Nearly overcast.....	7
8	Overcast.....	8	Overcast.....	8	Overcast, light-rain.....	8
	Do.	8	Do.	8	Do.	8
	Do.	8	Do. sheet-lightning in NE.....	8	Do.	8
	Do.	8	Do. sheet-lightning in E.....	8	Do.	8
9	Overcast....	8	Nearly overcast with cir-haze and cumuli..	7		
	Do.	8	Clear overhead, cloudy in horizon, sheet-lightning in SE.....	4		
	Do. with cumuli.....	8	Nearly overcast with cir-haze and hy-cum.	7		
	Overcast.....	8	Nearly overcast.....	7		
10					Cloudy in horizon.....	4
					Do.	4
					Haze chiefly in horizon.....	4
					Cirri and cir-stra. in horizon..... ..	4
11	Nearly covered with clouds, chiefly cum..	7	Overcast, light rain, sheet-lightning..	8	Overcast, rain, sheet-lightning in NE...	8
	Cirri, cir-haze and heavy-cumuli in hor..	4	Overcast, freqt. vivid sht-ltg. by peals of thunder, by rain.....	8	Overcast, sheet-lightning in NE	8
	Nearly covered with heavy-cumuli.....	7	Do. do.	8	Overcast.....	8
	Covered with heavy-cumuli.....	8	Nly. overcast, freqt. sht-ltg. in E. th. W..	7	Do.	8
12	Overcast.....	8	Nearly overcast, sht-ltg. in NE. th. NW...	7	Overcast, sheet-lightning in E.....	8
	Do. rain.....	8	Overcast, freqt. vivid sht-ltg. peals of th., rain	8	Do. do.	8
	Nearly covd. with heavy-cumuli and nim..	7	Do. do. sh. & forked ltg. peals of th., rain	8	Do. occasional sheet-ltg. in E..	8
	Overcast, sheet-lightning, thunder, light-rain.....	8	Do. do. sheet ltg., thunder, light-rain..	8	Overcast.....	8
13	Nearly covered with heavy-cumuli	7	Overcast with nim. and cum. freqt. sht-ltg.	8	Nearly clear overhead, haze in horizon....	4
	A few light-cumuli ovhd., hy-cum. in hor..	5	Nearly overcast, sheet-ltg. in E.....	7	Do. do.	4
	Nearly covered with heavy-cumuli..	7	Nearly covered with cir-haze and heavy-cumuli, sheet-ltg. in E.....	7	Overcast.....	8
	Greater part covered with heavy-cumuli, frequent vivid sht-ltg. in NE..	5	Do. do. do.	7	Greater part covered with cir-haze and cir-stra.....	5
14	Nearly covd. with cum. and nim, rain.. ..	7	Overcast, light-rain, freqt. sht-ltg. in SE..	8	Overcast.....	8
	Overcast with nim., hy-rain, occasional th.	8	Overcast, light-rain, thunder in W., occasional sheet-lightning.....	8	Do.	8
	Overcast, hy-rain, freqt. sht-ltg. and th....	8	Overcast, sheet-lightning in SE..	8	Do.	8
	Overcast, rain, frequent vivid sht-ltg. and peals of thunder.....	8	Nearly overcast.....	7	Nearly overcast.....	7
15	Greater part covered with heavy-cumuli ..	6	Overcast, *frequent* sheet-lightning in SE..	8	Overcast, rain.....	8
	Do. do.	6	Overcast, vivid sheet-ltg., light-rain, thunder in W.....	8	Overcast.....	8
	Do. do. sht-ltg. in SE.....	6	Overcast, rain, vivid sht-ltg. thunder in W.	8	Clear overhead, cloudy in horizon.....	4
	Nearly covered with heavy-cumuli and frequent sheet-lightning.....	7	Overcast, sheet-ltg., heavy-rain..	8	Greater part overcast.....	5

REMARKS ON THE WEATHER.

JULY.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Clear overhead, cumuli in horizon	4	Partly covered with cir-stra. and cum.	4	Covered with light-cir. and cum., haze	8	92·5	80·7	128·7	73·4
Heavy-cumuli in horizon	5	Do. do.	4	Heavy-cum. NW. to SW., cir. & cir-haze	5				
Cumuli and cum-stra. in horizon	4	Cir-stra. and cumuli in horizon	4	Overcast with cumuli and nim. frequent thunder	8				
Scattered cumuli and cir-stra. in hor.	2	Covered with light-cir. and a few cum.	8	Overcast, heavy-rain, frequent thunder	8				
						95·0	82·2	126·0	75·2
Overcast	8	Overcast	8	Overcast, light-rain	8				
Nearly overcast with cumuli	7	Do.	8	Overcast	8	85·1	81·8		
Do. do.	7	Do.	8	Do.	8				
Nearly overcast	7	Do. light-rain	8	Do.	8				
Nearly overcast	7	Nearly overcast	7	Nearly covered with scattered cumuli	7				
Nearly covered with cir., cir-haze and cir-stra	7	Do.	7	Partly covered with scattered cumuli	4				
Covered with clouds, cirri and cumuli	8	Covered with cir stra. and cir-haze	8	Do. do.	4	86·0	81·8		
Nearly overcast	7	Nearly covered with scattered cumuli	7	Cirri overhead, cumuli in horizon	3				
Nearly overcast	7	Greater part covered with cirri, cir-haze, cir-stra. and cumuli	5	Covered with cir-haze, cir-stra. and scattered cumuli	8				
Cirri, cir-stra. and cumuli in horizon	3	Do. do.	5	Do. do.	8	91·1	78·8		73·3
Covered with cir-stra., cumuli and cir.	8	Covd. with cir-haze, cir-stra. & scattd. cum.	8	Cirri, cir-haze, cir stra. and cum. in hor.	4				
Covered with cir-cum. and cir-stra	8	Do. do.	8	Do. do.	4				
Cumuli and cir-stra. in horizon	4	Cir-cum., cir-stra. and cumuli	4	Covered with heavy-cumuli	8				
Do. do.	4	Cirri, cir stra. and cumuli in horizon	4	Overcast with heavy cumuli	8				
Do. do.	4	Partly covered with flying cumuli	4	Covered with heavy-cumuli	8	94·4	78·1		74·6
Do. do.	4	Greater part covered with cumuli	5	Cir-cum. overhead, heavy-cumuli in hor.	5				
Nearly overcast	7	Overcast	8	Overcast	8				
Do.	7	Do.	8	Do.	8				
Overcast	8	Do.	8	Do.	8	95·1	80·1		77·8
Do.	8	Do.	8	Do.	8				
Overcast	8	Nearly overcast	7	Overcast, cumuli in horizon	8				
Do.	8	Do. with cir-haze	7	Overcast with cir-haze and cumuli	8				
Do.	8	Do. do.	7	Overcast	8	92·0	83·0		
Do.	8	Overcast, cumuli in horizon	8	Do.	8				
						95·9	83·0		79·0
Greater part covd. with cir., and cir-stra.	5	Partly covered with cirri, cir-stra. and		Partly covered with cumuli	4				
Cir cum. overhead, cir-stra. in horizon	4	light-cumuli	4	Greater part covered with cumuli	5				
Greater part covered with light-cir. and cir-stra	5	Partly covd. with lt cum., cir & cir stra.	4	Overcast	8	99·1	83·9		
Partly covered with cir. and cir stra	4	Clear overhead, light cumuli in horizon	3	Do. light rain	8				
		Nearly clear, cumuli in N	1						
Greater part covered with cumuli	6	Nearly covered with cir., cir-haze, cir-stra. and light-cumuli	7	Nearly covered with cir-haze and cumuli in horizon	7				
Nearly covd. with cir., cir-stra. and cum.	7	Do. do.	7	Overcast with cumuli	8	99·5	80·5		79·0
Covered with cir., cir-haze and cumuli	8	Do. do.	7	Do. do.	8				
Covered with cir haze, cir-stra. and light-cumuli	8	Do. do.	7	Do. do.	8				
Overcast	8	Nearly overcast	7	Nearly covered with cir-haze and cum.	7				
Nearly overcast	7	Cirri, cir-haze, cir-stra. and light-cum.	4	Do. do.	7				
Overcast	8	Nearly covered with light-cumuli and haze	7	Nearly covd. with cumuli and cir-haze	7	92·6	80·2		
Overcast with cir-haze	8	Do. do.	7	Do. do.	7				
Greater part covd. with cir. and cir stra.	6	Nearly covered with cir-haze	7	Nearly covered with cir-haze	7				
Nearly covered with cir., cir-haze and cir-stra	7	Do. do.	7	Nearly covered with cir-haze and cum.	7	93·4	81·9		
Do. do. do.	7	Do. do.	7	Nearly covered with heavy cumuli and haze	7				
Nearly covered with cir-haze and cir.	7			Nearly covered with heavy-cumuli	7				
Overcast with cir haze	8	Nearly covd. with cir-haze & cir. in hor.	7	Partly covered with cumuli and haze	4				
Covered with cirri, cir-haze and cir-stra.	8	Cirri and cir-haze in horizon	4	Nearly clear overhead, heavy-cumuli in horizon	5	96·0	78·0		77·0
Nearly overcast	7	Nearly covd. with cir., cir stra. and haze	7	Greater part covered with cumuli	5				
Nearly covered with cir. and cir-haze	7	Nearly covered with cir., cir-stra. haze, and cumuli in horizon	7	Heavy-cumuli, cir. and cir-haze	4				
Nearly covered with clouds, chiefly cum.	7	Nearly overcast with cumuli	7	Covered with cir-haze and cumuli	8				
Nearly overcast	7	Nly. covd. with cir haze, cir stra. & lt-cum	7	Do. do.	8	93·8	77·7		73·7
Do.	7	Nearly covered with cir haze and cir-stra. cumuli in horizon	7	Nearly covered with cir-haze and cum.	7				
Do.	7	Covered with cir-haze and cumuli	8	Covered with cumuli and haze, nim. in W.	8				

REMARKS ON THE WEATHER.

JULY.

Day of Month, Gothgreen Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
16	Overcast with nim., light rain	8	Overcast, rain	8		
	Do. rain, thunder in W	8	Do. light rain	8		
	Do. heavy rain, sheet-ltg., freqt. peals of thunder	8	Do. do.	8		
	Do. heavy rain	8	Do. rain	8		
17					Overcast	8
					Do.	8
					Do.	8
					Do.	8
18	Overcast, rain	8	Overcast	8	Overcast	8
	Do. do.	8	Do.	8	Do.	8
	Do. do.	8	Do.	8	Do.	8
	Do.	8	Do. light-rain	8	Do.	8
19	Overcast	8	Overcast	8	Nearly covered with cir-stra. and haze	7
	Do.	8	Covd. with cir-haze, a few cir stra. in hor.	8	Do. do.	7
	Do.	8	Nearly covered with cir-haze, cir. & cir-stra.	7	Clear overhead, cloudy in hor.	4
	Do. sheet-ltg. in SE.	8	Do. do.	7	Do. cir-stra. and haze in hor.	4
20	Overcast, rain	8	Partly covered with cir., cir-stra. and haze.	4	Cir-stra. in hor.	4
	Do.	8	Do. cir-stra.	4	Do. do.	4
	Nearly covered with heavy cumuli	7	Nearly covered with cir haze and cir-stra.	7	Greater part covered with cir-stra.	5
	Partly covered with cumuli	4	Do. do.	7	Nearly covered with cir-stra. & light-cir.	7
21	Covered with cumuli and haze	8	Partly covered cum., cir-haze & nim. in SW.	4	Nearly covered with haze and cir-stra., halo round the moon	7
	Do. heavy cumuli	8	Nearly overcast	7	Do. do. do.	7
	Partly covered with haze	4	Overcast	8	Nearly clear	0
	Do. cir. and cir-stra.	4	Nearly covered with cir-haze and cir-stra., chiefly in E. and SE.	7	Do. haze in hor.	0
22	Nearly covered with heavy cumuli	7	Nly. covd. with cir-haze & lt-cum. in hor.	7	Parlty covered with light-cumuli	4
	Do. do.	7	A few cumuli in hor.	1	Do. do.	4
	Covered with heavy cumuli	8	Light cir-stra., a few light-cum. in hor., halo round the moon	7	Covered with cir. and cir-stra.	8
	Nearly covered with heavy cumuli	7	Do. do. do.	7	Do. light-cir., cir-haze & cir-stra.	8
23	Covered with cir-haze and cumuli	8	Covered with cumuli and cir-haze	8		
	Nearly covered with haze and cumuli	7	Nearly overcast	7		
	Covered with cir-haze and cumuli	8	Overcast	8		
	Nearly covered with cumuli and haze	7	Do.	8		
24					Covered with light-cum. and haze	8
					Do. do.	8
					Do. do.	8
					Do. do.	8
25	Covered with cir-haze and cumuli	8	Covered with cumuli	8	Covered with cumuli and haze	8
	Cumuli and haze in hor.	4	Do. cir-haze and cumuli	8	Do. do.	8
	Covered with heavy cumuli and nim.	8	Do. do.	8	Overcast	8
	Overcast, light rain	8	Overcast	8	Do.	8
26	Nearly covered with cumuli	7	Nearly covered with heavy cumuli	7	Partly covered with cir-haze and cir-stra.	4
	Do. do.	7	Do. light cumuli	7	Covered with cumuli and cir-cum.	8
	Do. heavy cumuli	7	Do. do. and haze	7	Overcast	8
	Nearly overcast	7	Nearly clear overhead, light-haze in hor.	1	Nearly covered with cir-cum. and haze	7
27	Nearly covered with cumuli	7	Nearly covered with light-cum.	7	Partly covered with cir-stra. and cumuli	4
	Cumuli in hor.	4	Partly covered with do.	4	Do. do.	4
	Nearly covered with cumuli	7	Nly. overcast with light-cum, sh-ltg. in SE.	7	Do. cumuli	4
	Cumuli in hor.	4	Nearly covered with light-cum. and cir.	7	Greater part covd. with lt cum. & cir-stra.	5
28	Greater part covered with cumuli	5	Overcast	8	Covered with haze and cumuli	8
	Partly clear overhead, heavy cum. in hor.	6	Do.	8	Do. do.	8
	A few lt-cum. overhd., do.	5	Covered with light-haze, a few cum. in hor.	8	Do. do.	8
	Overcast with cumuli	8	Do. and light-cum.	8	Nearly covered with haze and cumuli	7
29	Nearly covered with heavy cumuli	7	Nearly overcast, sheet-ltg. in SE.	7	Overcast	8
	Do. do.	7	Overcast, sheet ltg. in E.	8	Do.	8
	Overcast with heavy cum. and nim., rain	8	Nearly overcast, frequent sheet-ltg. in E.	7	Do.	8
	Do. do. lt-rain, sh-ltg. in SE.	8	Overcast	8	Nearly overcast	7
30	Overcast	8	Overcast	8		
	Do.	8	Do.	8		
	Do. with heavy cumuli	8	Do. sheet-ltg. in NE.	8		
	Do.	8	Do.	8		
31					Cir-haze and cumuli in hor.	4
					Do. do.	4
					Nearly covered with scattered cum. & haze	7
					Covered with cir-stra., cir-haze & cumuli	8

REMARKS ON THE WEATHER.

JULY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
						90·1	76·0		73·3
Overcast	8	Overcast	8	Overcast	8				
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	88·2	77·0		
Do.	8	Do.	8	Do.	8				
Overcast	8	Nearly overcast, haze in hor.	7	Overcast	8				
Do.	8	Nearly covered with cumuli & cir-haze.	7	Do.	8				
Do.	8	Covered with cumuli and haze	8	Do.	8	89·3	77·5		74·3
Greater part overcast	6	Overcast	8	Do. nim. in W. & SW	8				
Clear overhead, cir. and cir-stra. in hor.	4	Nearly overcast, haze in hor.	7	Overcast with cumuli	8				
Nearly covered with cir. and cir-stra.	7	Nearly covered with light-cum., cir. and		Do. do.	8				
Do. cir., cir-haze & cir-stra.	7	cir-haze	7	Do. do. nim., rain	8	89·0	77·0		
Overcast	8	Do. do. do.	7	Do. do. do.	8				
		Do. do. do.	7						
Clear overhead, cir. and cir stra. in hor.	4	Covered with cir. and cir-stra.	8	Greater part covered with cumuli	5				
Greater part covd. with lt-cir. & cir-stra.	5	Do. do. haze in hor.	8	Do.	5				
Haze in hor. from NE. to SE.	0	Nearly covered with cumuli and haze.	7	Nearly covered with cumuli	7	90·9	79·2		75 0
Clear overhead, light-cum. in hor.	2	Greater part covd. with cum. & light-cir.	5	Covered with cumuli and haze	8				
Haze and a few light cir-stra. in hor.	1	Free from clouds, haze in hor.	0	Greater part covered with cumuli	5				
Do. do.	1	Do. do.	0	Partly covered with cumuli in hor.	4				
Free from clouds, haze in hor.	0	Scattered cumuli in hor.	1	Greater part covered with cumuli	5				
Nearly free from clouds, haze in hor.	0	Do. do.	1	Nearly covered with cumuli	7				
Covered with lt-cir., cir-haze & cir-stra.	8	Covered with cir-haze, cir-stra. & cumuli		Covered with cir-haze and cumuli	8				
Cir. and cir-stra. in hor.	4	in hor.	8	Do. do.	8				
Cir., cir-haze and cir-stra. in hor.	4	Do. do.	8	Do. do.	8	95·9	80·9		75 8
Nly. covd. with cir-haze, cir. & cir-stra.	7	Covered with cir haze and cumuli	8	Do. do.	8				
		Do. do.	8						
						94·0	81·2		77·2
Nearly covered with light-cum. & haze.	7	Covered with cir-haze and light-cum.	8	Covd. with cir-haze, a few cum. in hor.	8				
Do. do.	7	Do.	8	Do. do.	8				
Covered with cir., cir-haze and cumuli.	8	Do.	8	Nearly covered with cir-haze and cumuli	7	95 0	79·9		
Do. do. lt-cum. & cir-stra.	8	Do.	8	Do. do.	7				
Covered with light-cum. and cir-haze.	8	Nearly covered with cir. and cir-stra.	7	Partly covered with light-cum.	4				
Light-cir., cir-haze and cir-stra. in hor.	4	Do. do.	7	Do. flying cum. & light-haze.	4				
Cir., cir-haze and light-cum. in hor.	4	Do. do.	7	Covered with heavy cumuli	8	95·1	83·0		
Nearly covd. with cir., cir-haze & cir-stra.	7	Nearly clear overhead, haze and a few		Do. haze and heavy cumuli.	8				
		light-cum. in hor.	2						
Nearly covered with cumuli and cir-stra.	7	Partly covd. with light-cum. & cir-stra.	4	Covered with cumuli	8				
Do. do.	7	Do. do.	4	Do.	8				
Do. do.	7	Do. do.	4	Overcast	8	96·5	81·2		73·0
Greater part covd. with lt-cum. & cir-stra.	5	Do. cumuli	4	Nearly covered with cumuli	7				
Nearly covered with cumuli	7	Nearly covd. with lt cum. and nim.	7	Nearly covd. with light-cum. & cir-stra	7				
Do. and cir-stra.	7	Do. cumuli	7	Do. do.	7				
Covered with clouds, chiefly cumuli.	8	Do. light-cum. and haze.	7	Greater part covered with cumuli	5	96·1	82·9		77·3
Do. do.	8	Do. do. cir-stra.	7	Do. do.	5				
Nearly covered with haze and cumuli.	7	Cir-stra. and cir-haze in hor.	4	Partly covered with cumuli	4				
Cumuli and cum-stra. in hor.	4	Do. do.	4	Do. do.	4				
Cum stra. and haze in hor.	4	Covered with cir., cir-stra. and cir-haze.	8	Greater part covered with cumuli	5	97 8	83·8		79 4
Cir-stra., cir-haze and light-cum. in hor	4	Do. cir-haze, cir stra. & cum.	8	Nearly covered with heavy cumuli	7				
Overcast	8	Nearly covered with cumuli	7	Overcast	8				
Covered with clouds	8	Covered with cumuli	8	Do.	8	98·2	82·9		
Do. haze and cumuli	8	Nearly overcast with cumuli	7	Do.	8				
Nearly covered with cumuli	7	Do.	7	Do.	8				
						97 8	83·0		79 5
Covered with cir-haze and cir-stra.	8	Covd. with cir-haze, cum. & cir-stra. in hor.	8	Covered with cumuli and cir haze	8				
Do. cir-stra., cir-haze & cum.	8	Do.	8	Do. do.	8				
Do. cir haze	8	Nearly covered with cir-haze	7	Overcast	8				
Do. do.	8	Covered with haze	8	Do.	8				

AUGUST.

Day of Month Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Greater part covered with cumuli	5	Overcast, rain	8	Nearly overcast	7
	Do. with cumuli and nim.	5	Do. vivid sht-ltg. freqt. thunder, rain	8	Nearly covd. with cum., cir-stra. & cir-haze	7
	Nearly clear overhead, cumuli in horizon	0	Do. sheet-lightning in SE., rain	8	Do. do. do.	7
	Cumuli low in W. and NW. horizon, clear elsewhere	1	Do. do. in E	8	Do. do. do.	7
2	Overcast, rain	8	Overcast, light-rain	8	Partly covered with cumuli, sh-ltg.	4
	Greater part covered with heavy-cumuli	5	Do. rain	8	Clear overhead, cir-stra. and haze in hor.	3
	Nearly covered with heavy-cumuli	7	Clear overhead, overcast in horizon	4	Do. do.	3
	Nearly overcast, rain	7	Do. cir-haze and light cumuli in horizon	4	Do. do.	3
3	Clear overhd., cirri, cir-stra. & cum. in hor.	4	Overcast	8	Nearly overcast, sh-ltg. in SW	7
	Do. heavy-cumuli, chiefly in W	5	Clear overhead, overcast in hor., sht-ltg.	7	Overcast	8
	Greater part covd. with cir., cir-stra. and heavy-cumuli	5	Overcast, sheet-lightning	8	Do. with nim., light rain	8
	Nearly covered with heavy-clouds	7	Do. rain, sheet-lightning	8	Do.	8
4	Overcast, rain	8	Nearly overcast with heavy-cumuli	7	Partly clear overhead, haze and cumuli in hor., sheet-ltg.	6
	Covered with cumuli and cir-haze	8	Do.	7	Nearly overcast, sheet-ltg., light rain	7
	Overcast, sheet-lightning in NW	8	Do. sht-ltg. in N	7	Do. freqt. sheet-ltg.	7
	Greater part overcast	6	Clear overhead, cumuli in horizon	4	Do.	7
5	Overcast	8	Nearly clear overhead, cir-haze and flying cumuli in horizon	5	Partly clear overhead, cumuli in hor.	6
	Do.	8	Do. cir-haze, & a few lt-clouds in hor.	2	Do. do.	6
	Do.	8	Nearly overcast, sheet lightning	7	Do. do.	6
	Do.	8	Do. do.	7	Do. do.	6
6	Overcast with cir-haze	8	Clear overhead, nearly covered with cir-haze in horizon	8		
	Do.	8	Nearly covered with cir-haze	7		
	Nearly covered with cir-haze, sheet-lightning in NW	7	Do.	7		
	Ptly.clr.ovhd.,covd.with cir-haze elsewhere	6	Do.	7		
7					Clear overhead, cumuli in hor., sh-ltg. in S.	4
					Do. do.	4
					Clear	0
					Do.	0
8	Covered with cir-haze and scattd. cum.	8	Nearly covd. with lt-cum., sht-lt. in SW.	7	Clear overhd, cum. low in hor., sh-ltg. in S.	2
	Do. a few cumuli in horizon	8	Clear ovhd., cum. in hor., fqt. sht-ltg.	4	Cumuli in W. & S. hor., clear elsewhere, sheet-lightning in S	1
	Do. cum. from S. by W. to N. hor.	8	Do. do. do.	4	Clear	0
	Clear overhead, haze and light-cumuli in horizon, sheet-lightning	4	Clear overhead & in E. & N. heavy-cumuli elsewhere, sht-ltg. in S	2	Do.	0
9	Covered with cir-haze, cumuli in hor.	8	Nearly overcast	7	Overcast, rain, freqt. sheet-ltg., th. in W.	8
	Do. do.	8	Overcast, light-rain	8	Do. do. do.	8
	Do. scattered cumuli in hor.	8	Nearly covered with heavy-cumuli, freq sheet-lightning	7	Do.	8
	Heavy-cumuli in W. and NW., nearly clear elsewhere	2	Overcast, sheet-ltg., light-rain	8	Do.	8
10	Covered with cir-haze, cumuli in horizon.	8	Overcast, rain	8	Overcast, sh-ltg. in S	8
	Do. heavy clouds in W.	8	Do.	8	Do. do.	8
	Overcast, heavy-cumuli in horizon, chiefly in W	8	Do.	8	Do.	8
	Nearly overcast, sheet-lightning in N	7	Do. sheet-lightning. in SE. and NW.	8	Nearly overcast	7
11	Clear in SE., nearly covered with cumuli elsewhere	7	Covered with heavy cum. and nim., rain	8	Nearly covd. with heavy cum., sh-ltg. in E.	7
	Light cumuli in horizon	3	Nearly overcast, sheet-lightning	7	Greater part covered with heavy cumuli & nim., light rain	6
	Greater part covered with cumuli	5	Do.	7	Overcast, light rain	8
	Nearly covered with heavy-cum. and nim.	7	Partly clear in N. & SE., overcast elsewhere, sheet-ltg.	6	Nearly overcast	7
12	Partly covered with haze, cir. and cir stra. light-cumuli in horizon	4	Clear overhead, cumuli and a few cir-stra. in hor.	4	Clear overhead, cum. in hor., sh-ltg. in NW.	4
	Clear ovhd., cir. cir-stra. & cum. in hor.	4	Nearly overcast, sh-ltg. in NW	7	Nearly covered with cumuli, sh-ltg. in N.	7
	Cumuli in horizon	4	Do.	7	Partly covered with cumuli, sh-ltg.	4
	Clear overhead, cumuli in horizon	4	Overcast, from S. by E. to N., sh-ltg.	8	Nearly overcast with cumuli	7
13	Overcast	8	Overcast	8		
	Do.	8	Nearly overcast, sh ltg. in E.	7		
	Nearly overcast, heavy-cumuli from NW. to SW horizon	7	Nearly clear overhead, overcast elsewhere, sh-ltg.	5		
	Nearly overcast	7	Nearly clear	0		
14					Clear overhd., cum. in hor., sh-ltg. in NW.	4
					Greater part covered with cumuli	5
					Cum. from S. to NW., nly. clear elsewhere	2
					Do.	2
15	Nearly covered with light-cir-haze	7	Nearly covd. with cir., cir-stra. & cir-haze.	7	Covered with haze and cumuli, sh-ltg. in S.	8
	Nearly overcast	7	Clear overhd., cir-haze and cumuli in hor	1	Nearly covered with cumuli, chiefly in W.	7
	Nearly covered with cir. and cir-haze cumuli in N. and W	7	Nearly overcast with heavy cum. & cir haze	7	sheet ltg. in W	7
	Partly covered with light-cir-haze	4	Overcast	8	Do. sheet-ltg. in SW.	7
					Do.	7

REMARKS ON THE WEATHER.

AUGUST.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Nearly covered with cir-stra. and haze..	7	Light-cumuli, cir-stra. and haze..	4	Light-cumuli overhead, heavy-cumuli in horizon.....	5	98.8	78·5		
Partly covered with cumuli and haze...	4	Do. do. do.	4	Greater part covered with heavy-cumuli.	5				
Clear overhead, lt cum. & cir-stra. in hor.	4	Do. do. do. in hor....	3	Nearly covered with heavy-cumuli.....	7				
Do. do.	4	Scattered cumuli overhead, cumuli and haze in horizon.....	4	Overcast, light-rain.....	8				
Clear	0	Covered with cirri and cir-haze.....	8	Nly. covd. with cir., cir-haze & cir-stra,	7				
Greater part covered with cumuli..... ..	5	Do.	8	Light, cir-haze overhead, cumuli and haze in horizon.....	4	95·9	79·4		75·0
Covered with light-cum. and haze.....	8	Do.	8	Nearly covd. with cir.,cir-haze and cum.	7				
Nearly covered with cir., cir-haze & cum.	7	Do.	8	Do.	7				
Clear overhead, heavy cumuil in hor....	5	Nly. covd. with cir. cir-haze & cir-stra	7	Covered with cir-haze and cumuli.....	8				
Haze overhead, cir-stra. and cum. in hor.	5	Do. and light-cumuli..	7	Do.	8				
Covered with light cum. and haze.....	8	Greater part covered with haze and cum.	5	Covered with cumuli	8	92·8	79·3		74·9
Nearly covd. with cir., cir-stra. and cum.	7	Light-cir. and cir-haze ovhd., cir-stra. and light-cum. in hor....	6	Do.	8				
Overcast.....	8	Nearly covered with cir-haze and cumuli	7	Overcast.....	8				
Do.	8	Overcast....	8	Do.	8				
Covered with cir-haze and cumuli	8	Do.	8	Do.	8	94·1	79·6		73·6
Do.	8	Do.	8	Do.	8				
Overcast.....	8	Overcast with cir-haze....	8	Overcast with cir-haze..	8				
Do.	8	Do.	8	Do.	8				
Do. with cir-haze....	8	Do.	8	Overcast with cir-haze and a few cum..	8	91·4	81·3		
Covered with do.	8	Do.	8	Do.	8				
						93·0	80·4		73·8
Clear.....	0	Nearly covered with light-haze..	7	Covered with light-cir-haze and scattered cumuli.....	8				
Light-haze in hor.....	0	Do. with light-cir-haze.....	7	Do.	8	93·8	81·4		
Clear.....	0	Covered with light-cir-haze....	8	Covered with cir-haze and scattd. cum..	8				
Do. overhead, lt-cum. & haze in hor.	3	Do. with light-cir-haze and cum..	8	Do.	8				
Clear..	0	Covered with cir-haze.....	8	Covered with cir-haze.....	8				
Do.	0	Do.	8	Covered with haze and scattered cumuli.	8				
Covered with cir-haze and cir-stra.....	8	Do.	8	Do.	8	96·1	80·1		73·5
Do.	8	Do.	8	Covered with cir-haze and scattered cum	8				
Clear overhead, cumuli in hor..... ..	4	Clr. ovhd., cir., cir-stra. and haze in hor.	4	Covered with cir haze and cir-stra..	8				
Do. cir-stra. and cir haze in hor.	4	Greater part covd. with cir. and cir-haze	5	Do.	8				
Do. do.	4	Partly covd. with light-cir. and cir-haze.	4	Covered with cir-haze aad cumuli.....	8	95·7	80·4		72·5
Greater part covered with cir., cir haze and light cir-stra.....	3	Covered with light haze and cir., a few scattered cumuli...	8	Do.	8				
Clear overhead, cumuli in hor.....	4	Greater part covd. with cir-haze, cir-stra.		Haze, cir-stra. and light-cumuli in hor..	4				
Covered with cir-haze	8	and cir cum.....	5	Nearly clear overhead, cumuli and haze					
Do. lt. cir haze, cir-stra. & cir-cum.	8	Do. do.	5	in horizon.....	5	93 8	80·5		
Nearly covered with cir-stra. & cir-cum.	7	Lt-haze ovhd., cir-haze & cir-stra. in hor.	4	Light cir. ovhd., cum. and haze in hor..	5				
		A few scattd. cum. and haze in hor	1	Do.	5				
Greater part covered with cumuli..	5	Cirri, cir-haze, cir-stra. and light cum..	5	Nearly covered with heavy-cumuli.....	7				
Do.	5	Greater part covered with cir., cir-haze,		Overcast with heavy-cum , light-rain..	8				
Do. a few light-cir.	5	cir-stra. and cumuli.....	5	Do. with him. and cum., light-rain..	8	94·8	79·8		74·0
Cir. overhd., lt-cum., cir-stra. & cir-haze.	6	Partly covd. with scattd-cum. and haze..	4	Nearly overcast with heavy-cumuli	7				
		Nearly covd. with haze and heavy-cum..	7						
Nearly overcast, light-rain..	7	Partly covered with light-cumuli and		Nearly clear overhead, cumuli and cir-					
Do.	7	cir-stra.....	4	stra. in hor.....	5				
A few light-cum. overhead, cir., cir-stra.		Do.	4	Heavy-cum. light-cir-stra. and cir-haze..	5	94 4	80 0		
and cumuli in hor.....	5	Greater part covered with cumuli..... ..	5	Covd. with cir-haze, hy-cum. in W.&SW.	8				
Nearly clear ovhd., cir-stra. &cum. in hor.	5	Do.	5	Overcast.....	8				
						89 8	79·0		
Partly covered with cir-haze, light-cumuli in horizon.....	4	Partly covered with cir., cir-stra , cir-haze and light-cum.....	4	Cumuli in W., partly covered with cir and light cir-stra.....	4	93 0	80 4		
Cir-haze, cir stra. and cumuli in hor.....	4	Do.	4	Do.	4				
Partly covd. with haze, cum. & cum-stra.	4	Greater pt. covd. with cum.. chiefly in W.	5	Cumuli in W., light-cir.&cir-haze in hor.	4				
Cirri, cir-haze and cumuli.....	4	Cumuli in W., cir. & cir-haze elsewhere.	8	Do.	4				
Nearly covd. with cir-haze, cum. in hor.	7	Partly covered with cir., cir-stra. and		Light-cum. and cir-stra., hy-cum. in SW.	4				
Nearly overcast	7	light-cumuli.....	4	Light-cir-stra. and cir-haze, do. in SW.		88·8	81 0		76 8
Nearly covered with cir-haze, cir-stra.		Do.	4	and NW	4				
and cir cum.....	7	Greater part covered with cumuli..	5	Light cir., cir-haze, hy cum. in hor.. .	4				
Do. do.	7	Do.	5	Cirri, cir-haze and light-cumuli....	4				

AUGUST.

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16	Cir. and cir-haze overhead, cum. in hor....	6	Nearly clear overhead, cir. & hy-cum in hor.	4	Nearly overcast.....	7
	Do.	6	Overcast.....	8	Do. sht-ltg. in N.....	7
	Greater part covered with heavy cumuli ..	5	Do. sheet-ltg. in SE., light rain..	8	Do. do.	7
	Partly clear overhead, heavy cumuli.....	6	Do. light rain.....	8	Do.	7
17	Nearly covered with heavy cumuli & nim., rain, thunder storm.....	7	Overcast.....	8	Overcast, rain, frequent thunder and vivid sht ltg.	8
	Covered with heavy-cum. & nim., freqt. th.	8	Do. sheet-lightning in W.....	8	Do. light rain, frequent sheet-ltg.....	8
	Overcast with cum. and nim.....	8	Do.	8	Do. do.	8
	Nearly covered with clouds, chiefly cum...	7	Do. thunder, rain	8	Do. sheet-lightning.....	8
18	Overcast.....	8	Overcast.....	8	Overcast.....	8
	Do.	8	Do. light rain.....	8	Do.	8
	Do.	8	Do. sheet-lightning in SE. & SW.	8	Do.	8
	Do.	8	Do. thunder in W.....	8	Do.	8
19	Overcast, rain.....	8	Overcast, light rain.....	8	Overcast, light rain.....	8
	Do.	8	Do. do.	8	Do. do.	8
	Do. with cum. and nim.....	8	Do.	8	Do.	8
	Do. light rain.....	8	Do.	8	Do.	8
20	Overcast, rain.....	8	Overcast.....	8		
	Do.	8	Do.	8		
	Do. rain.....	8	Do.	8		
	Do. do.	8	Do.	8		
21					Greater part covd. with cir-haze & lt-cum.	6
					Covered with cir-haze and cumuli.....	8
					Nearly covered with cir. and cir-haze.....	7
					Do.	7
22	Nearly covered with haze and cumuli	7	Nearly covered with cir-haze and cir stra.		Nearly covered with cir-haze and lt cum..	7
	Do.	7	frequent thunder & sheet-lightning.	7	Covered with cir., cir-haze and lt-cum.....	8
	Nearly covered with cir-haze and lt-cum.		Overcast.....	8	Do.	8
	heavy cumuli from N. to SW.....	7	Do.	8	Do.	8
	Do. with hy-cum., sht-ltg. & th. in SW.	7	Do.	8		
23	Covered with haze and cumuli.....	8	Nearly covered with cir-haze and cir-stra.,		Nearly covd. with cir., cir-haze & lt-cum.	7
	Do. cir-haze and cumuli.....	8	cumuli in hor	7	Do.	7
	Nearly covered with cir-haze and cumuli.	8	Do. sheet-lightning.	7	Do.	7
	Do.	8	Do. halo round the moon....	7	Covered with cir. and cir-haze.....	8
			Do. do. freqt. sh-ltg...	7		
24	Covered with haze and cumuli.....	8	Overcast, sheet-lightning in SE.....	8	Covered with cir., cir-haze & cir-stra....	8
	Do. do.	8	Do.	8	Covered with clouds, chiefly cir. & cir-haze	8
	Do. cumuli in hor.....	8	Do.	8	Nearly covd. with cir., cir-haze & cir stra	7
	Do. scattered cumuli in hor.	8	Do.	8	Covered with cir., cir-stra. and haze.....	8
25	Nearly covered with haze and cumuli.	7	Overcast, rain.....	8	Overcast with cumuli, rain.....	8
	Nearly overcast, nim. in N.....	7	Do. do.	8	Do.	8
	Covered with heavy cumuli and nim.....	8	Do. do. sh-ltg.	8	Do. light-rain.....	8
	Overcast, rain.....	8	Do. do. in E. & NE.....	8	Nearly overcast.....	7
26	Overcast.....	8	Overcast, sheet-lightning in S.....	8	Overcast.....	8
	Do. rain.....	8	Do. light rain, sheet lightning.....	8	Do.	8
	Do. with cumuli and nim., rain.....	8	Do. do.	8	Do.	8
	Do. rain, sheet-lightning.....	8	Do. do.	8	Do.	8
27	Overcast, heavy rain.....	8	Gr. part covered with hy-cum. & nim., rain.	6		
	Do.	8	Overcast.....	8		
	Light cum. overhead, heavy cum. in hor...	6	Nearly overcast.....	7		
	Partly clear in S., nearly overcast elsewhere	7	Overcast.....	8		
28					Covered with clouds, chiefly cir stra & cum.	8
					Nearly covered with cumuli.....	7
					Nearly overcast.....	7
					Do.	7
29	Overcast.....	8	Overcast chiefly with cumuli..	8	Nearly covered with cumuli.....	7
	Do.	8	Do.	8	Do.	7
	Nearly overcast.....	7	Do.	8	Do.	7
	Do.	7	Do.	8	Do.	7
30	Overcast, heavy rain.....	8	Overcast.....	8	Overcast.....	8
	Do.	8	Do.	8	Do.	8
	Do. with hy-cum. & nim. sh-ltg. in SW.	8	Do. sheet-ltg., light rain	8	Do.	8
	Do. rain, sh-ltg. in SW., thunder	8	Do.	8	Do.	8
31	Overcast.....	8	Nearly overcast.....	7	Nearly overcast, sheet-ltg. in E. & NE...	7
	Do.	8	Partly covered with haze and cumuli	4	Overcast, light-rain.....	8
	Do.	8	Nearly covered with cumuli.....	7	Do. heavy rain	8
	Do.	8	Do.	7	Do.	8

REMARKS ON THE WEATHER.

AUGUST.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter
						°	°	°	°
Overcast	8	Covered with clouds, chiefly cumuli	8	Covered with cumuli and cir-haze	8				
Do.	8	Do. do. & cir haze	8	Nearly covered with cum. and cir-haze	7				
Do.	8	Covered with cir-haze and cumuli	8	Greater part covered with heavy cumuli	6	90·9	79·0		
Do.	8	Do.	8	Do.	6				
Nearly overcast, sheet-ltg. in N. & NE.	7	Overcast	8	Overcast	8				
Overcast	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	91·2	78·2		75·4
Do.	8	Do.	8	Do.	8				
Overcast	8	Overcast	8	Overcast, light rain	8				
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Nearly overcast	7	86·0	77·8		
Do.	8	Do.	8	Overcast, rain	8				
Overcast, light rain	8	Overcast, rain	8	Overcast	8				
Do. rain	8	Do.	8	Do.	8				
Do. light rain	8	Do.	8	Do.	8	88·2	78·0		
Do.	8	Do.	8	Do.	8				
						86·8	74·6		
Nearly covered with cir. and cir-haze, halo round the moon	7	Nearly covered with cir-haze & lt cum	7	Gr. part covered with cir-haze & lt-cum.	5				
Covered with cir., cir-haze and cir-stra.	8	Do.	7	Do. with heavy cumuli	6				
Overcast	8	Do.	7	Nearly covered with haze and cumuli	7	91·1	76·7		
Nly.cov.withcir.,cir-haze,cir-stra.&cum.	8	Do.	7	Do.	7				
Covered with cir., cir-haze & light-cum.	8	Covered with cir-haze and cumuli	8	Overcast	8				
Do. do.	8	Nearly covered with cir-haze and cumuli	8	Do.	8				
Covd. with cir-haze, cir-stra. and lt-cum.	8	Do.	8	Covered with haze and cumuli	8	91·5	76·3		70·0
Do. do.	8	Do.	8	Do.	8				
Partly covered with cir. and cir-haze	4	Covered with cir-haze, cir-stra. & cum.	8	Covered with cir., cir-haze and cumuli	8				
Do. do.	4	Do.	8	Nearly covered with haze and cumuli	7				
Covered with cir-haze, cir-stra. and cum.	8	Nearly covd. with cir., cir-haze & lt-cum.	7	Covered with haze and cumuli	8	89·8	77·4		70·3
Do. do.	8	Do. cir-haze and cumuli	7	Do.	8				
Covered with cir. and cir-stra.	8	Partly covd. with cir., cir-haze & cir-stra.	4	Covered with cir. and cir haze, lt-cum.	5				
Do. do.	8	Do. & cum.	4	in horizon	5				
Gr. part covd. with clouds, chiefly cum.	6	Do.	4	Nearly covered with haze and cumuli	7	91·8	79·0		72·8
Do. cir., cir-stra. and cumuli.	6	Do.	4	Cir haze overhd., cum. and haze in hor.	6				
				Nearly covered with haze and cumuli	7				
Nearly overcast, light rain	7	Overcast	8	Nearly overcast	7				
Do.	7	Do.	8	Nearly covered with clouds, chiefly cum.	7				
Overcast	8	Do.	8	Overcast	8	93·9	80·2		77·2
Do.	8	Nearly overcast	7	Do.	8				
Overcast	8	Covered with cir haze, and light-cum.	8	Nearly overcast	7				
Do.	8	Overcast	8	Do.	7				
Nearly overcast	7	Do.	8	Overcast	8	90·1	77·2		
Covered with cir-haze and cumuli	8	Do.	8	Do.	8				
						89·9	79·1		
Nearly overcast	7	Partly covered with light cumuli	4	Greater part covered with lt-lt cum	3				
Do.	7	Nearly covered with light cum.	7	Covered with haze and heavy cum	8				
Do.	7	Nearly overcast, chiefly with cumuli	7	Do.	8				
Overcast	8	Do.	7	Covered with cir-haze and cumuli	8				
Nearly covered with cumuli	7	Nearly overcast, chiefly with cumuli	7	Nearly overcast, chiefly with cumuli	7				
Do.	8	Greater part covered with cumuli	5	Greater part covered with cumuli	6	91·1	77·3		73·7
Overcast	8	Do. with cir stra. & cum.	5	Covered with cumuli	8				
Do. with cumuli	8	Nly. covd. with cir., lt-cum. & cum., lt-rain	7	Covered with heavy cumuli and cum	8				
Overcast	8	Gr. part cvd. with lt cum., cir. & cir stra	5	Covered with cir haze and lt cumuli	5				
Do.	8	Do.	5	Covered with haze and cumuli	8				
Do.	8	Do.	5	Do.	8				
Nearly covered with cumuli	7	Covd. with cir haze & cum., light rain	8	Overcast	8				
Overcast, heavy rain	8	Overcast, light rain	8	Overcast	8				
Do. light rain	8	Do.	8	Do.	8	91·0	78·4		
Do. rain	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8				

REMARKS ON THE WEATHER.

SEPTEMBER.

Day of Month Gottingen Mean Time. Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Overcast	8	Overcast in S., sheet-lightning in W. & S.	8	Overcast, rain	8
	Do.	8	Do. do. ovhd. and around hy-rain th. in E.	8	Do. do.	8
	Do. scattered cumuli around hor.	8	Do. sht-ltg. in S.&SW.th. in that qr. rain.	8	Do. light do.	8
	Do. rain	8	Do. rain	8	Do. do.	8
2	Overcast, frequent thunder in S	8	Clr. ovhd., ptly. covd. with cum. elsewhere	5	Nearly covered with cumuli, sh-ltg. in S.	7
	Partly covered with heavy-clouds	4	Clear in E., N. and W. horizon, covered		Nearly overcast, sh-ltg. in S. and SE.	7
	Greater part covered with heavy-cumuli	5	with hy-cum. elsewhere, sht-ltg. in NE.	3	Do. do.	7
	Clear overhead, heavy-clouds around horizon, sheet-lightning in SW	4	Cl. in N.hor., overcast elsewhere, sh-ltg. in S.	7	Overcast, light-rain	8
			Overcast, sheet-ltg. in SE.	8		
3	Greater part covered with cumuli	5	Clear in N W., nearly covered with cumuli			
	Clear ovhd., hy-cum. around	4	elsewhere, sh-ltg. in E. and N	6		
	Do. cumuli in horizon but heavy in W. and NW	3	Nearly overcast, sh-ltg. in SW	7		
	Nearly overcast with cumuli	7	Cl. in NW., covered with cum. elsewhere	6		
			Do. partly covd. with lt-cum. elsewhere, sh-ltg. in S	5		
4					Nearly covered with cumuli	7
					Overcast	8
					Do.	8
					Nearly clear ovhd., cum. around hor.	3
5	Overcast	8	Overcast	8	Hazy, cumuli around	7
	Do.	8	Nly.covd.with cir-haze & lt-cum.sh-ltg.inS.	7	Overcast	8
	Do.	8	Do. do. sh-ltg. in SE.	7	Do.	8
	Do.	8	Cl.ovd.,ny.cov.with haze & cum.around hor.	5	Nearly covd. with clouds, chiefly cum.	7
6	Nearly covered with cumuli	8	Nearly covered with cumuli	7	Clear ovhd., cumuli around	5
	Do.	8	Clear ovhd., cir-haze and light-cum. around		Greater part covered with clouds	6
	Covered with cumuli	8	horizon, sh-ltg. in N	3	Do. cumuli	6
	Clear overhead, covd. with cum. elsewhere	6	Nearly covered with cir-haze and lt-cum.	7	Light-cir. and cir-haze ovhd., cir-stra. and	
			Clear ovhd., scattered cumuli around	5	cumuli around horizon	3
7	Greater part covered with cumuli	6	Scattered cumuli around	4	Clear overhead, cumuli around	3
	Cumuli in W. and N., light-cir. and cir-stra. elsewhere	5	Scattered cumuli around	4	Do. do.	3
	A few cumuli around horizon	2	Nearly clear ovhd., covered with haze and		Do. do.	3
	A few light-clouds around horizon	3	cumuli elsewhere	6	Do. cumuli in hor., sh-ltg. in S.	3
			Nearly overcast, sh-ltg. in SE.	7		
8	Cum. in W., lt-cir-stra. & cir-haze elsewhere	5	Nearly clear	1	Overcast, rain	8
	Do. do.	5	Do.	1	Do.	8
	Clear ovhd., partly covd. with cir. and cir-stra. around hor., cumuli in NW.	6	Nearly covered with cumuli, sh-ltg. in S.	7	Clear ovhd., cumuli around	4
	Nearly clear, a few lt-clouds in horizon	1	Greater part covered with cumuli	5	Do. do. sh-ltg. in S.	4
9	A few cir. ovhd., cir and cir-stra. around	4	Clear	0	A few cumuli in horizon	2
	Do. do. do.	4	Do.	0	A few cumuli in NE. horizon	1
	Nearly clear	1	Do. sheet-lightning in SW.	0	Clear	0
	Do.	1	A few clouds around hor. sh-ltg. in S. & SE	3	Do.	0
10	Clear ovhd., cumuli around horizon	3	Ny.covd. with hy-cum. & nim. sh-ltg & th. in W	7		
	Cumuli in SW., W. & N., nly. clr. elsewhere	6	Py.cl ovhd. hy-cum. in hor. sh-ltg. & th. in W.	4		
	Cumuli from W. SW. to N. NW. horizon,		Cl. ovhd. ovst. from NW. to S. covd. with lt-			
	frequent sht-ltg. in W	2	cum. elsewhere, th. and sh-ltg. in W	5		
	Hy-cum. from S. by W. to N., fqt. sht-ltg. in W.	3	Overcast from SW. to W., nearly covd. with			
			cum. elsewhere, sh-ltg. ovhd. and SW.	8		
11					A few lt-clouds in SW. hor., sh-ltg. in that quarter	1
					Do. do. do.	1
					Do. in hor., sh-ltg. in S.	1
					Do. do. do.	1
12	Greater part covered with cumuli	5	Nearly covd. with hy-cum., sh-ltg. in S.	7	Overcast, vivid sh-ltg. in E.	8
	Cirri overhead, cumuli around horizon	3	Ny. clr. ovhd. hy-cum. & haze around hor.,		Do. vivid sh-ltg. in S. & E., distant th.	8
	Greater part covd. with cum., sht-ltg. in S.	6	fqt. sh-ltg. in SW	4	Do. lt rain, vivid sh-ltg. in SE. and NE.	8
	Clear overhead, cumuli and haze in horizon,		Covd. with hy-cum. & nim., sh-ltg. in S. & NE	8	Do. heavy-rain, sh-ltg. in S. thunder in	
	sheet-lightning in N	2	Nearly clear ovhd., overcast elsewhere, sh-		that quarter	8
			ltg. and thunder in N. and NE	6		
13	Nearly overcast	7	Overcast	8	Cumuli in E. horizon, clear elsewhere	1
	Nearly covered with light-cir. and cir haze	7	Do. sheet-lightning in E	8	Cumuli in horizon, do.	2
	Covered with light-cir-haze	8	Nly. clear overhead, overcast elsewhere	7	Do. do.	2
	Covered with cir-haze, halo round the moon	8	Overcast from N. to W., lt clouds in hor.,		Cumuli in E. and S, clear elsewhere, sh	
			clear elsewhere, sh-ltg. in S	5	ltg. in SE	2
14	Clear overhead, cumuli in W. horizon	1	Cum. in W., sh-ltg. in that qr. cl. elsewhere	2	Greater part covered with cumuli	6
	Heavy-cum. in W., nearly clear elsewhere.	5	Cum. from NW. to SW., clear elsewhere,		Do. do.	6
	A few cumuli in W. hor., clear elsewhere	1	sh-ltg. in W	2	Clear	0
	Nearly clear	1	Nly. covd. with cum., sh-ltg. in W. & SW.	7	Do.	0
			Ny. covd. with hy-cum. and nim. sh-ltg. in W. light rain	7		
15	Cumuli in W., clear elsewhere	1	Cum. in W., sh-lt. in that qr., nly. cl. elsewhere	3	Clear	0
	Cumuli low in W. horizon, cir. and light-cir-		Do. do. do.	3	Covered with heavy-cumuli	8
	stra. in S. and N., clear elsewhere	2	Overcast from NW. to SW., partly covd.		Do.	8
	Cumuli from N. to SW. hor., sht-ltg. in NW.	2	with cir-stra. elsewhere, sh-ltg. in W.	6	Clear overhead, cumuli in hor., sh-ltg. in S.	2
	A few light-cumuli in horizon	2	Overcast, sheet-ltg. in W.	8		

REMARKS ON THE WEATHER.

SEPTEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Overcast	8	Nly. overcast, chiefly with cum.&cir-stra.	7	Covered with cum. and haze	8				
Do.	8	do. do. do.	7	Covered with heavy cumuli	8	85 3	75 1		
Do.	8	Nearly covered with clouds, chiefly cum.	7	Nearly covered with clouds, chiefly cum.	7				
Do.	8	Covered with cum. and haze	8	Covered with cumuli and cir-stra.	8				
Overcast	8	Partly covered with light-cum. and cir-stra., haze in hor	4	Partly clear ovhd., cum., & a few cir-stra. in horizon	4				
Do.	8	Do. do. do.	4	Cir. overhead, heavy-cumuli around hor.	3	90·2	77·0		
Covered with light-cum. overhead, overcast in SE.	8	Gr. part covd. with lt. cir-stra. & cir.	5	Covered with cumuli and haze	8				
Partly covered with cir-haze	4	Cir. and cir-stra. overhd. cum. in hor.	3	Do. do.	8				
						0·7	77·5		
Nly covd. with cir., cir-haze and cir-stra.	7	Overcast	8	Overcast	8				
Greater part covd. with cir. and cir-stra.	6	Do.	8	Do.	8	89·6	80·7		
Ny. cov. with clouds, chiefly cum. &cir-stra.	7	Do.	8	Do.	8				
Overcast	8	Do.	8	Do.	8				
Lt. cir-haze overhd., cum. & haze in hor.	3	Covd. with cir-haze, a few lt-cum. around	8	Covered with cir haze, cumuli around	8				
Do. do. do.	3	Do. do. do.	8	Do. do.	8				
Haze ovhd., cum., cir-stra. & haze in hor.	4	Do. cumuli in N	8	Do. and cum	8	89 3	78·9		74·3
Do. do. do.	4	Covered with cir-haze	8	Do. do.	8				
Gr. part covd. with cumuli and cir-stra.	5	Greater part covd. with cir-haze, and cir.	5	Covered with light-haze and cir-stra	8				
Nearly covered with cir. and cir-stra.	7	Do. do. do.	5	Do. do.	8				
Nearly covd. with cir., cir-stra. & lt-cum.	7	Do. cir-stra. and cir.	5	Partly covered with cumuli	4	93·9	80·5		75·2
Clear overhead, cumuli around horizon	3	Do. do.	5	Greater part covered with cumuli	5				
Clear overhead, cumuli in hor	2	Greater part covered with cir. & cir-haze	5	Clear overhd., cum. and cir-stra. around	3				
Light-cir. overhd., cum. & cir-stra. in hor.	3	Do. do.	5	Do. cum., haze and cir-stra. around horizon	3	91·2	80·2		74 7
Light-cir. and cir-haze overhd., cum. and haze in horizon	4	Do. and cir-stra.	6	Clear overhead, cumuli around	4				
Nearly covered with cir-haze, and cir.	7	Do. do.	5	Cum. in W., lt. cir-stra. and haze around.	3				
Gr. part covd. with cum., sh-ltg. in SE.	5	Nearly overcast	7	Overcast	8				
Nearly covd. with cum., cir., and cir-haze	7	Do. light rain	7	Do.	8				
Nearly overcast	7	Overcast	8	Covered with cir-haze and cir	8	87·0	80·9		75·8
Overcast	8	Do.	8	Nly. covd. with cir., cir-haze & lt cir-stra.	7				
Partly covered with light-cumuli	4	A few lt-cum. and haze around hor., clear elsewhere	2	Partly covered with cumuli	4				
Light-cir. overhead, cum. around hor.	3	A few light-clouds in horizon	2	Cum., extending from N W. to S. nly. clr. elsewhere	2	90·0	78·0		70·7
Partly covd. with cum., chiefly in hor.	4	A few light-cumuli around	1	Clear overhead, scattered cumuli around	4				
Clear overhead, cum. in hor	2	Partly covered with cumuli	4	Partly covd. with cum., chiefly in W	4				
						92 6	78·0		
Clear	0	Clear overhead, lt-cir. and haze around	3	Covd. with lt-cir-cum. from N. by W. to S.	8				
Clear overhd., lt cir., cir-stra. in hor.	2	Nearly clear	1	Covd. with lt-cir. and cir-stra., cum. from					
A few lt. cir-stra. in hor., clear elsewhere	2	Ptly. clear overhead, cum & haze in hor.	4	N. by W. to S. horizon	8	90·5	79·1		72·2
Clear overhead, a few lt. cir-stra, in hor.	2	Clear in E., nearly covd. with heavy cum. elsewhere	6	Do. do.	8				
				Greater part covered with lt-scattd. cum.	6				
Overcast, rain	8	Overcast, light-rain	8	Overcast	8				
Do. do.	8	Do.	8	Covered with cir-haze. and cir.	8				
Do. do.	8	Do.	8	Nearly covered with cir-haze and cir.	7				
Do. light-rain	8	Do.	8	Do. do.	7	85·7	74·2		
A few cumuli in S. horizon	1	Light-cumuli, cir. and haze around hor.	3	Partly clr. ovhd. cum. & haze in hor.	4				
Clear ovehd., cir-stra & lt-cum. in hor.	2	Do. do.	3	Ny. clr. ovhd. cum. & cir-stra. around hor	3				
Light-cir. overhead, cumuli in horizon	3	Cumuli in N W., cir. and cir-haze in hor., clear elsewhere	3	Clear ovhd. cum. and haze in hor.	3				
Light-cumuli around horizon	2	Clear ovhd., partly covered with cir-stra. around, cum. in N. hor.	4	Do. cum. in hor., cir. in E. & S. hor.	3	89·9	79·8		74·3
Clear	0	Haze around horizon	2	Cum. extending from N. W. to S. clear elsewhere	2				
Lt-cir. & cir stra. in hor., clear elsewhere	2	Clear	0	Do. NW., to SW.	2				
Haze and a few cir-stra. around horizon.	2	Do.	0	Cum. in W clear elsewhere	1	90·2	76·3		70·0
Do. do.	2	Cum. forming in W., clear elsewhere	1	do. do.	1				
Clear overhead, cumuli in hor., sh-ltg. in SE	1	Light-cum., cir-stra. & haze around hor.	2	Hy. cum. extending from S. by W. to N. nearly clear elsewhere	5				
Do. cum. & cum-stra. in hor.	2	Do. do.	2	Cum. from NW to S, clear elsewhere	2	91·9	78 1		71 6
Do. cum. and haze in hor.	2	Ptly. covd. with hy-detchd. cum. & cir-stra	4	Hy-cum. in W., clear elsewhere, th. in W.	2				
Do. do.	2			Ny. cl. ovhd. cum. around hor. chf. in W.	3				

REMARKS ON THE WEATHER.

SEPTEMBER.

Day of Month. Gottingen Mean Time. Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
16	A few cum. ovhd., heavy cum. around hor...	3	Cir-haze and cir-stra. from E. by S. to W.,		Covd. with cir. & cir-stra., heavy cum. in	
	Lt-cir. ovhd., hy-cum. & cum-stra. in hor...	3	nearly clear elsewhere.....	5	N. and E. hor.....	8
	Cir-haze from SE. to SW., cum. from SW.		Do. do. do. cum. in N. hor.	3	Do do. do. ..	8
	to N. hor., sheet-lightning in SW.....	4	Cumuli in N. hor., nearly covered with		Partly covered with cumuli.....	4
	Cir-haze and cumuli from E. by S. to W.,		cir-haze and cir-stra. elsewhere..... ...	6	Clear overhead, cumuli around.....	2
	nearly clear elsewhere.....	5	Nearly covered with cir-haze and cumuli.	7		
17	Cir. and cir-haze overhd., cumuli in hor...	3	Nearly clear overhead, cumuli & cir-haze			
	Cir. and cir-stra. ovhd., cum. & haze in hor.	3	around horizon.....	3		
	Partly covered with cir-haze overhd., cum.		Do. do. do.	3		
	around horizon.....	4	Nearly covered with cumuli and cum-stra.	7		
	A few light cumuli overhead, and around.	3	Nearly overcast.....	7		
18					Overcast, light rain.....	8
					Do. ltg. accompanied with th. in N....	8
					Do. do. with loud peals of th., rain	8
					Do. sheet-ltg. in NW.....	8
19	Light-cir. ovhd., cumuli & cum-stra. in hor.	3	Nearly covered with cir. and cir-stra.....	7	Nearly covered with cir-haze and cumuli.	7
	Do. do.	2	Do. cir-stra. and light.cum.	7	Covered with light-cum.....	8
	Nearly covd. with cir-haze, cumuli & cir.	7	Overcast.....	8	Greater part covered with heavy cumuli ..	6
	Greater part covered with cir-haze, cir.,		Nearly overcast with cir-haze and lt-cum.	7	Nly. clear ovhd., cum. in hor., sh-ltg. in S.	2
	cir-stra. and cumuli.....	6				
20	Overcast, light-rain.....	8	Overcast, fqt. sht-ltg. & th. in NE., lt-rain.	8	Overcast, rain..	8
	Do.	8	do. sheet-ltg. in NE.....	8	Do.	8
	Do. heavy rain, th. & sh-ltg. in SW...	8	do. do. and thunder in SW.....	8	Do.	8
	Do. rain.....	8	do. do. in E. and NW.....	8	Do.	8
21	Overcast, light-rain.....	8	Partly clear overhead, overcast around hor.		Overcast.....	8
	Do.	8	sheet-lightning in S. SE.....	4	Do.	8
	Do.	8	Nearly overcast, sheet lightning in S.....	7	Do.	8
	Do.	8	Gr.pt.cov.with cir-haze & cum.fqt.sh-ltg. in S	6	Do. rain	8
			Overcast	8		
22	Partly clear in E., nearly covd. with heavy		Overcast from NW. to SW., partly clear		Nearly overcast.....	7
	cum. & nim. elsewhere, freqt. th. in W...	4	elsewhere.....	6	Overcast.....	8
	Nim. in W. th. that qr., ply. clear elsewhere	3	Nearly overcast..	7	Do. sheet-ltg. in N....	8
	Nly. covd. with cum., sh-ltg. & th. in E. ..	7	Overcast from W. by S. to E., nearly clear		Greater part covered with cir. and cir-haze	6
	Overcast, sheet-lightning in N.....	8	elsewhere, sheet-ltg. and th. in E.....	5		
			Nearly overcast, sht-ltg. and th. in E.....	7		
23	Cir. & Cir-haze ovhd. cum. in hor. chiefly in W.	4	Nearly overcast, sh-ltg. in NNW.....	7	Overcast....	8
	Heavy cum. and cum-stra. in W. and NW.,		Do. do. in N....	7	Do.	8
	partly covd. with cir. & cir-stra. elsewhere	4	Clear overhead, overcast around hor., sh-		Do.	8
	Hy-cum. from NE. by W. to SW., ply. covd.		ltg. in NNE.....	2	Do.	8
	elsewhere with cir-haze, sh-ltg. in N. & SW.	4	Nearly overcast, sheet ltg. in NE.....	7		
	Nearly covd. with cum., freqt. sh-ltg. & th.	7				
24	Nearly covered with clouds, chiefly cum...	7	Overcast, rain, fqt. vivid sh-ltg. & th. around	8		
	Do. do.	7	Do. hy-rain, freqt. vivid sh-ltg. & peals			
	Overcast, rain, fqt. vivid sh-ltg. & th. around	8	of thunder overhead and around.....	8		
	Do. do. do.	8	Do. vivid sht-ltg. in E., th. in W., rain.	8		
			Do. fqt. vivid sh-ltg. ovhd. & around, rain	8		
25					Overcast, light-rain.....	8
					Do.	8
					Do.	6
					Do.	8
26	Overcast, rain.....	8	Overcast, light-rain, occasional sh-ltg.	8	Overcast, light-rain.....	8
	Do. do.	8	Do.	8	Do.	8
	Do. do. sheet-ltg. in S.....	8	Do. rain, sheet-ltg. in NE.	8	Do.	8
	Do. do.	8	Do. do. do. NNE.....	8	Nearly overcast.....	7
27	Greater part covd. with cum., chiefly in W.	5	Nearly overcast, sheet-ltg. in NE..... ..	7	Nearly covered with cir-haze..	7
	Do. do.	5	Clear overhead, overcast around.....	5	Clear overhd., cir-stra. around.....	4
	Ptly. covd. with cum., sh-ltg. & th. in W..	4	Partly clear overhd., overcast around hor.	4	Do. do.	4
	Do. do. do.	4	Cumuli from E. by N. to W., nearly covd.		Covered with cir., cir-stra. and light-cum.	8
			with cir-haze elsewhere.....	7		
28	Hy-cum. from SW. to N., nly. cl. elsewhere.	5	Nearly overcast, sheet-lightning in W. ..	7	Overcast, vivid sheet and forked lightning,	
	Nearly covered with cumuli.....	7	Overcast, sh-ltg. overhead and in E.. ..	8	accompanied with th., rain at 1h. 11m...	8
	Cumuli from SW. to NW. hor., freqt. sheet-		Do. rain, occasional sheet-ltg..	8	Do. heavy rain, accompanied with sht.	
	lightning and occasional thunder in W..	3	Nearly overcast, sht-ltg. & thunder in N..	7	and forked ltg. and loud peals of th...	8
	Scattered cumuli around hor., sh ltg. in W.	2			Do. freqt. sh-ltg. in SE., distant th....	8
					Do. do in S.....	8
29	Hy-cum. from SW. to N., cir. and cir-haze		Overcast, sheet-lightning in NE..... ...	8	Nearly overcast, occasional sh-ltg. in SE	7
	elsewhere.....	8	Do. do. in SE. th. in W. & N., lt rain	8	Overcast.....	8
	Covered with cir., cir-haze and cumuli....	8	Do. vivid sht-ltg. around, th. in W.	8	Nearly overcast....	7
	Overcast	8	Nearly overcast, sht ltg. in S. & SE.....	7	Do.	7
	Nearly overcast..	7				
30	Heavy cumuli from SW. to N., light-cir.		Nearly covered with cir haze, scattd. cum.		Cumuli in hor.....	4
	and cir-stra. elsewhere.....	8	around hor., sheet lightning in W.....	7	Do.	2
	Do. do. do.	8	Overcast, sh-ltg. in S	8	Do.	2
	Hy-cum. around, fqt. sh-ltg. & th. in WSW.	3	Nearly overcast, sheet ltg. in S & SW....	7	Cir. and cir stra. overhead, cumuli in hor.,	
	Cir. ovhd., cum. around, sh ltg. in W. & SW.	3	Cum. in hor., nly. cl. elsewhere, sh-ltg. in N.	2	sheet ltg. in N....	8

REMARKS ON THE WEATHER.

SEPTEMBER.

From 12 to 15h.	Cloudy Sky in Tenths.	From 16 to 19h.	Cloudy Sky in Tenths.	From 20 to 23h.	Cloudy Sky in Tenths.	Max. Ther.	Min. Ther.	Sol.	Ter.
						°	°	°	°
Clear overhead, cumuli in hor.	2	Covered with cumuli, rain	8	Cir-haze & cir. ovhd., hy-cum around hor.	3				
Do. cumuli and cum-stra. in hor.	2	Overcast	8	Do. do. do.	3				
Cum. overhead, do. do.	3	Cir. overhead, heavy cum. around hor.	3	Covered with cir., cir-stra. and cir-haze	4				
Greater part covered with cir-haze, and cumuli around horizon	6	Do. do. do.	3	Cir., cir-haze and cumuli in hor.	3	86·5	75·0		71·4
						83·2	78·5		
Overcast, sheet-ltg. in NW.	8	Overcast with heavy cumuli and nim.	8	Cl. ovd. hy-cum & a few cir-stra. around hor.	3				
Nearly overcast, light rain	7	Nearly overcast	7	Partly covd. with flying cumuli overhd.,					
Do.	7	Covered with cir-haze and cumuli	8	hy-cum. & a few cir-stra. around hor.	4	85·0	78·1		
Overcast	8	Clear ovhd., heavy cumuli around hor.	3	Greater part covered with cumuli	5				
				Nearly covered with hy-cum., nim. in SW.	7				
A few cumuli overhd., heavy cum. in hor.	3	Nearly covered with heavy cumuli	7	Overcast, light rain	8				
Greater part covered with cumuli	6	Nearly overcast	7	Do.	8				
Nearly covered with clouds, chiefly with		Do.	7	Do.	8	84·9	75·3		71·7
heavy cumuli	7	Overcast	8	Nearly overcast, chiefly with heavy cum.	7				
Do. do. do.	7								
Overcast	8	Nearly covd. with cir-haze, cir. & cum.	7	Overcast	8				
Nearly overcast	7	Do. do.	7	Do. with hy-cum. & nim. frqt. lt in W.	8				
Overcast, light rain	8	Covered with cir. and cumuli	8	Do. sh-ltg. in S. SE., freqt. th. in W.,		87·5	75·2		72·3
Do. do.	8	Do. cir-haze and cumuli	8	lt-rain	8				
				Do. light rain	8				
Overcast, rain	8	Nearly overcast, partly clear in NE.	7	Nearly covered with hy-cum. & cir-haze	7				
Do. light rain	8	Do. do. in SE.	7	Do. do.	7				
Do.	8	Covered with cir-haze, cumuli in hor.	8	Clear overhd., heavy cumuli around	3				
Nearly overcast	8	Nearly covered with cumuli & cir haze	7	Do. nim. in NW., heavy cumuli in					
				hor., thunder	3				
Cir. and cir stra. overhd., cumuli in hor.	4	Partly covd. with cir., cir-stra. & lt-cum	4	Clear overhead, cumuli around	3				
Do. do. cum. & cir-stra. in hor.	4	Do. do. do.	4	Partly covered with cumuli	4				
Nearly clear ovhd., do. do.	3	Do. & do.	4	Nearly covered with cumuli	7				
Do. do. do.	3	Do. do. do.	4	Do. do.	7	89·0	76·9		71·2
Overcast, halo round the moon	8	Nly. covd. with lt-cum., cir-haze & cir-stra.	7	Nearly overcast	7				
Covered with cir. and cir-haze overhead,		Do. do. do.	7	Do.	7				
cumuli and cir stra. in hor.	8	Do. cum. do. do.	7	Do.	7	88·1	75·0		72·0
Nearly covd. with clouds, chiefly cir. and		Nearly overcast	7	Nearly covd. with clouds, chiefly cumuli	7				
cir-haze	7								
Partly covd. with cir., cir haze and cum.	4								
						85·5	75·5		
Overcast, light rain	8	Overcast	8	Overcast	8				
Do.	8	Do.	8	Do.	8	86·9	76·4		
Do.	8	Do.	8	Covered with cumuli and cir-haze	8				
Do. thunder	8	Do.	8	Nearly overcast	7				
Nearly overcast	7	Covered with cir-haze, cir stra & lt-cum	8	Nearly overcast	7				
Overcast	8	Do. do.	8	Do.	7	87·2	76·8		72·2
Do.	8	Do. do.	8	Do.	7				
Do.	8	Do. do.	8	Nearly covered with clouds, chiefly cum.	7				
Covered with cir., cir-stra. and lt-cum.	8	Partly covered with cir., cir haze, cumuli		Nearly overcast	7				
Do. do.	8	and cir stra.	4	Clear ovhd., and in E., nearly covd. else					
Nearly covered with cir. and cir-stra.	7	Cumuli around hor. and cir-haze	3	where with cir haze and light cum.	6	86·0	78·9		74·1
Do. do.	7	Covered with cumuli and cir-haze	8	Do. cumuli in hor.	3				
		Nearly overcast	7	A few light-cir. overhd., cumuli in hor.	3				
Overcast, sheet-ltg. in S	8	Nearly overcast	7	Covered with cir-haze and cumuli	8				
Nearly overcast	7	Do.	7	Covered with cir., cir-stra. & haze, cum					
Do.	7	Do.	7	from N. by W. to S	8	85·0	76·0		
Overcast	8	Do.	7	Nearly covered with cum., chiefly in W.	7				
				Cir. and cir-haze ovhd., cum. in W. hor	2				
Nearly covd. with cir., cir-stra. & cum.	7	Cl. ovd., lt-cum. cir-stra. & cir. around hor.	4	Ply. covd. with lt cir. ovhd., cum. in hor.	4				
Do. do.	7	Do. do. do.	4	Do. do. do.	4				
Cl. ovhd., lt-cum. & cir-stra. around hor.	3	Nly. covd. with lt-cum., cir-stra. & cir.	7	Cir. overhd., heavy cumuli in hor.	3	90·0	76·4		70·8
Do. do. do.	3	Clear overhead, cumuli from E. to NW.,		Do. cir., cir-stra. and cumuli in hor.	4				
		nly. covd. with cir. & cir-stra. elsewhere.	5						
Cir. and cir-stra. ovhd., cumuli in hor.	3	Cov. with clouds chiefly cir-haze & lt-cum.	8	Overcast	8				
Nearly covd. with cir., cir-stra. & cum.	7	Do. do. do.	8	Do.	8				
Lt. cir-haze ovhd., cum. and haze in hor	3	Do. do. do.	8	Do.	8	86·9	77·1		71·0
Nly. covd. with cir., cir-haze & cum. around	7	Do. do. do.	8	Do.	8				

REMARKS ON THE WEATHER.

OCTOBER.

Days of Month. Gottingen Mean Time. Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Overcast	8	Overcast, sh-ltg. in SE	8		
	Do.	8	Do. in S., sh-ltg. in that quarter, nearly			
	Covered with cir-haze	8	clear elsewhere	2		
	Do. do.	8	Scattered cumuli in horizon	2		
			Nearly clear	1		
2					Clear ovhd., cumuli around horizon	2
					Do. do.	2
					Do. do.	2
					Do. do.	2
3	Nearly covered with cir-haze and cumuli	7	Nearly clear	1	Nearly covered with heavy-cumuli	7
	Cumuli and haze in horizon	3	Cumuli from S. to NW., nearly clear elsewhere, sh-ltg. in S	3	Cumuli in NE., clear elsewhere	1
	Nearly clear	1	Clear ovd., cum. in hor., sh ltg. in S	2	Clear overhead, a few cumuli in hor	2
	Do.	1	Do. do. do. in NE	2	Do. do.	2
4	Clear overhead, cumuli around	3	Clear ovd., nly. covd. with cum. around hor.	2	A few light-cum. in hor., clear elsewhere	2
	Cir-haze overhead, heavy-cumuli	4	Clear ovd., num. from SE. to W., light cum.		Do. do.	2
	Partly covered with scattered cumuli	4	elsewhere, sh-ltg. in N	4	A few cumuli in N. hor. do.	2
	Clear overhead, cumuli around horizon	2	Overcast in S., sh-ltg. and thunder in that		Do. do.	2
			quarter, clear elsewhere	2		
			Nearly clear	1		
5	Partly covered with scattered cumuli	4	Clear	0	Clear overhead, cumuli in horizon	2
	Covered with haze, a few cir-stra. and		Do.	0	Do. do.	2
	light-cum	8	Do.	0	Do. do.	2
	Clear	0	Do. ovhd. scattd. cumuli around	0	Do. do.	2
	Do.	0				
6	Clear	0	Clear, sheet-lightning in SW	0	Clear	0
	Haze in horizon	1			Do. overhead, cumuli in horizon	1
	Clear	0	Clear	0	Nearly covd. with cir-haze, cir. and cum.	7
	Do.	0	Do.	0	Do. haze and cumuli	7
7	Clear	0	Clear	0	Clear	0
	Light-haze in horizon	2	Do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
8	Covd. with cir. & cir-stra., a few cum. in hor.	8	Cir-haze and cir stra. from W. to S., clear			
	Covered with do. and haze	8	elsewhere	2		
	Partly covered with cir-haze, cir-stra. and		Few scattered cumuli in horizon	1		
	light cum. around hor	4	A few scattered cumuli in horizon	1		
	Do. do. do.	4	Nearly clear	1		
9					Clear ovhd., cumuli low in horizon	2
					Do. cumuli in hor., sh-ltg. in N	2
					Do. do. do.	2
					Do. do.	2
10	Overcast	8	Greater part covd. with cir-cum. & cir-stra.	6	Clear ovhd., cumuli around horizon	3
	Do.	8	Lt-cum. from SE. to W., clear elsewhere	2	A few light-cum. in horizon	1
	Nearly covd. with cum., cir-cum. & cir haze	7	Scattd. cum. in S., nearly clear elsewhere,		Do. do.	1
	Greater part covered with cumuli, cir-cum.		sheet-lightning in N	3	Do. do.	1
	and cir stra	6	Scattered cum. in hor., sh-ltg. in SW	2		
11	Cir. and cir-haze ovhd, heavy-cum. in hor	4	Cir-haze and cir-stra. in hor. sh-ltg. in NW	2	Clear overhead, cumuli in horizon, sheet	
	Cir. ovhd., cir-haze and cum. around	5	A few lt-cir. and cir-stra. in horizon	3	lightning in N	2
	Clear ovhd., cum. and cir stra. around	5	Nearly clear ovhd., a few lt-cum. and haze		Do. do.	3
	Cumuli and cir-stra. in horizon, frequent		in horizon	4	Do. do.	2
	sh-ltg. in NE	3	Do. a few cum. and haze around hor	4	Do. do.	3
12	Clear ovhd., cir-stra. and cum. around	4	Cum. and haze from S. to W. horizon, clear		Clear overhead, light-scattered cumuli in	
	Heavy-cum. in hor. chiefly in W	2	elsewhere, sh-ltg in NE	2	horizon	1
	Cumuli and cir-haze around hor, sh ltg.		Cumuli from S. to W., nly. clear elsewhere	3	Do. cumuli in horizon	2
	in W	2	Light cum. in SW. horizon do.	3	Do. do.	3
	Cumuli and cir-haze do.	2	Clear overhead, cumuli in horizon	2	Do. do.	2
13	Cumuli from SW. to W., clear elsewhere	1	Cumuli low in W. hor., clear elsewhere	1	Clear	0
	Do. do.	1	Clear	0	A few light-cumuli in horizon	1
	Cumuli from N. to SW. horizon, clear else		A few light-cum. in W., clear elsewhere	1	Do. do.	1
	where	2	A few light-clouds in hor, do	2	Do. do.	1
	Nearly clear	1				
14	Cum. from SW. to N., clear elsewhere	2	Cumuli from SW. to NW., occasional sh		A few cumuli in W., clear elsewhere	1
	Cir-stra. and a few cumuli in horizon	2	lightning in W	2	Clear overhead, light-cum. around horizon	8
	Cumuli from NW. to W. hor., clear else		Do. clear elsewhere	2	Do. do.	2
	where	1	A few light cir-stra. in horizon	2	Greater part covered with cumuli	5
	Cum. from SW. to NW. hor., sl. elsewhere,		Nearly clear	1		
	freql. sheet-ltg. in W	2				
15	Cumuli from SW. to N., clear elsewhere	2	Clear	0		
	Cir-stra. in horizon	1	Nearly clear	1		
	Nearly clear	1	Do.	1		
	Do.	1	Do.	1		

REMARKS ON THE WEATHER.

OCTOBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Clear overhd., cum. and cir-stra. around	3	Nearly covd. with cir., cir-haze, cir-stra.		Nly. covd. with cir., cir stra. & cir-haze..	7				
Covered with light-cumuli and haze....	8	and lt-cum.....	7	Covd, with cir-haze, a few lt-cum. in hor.	8				
Nearly covered with light cum., haze and		Nly. clr. ovhd., lt-cum. & cir-stra. in hor.	3	Nearly covered with cumuli.....	7	87·9	78·0		73·5
cir-stra.....	7	Nearly covd. with cir. and cir-haze	7	Do. and cir-stra.....	7				
Do. cir-haze and light cum..	7	Do. cir stra. & cir-haze	7						
Clear.....	0	A few cum., cir-stra. & haze around hor.	4	Clear overhead, lt-cum. in hor.....	2				
Cumuli, haze and cir-stra. in horizon....	2	Do. do.	4	Partly covered with cumuli.....	4				
Clear overhead, cumuli and haze around	3	Clear overhead, cum. and haze in hor....	3	Nearly covered with cumuli.....	7	91·1	78·5		72·4
Do. cumuli around horizon..	2	Do. cir-stra. & a few cum. in hor.	3	Greater part covered with cumuli.....	6				
Clear.....	0	A few scattd. cum. and cir-stra. with haze		Clear overhd., cumuli in hor.....	2				
Nearly covered with cumuli.....	7	around hor.....	2	Do. cumuli around hor.....	2				
Partly covered with light cumuli..... ..	4	Do. do.	2	Partly covered with scattered cumuli ..	4				
Do. do. & cir-haze	4	Clear overhd., light-cum. around hor.....	3	Do.	4	90·6	78·5		73·5
		A few cum. and cir-stra. in hor., clear elsewhere.	2						
Clear overhead, scattd. cum. in horizon..	2	A few lt-cum. around horizon and haze..	2	Ptly. cov. with cum., a few cir-stra. in hor.	4				
Do. do. ..	2	Do. do.	2	Cumuli around.....	3				
Do. partly covd. with lt-cum.		Clear overhead, cumuli around horizon..	2	Scattered cumuli around hor.....	3	90·0	80·0		73·3
and cir stra.....	4	Partly covd. with cum., a few cir stra. in		Do.	3				
Do. do.	4	horizon.....	4						
Clear.....	0	A few scattd. cum. and haze around hor.	3	Greater part covered with cumuli	6				
Cumuli in horizon.....	2	Light-cumuli around horizon..	4	Nearly covered with cumuli and nim...	7				
A few cum. and cir-stra. in horizon... ..	3	Partly covered with cumuli	5	Clear overhead, heavy-cum. around hor.	3	89·1	80·5		74·5
A few light-cum. and cir-stra. in horizon	3	Greater part covered with cumuli..		Cumuli in hor.....	2				
Clear.....	0	Partly covered with cir. and cir-haze....	4	Nearly covered with cir., cir-haze & cum.	7				
Do.	0	Do. do. ..	4	Covered with cir., cir-haze and cumuli..	8				
Cir-stra. around.	2	Nearly covd. with cir., cir-haze and cum.	7	Do. cir-haze and cir..... ...	8	91·2	78·8		72·5
Light cir-stra. around.....	2	Do. lt-cir., do.	7	Do. cir, cir-stra. a few cum. in hor.	8				
						88·5	80·4		
Clear overhd., heavy cum. in N. horizon.	1	Nearly covered with clouds, chiefly cum.		Nearly overcast.....	7				
Do. heavy cum. around..... ..	2	and cir haze.....	7	Covered with cir-haze and cumuli	8				
Greater part covered with cumuli.....	5	Do. do.	7	Do.	8	86·9	78·0		72·0
Partly covd. with cir., cir-stra. and cum.	4	Do. do.	7	Overcast with cir-haze and cumuli.....	8				
		Do. do.	7						
Heavy cumuli in horizon.....	2	Greater part covd. with heavy cumuli ..	6	Clear overhd., cum. and cum-stra. in hor.	2				
Do. do.	2	Nearly covd. with heavy cum. and nim..	7	Do. cir cum. & cum stra. in hor.	2				
Heavy cumuli around.....	4	Overcast, light-rain.....	8	Cir. and cir-haze overhd, heavy cumuli		86·2	77·7		72·0
Do.	4	Nearly overcast.....	7	in hor., distant thunder.....	4				
				Do. heavy cumuli around.....	8				
Clear overhead, cumuli in horizon.....	2	Nearly covd. with heavy cum. and nim..	7	Nearly overcast.....	7				
Do. hy. cum. and nim. around	4	Do. do. rain..	7	Do.	7				
Partly covd. with heavy cum., nim. in N.	4	Nearly overcast, rain.....	7	Hy-cum. in hor. chiefly in W., lt. elsewhere	3	88·2	77·0		71·5
Heavy cumuli around horizon.....	2	Do.	7	Clear overhead, heavy cum. and cir stra.					
				around, chiefly in W.....	3				
Clear overhead, heavy cumuli in horizon	2	Partly covd. with detached cum.....	4	Cum. from SW. to NW., clear elsewhere.	2				
Covered with cumuli.....	8	Do. do.	4	Do. do.	2				
Cumuli in horizon.....	2	Do. heavy cum..	4	Do. do.	2	86·2	76·2		71·0
Light-cumuli in horizon.....	2	Clear in E., partly covd. with cum. else		Do. do.	2				
		where.....	4						
A few light cumuli in horizon.....	2	Greater part covered with detached cum.	6	Cum. from SW. to N., clear elsewhere...	2				
Do. do.	2	Do. do.	5	Do. do.	2				
Clear ovhd., lt-cum. and cir-stra. around	4	Do. cumuli.....	6	Do. do.	2	86·7	75·2		69·6
Gr. pt. covd. with cir., cir-stra. and cum.	5	Cum. from SW. to N., clear elsewhere ..	2	Do. do.	2				
Clear overhead, lt-cum. around horizon..	2	Ptly. covd. with detd. cum. and cir haze	4	Cum. from SW. to N., clear elsewhere...	2				
Nearly overcast.....	7	Do. do.	4	Do. do.	2				
Partly covd. with lt cum. ovhd., cir stra.		Do. cumuli.....	4	Do. do.	2	86·7	76·3		69·5
around.....	1	Cum. from SW. to N., clear elsewhere..	1	Do. do. ...	2				
Light-cum and cir-stra. around horizon..	2								
						87·7	76·4		

REMARKS ON THE WEATHER.

OCTOBER.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
16					Clear overhead, cumuli around horizon....	3
					Greater part covered with heavy cumuli ..	6
					Clear overhead, cumuli around horizon....	2
					Do. cumuli in hor.....	2
17	Cir. and cir-stra. ovhd., cumuli in hor....	3	Ny. covd. with cir. & cir-haze, cum. in hor.	7	Clear overhead, cumuli in horizon.....	2
	Do. do.	3	Do. do.	7	Partly covered with scattered cumuli	4
	Nly. covd. with cir. & cir haze, cum. in hor.	7	Clr. ovhd., lt-cum. & cir-haze around hor..	2	Greater part covered with cumuli..	5
	Do. do.	7	Do. light-cum. in horizon....	2	Do. do.	6
18	Light-cir. ovhd., cum. and cir-stra. around.	4	A few cum. ovhd., cum. & cir-stra. in hor..	3	Clear overhead, cumuli in horizon.....	2
	Clear ovhd., cir-stra. and cum. around....	5	Do. do.	4	Do. heavy cumuli in horizon..	2
	Do. cum. and cir-stra. in horizon.....	3	Clear overhead partly covered with lt-cum. in horizon.....	3	Do. do. ..	2
	Nearly clear overhd. do. do.....	3	Nearly cl. ovhd., lt-cum. & cir-stra. in hor.	2	Do. heavy cumuli around	3
19	Greater part covd. with cumuli and nim..	6	Partly covd. with lt-cum. & cir-stra.....	4	Nearly covered with heavy cumuli.....	7
	Nearly covd. with nim., cum. and cir-stra.	7	Ny. cl. ovhd., cir-stra. and lt-cum. around.	6	Do. do. and nim.	7
	Gr. pt. cov. with hy-cum. a few nim. & cir-stra.	5	Partly covd. with flying cumuli....	4	A few flying cum. ovhd., hy. cum. around..	5
	Partly covd. with cir-haze and cir-stra. ovd heavy-cumuli around.....	4	Clear overhead partly covered with flying cum. elsewhere.....	5	Overcast, heavy rain.....	8
20	Nearly covered with heavy-cumuli.....	7	Greater part covd. with hy-cumuli.....	5	Clear overhd., heavy cum. and cum-stra. in	
	Overcast, rain.....	8	Nearly overcast.....	7	hor., distant thunder.....	4
	Do.	8	Lt-cir. ovhd., heavy-cumuli and cum-stra.		Nearly covered with heavy cum. and nim..	7
	Do.	8	in horizon...	3	Nly. covd. with cum. and nim., sh-ltg. in N..	7
			Clear ovhd., hy-cum. and cum-stra. in hor.	3	Overcast, heavy rain, distant thunder	8
21	Greater part covd. with heavy-cum.....	6	Clear ovhd., hy cum. in hor. sh ltg. in S..	3	Overcast, rain, frequent sheet-lightning. ..	8
	Nearly clear ovhd., heavy cum. around ..	5	Ny. cl. ovhd., hy-cum. around & sh-ltg. in NE.	5	Do.	8
	Clear ovhd. and in N., partly covd. with cum. elsewhere.....	4	Nearly covered with heavy-cumuli.....	7	Overcast.....	8
	Ny. cl. ovd. & in NW., cum around sh-ltg. in S.	3	Covered with hy-cum. and nim., sh-ltg. dist. thunder, rain.....	8	Do.	8
22	Greater pt. covd. with cum. and cir-stra..	5	Cum. & cir. from NE. to S., nly. cl. elsewhere	6		
	Cir haze ovhd., cir-stra. and cum. around..	4	Nearly covd. with cir cum. sh-ltg. in SW..	7		
	Partly covd. with scattered cumuli	4	Hy-cum. and a few cir-stra. from NE. by S. to SW., clear elsewhere, sh ltg. in S....	6		
	Clear ovhd., scattered cumuli and cir-stra. in horizon.....	3	Nearly clear ovhd., heavy-cum. around..	5		
23					Overcast, rain.....	8
					Do.	8
					Do.	8
					Do.	8
24	Overcast, rain....	8	Overcast, sheet-lightning in SW....	8	Overcast.....	8
	Do.	8	Do.	8	Do.	8
	Do. heavy do.	8	Do. sheet-ltg. in SW., light-rain ..	8	Do.	8
	Do.	8	Do. light-rain.....	8	Do. light-rain.....	8
25	Overcast, heavy-rain.....	8	Nearly overcast, heavy-rain, sh-ltg. in S..	7	Nearly covered with cumuli and cir haze..	7
	Do.	8	Nearly overcast.....	7	Overcast, lightning in S.....	8
	Nearly clear ovhd., partly overcast around.	4	Partly covd. with cum. ovhd., cir-haze in hor., sheet ltg. in NE.....	4	Do. heavy rain.....	8
	Do. do.	4	Nly. covd. with hy-cum., sh-ltg. in S. & E.	7	Do. rain.....	8
26	Covered with cir-stra. and cumuli.....	8	Clear ovhd , a few cumuli in horizon.....	2	Greater part covd. with cum. and cir-haze	5
	Light-cir. ovhd., cir-stra. and cum. around.	3	Lt scattd. cum. in hor., clear elsewhere..	2	Do. do. .	6
	Nearly clear.....	1	Clear ovhd., cumuli in hor., sh ltg. in SE..	2	Nearly covered with heavy cumuli	7
	Do. sheet-lightning in S..	1	Greater pt. covd. with cum., sh ltg. in NW.	5	Do. do.	7
27	Nearly clear ovhd., cumuli around	3	Clear from NE. to W., nearly covered with light-cum. elsewhere..	5	Clear overhead, cumuli around horizon....	2
	Cirri ovhd., cir-stra. and cumuli around....	3	Nearly clear.....	1	Do. heavy do.	2
	Nearly clear.....	1	Clear overhead, cumuli in horizon.....	2	A few cum. from E. to W. hor., clear else	
	Do. a few cumuli around.....	1	Partly covered with cumuli...	4	where.....	2
					Clear overhead, cumuli around horizon ..	3
28	Clear ovhd., cir-stra. and cum. around....	4	A few light-cumuli around	3	Clear overhead, scattered cumuli around..	4
	Do. cumuli around.....	4	Nearly clear.....	1	Do. do. ..	4
	Partly covd. with nim. ovhd. and in NW., clear elsewhere rain	4	Do.	1	Scattered cumuli around horizon..... ..	3
	Nearly clear	1	Clear overhead light-cumuli in horizon, sheet-ltg. in S.....	2	Clear overhead, cumuli in horizon..... ...	2
29	Clear overhead, cumuli around.....	3	Partly covd. with cumuli, but greater part			
	A few flying cum. ovhd., detd. cum. around	4	clear, sh-ltg. in E., light rain..... .. .	4		
	Nearly clear.....	1	Cum. in hor., nearly clear elsewhere.....	2		
	Clear overhead, cumuli around horizon....	3	Cl. ovhd., cum. & nim. around hor., lt rain..	3		
			Do. cum. around hor., sh-ltg. in S.... ..	3		
30					Partly covered with cumuli..	4
					Nearly do. do.	7
					Do. do.	7
					Nearly overcast.....	7
31	Overcast, rain.....	8	Overcast	8	Nearly overcast, rain.....	7
	Do. d.....	8	Do. with nim.....	8	Overcast, rain.....	8
	Do.	8	Do.	8	Do.	8
	Do.	8	Do. rain.....	8	Do.	8

REMARKS ON THE WEATHER.

OCTOBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Clear overhead, cumuli in horizon..	2	Partly covered with detached cumuli...	4	Clear ovhd., cumuli in hor.....	2				
Do. do.	2	Do. do.	4	Do. cum. and cir-stra. in hor.....	2				
Do. do.	2	Clear ovhd , cumuli in hor.....	2	Do. cumuli in hor.	2	87·8	75 0		67·4
Cumuli and cir-stra in hor.....	2	Do. hy-cum. & a few cir-stra. in hor.	3	Do. cir-stra. and cumuli around.	4				
Greater part covered with cumuli..	5	Nearly covd. with hy-cum. & a few cum.	7	Nly. clear ovhd., heavy cumuli in hor...	2				
Clear overhead, cumuli in hor.....	2	Nearly overcast, light rain.....	7	Clear ovhd., heavy cumuli in hor...	2				
Heavy cumuli around.....	5	Greater part covered with cumuli..	5	Do. do.	2	87·8	76 5		69·2
Do. do.	4	Nearly clear ovhd., hy-cum. in hor... ..	2	Lt-cir. ovhd., hy-cum. & cir-stra. around	4				
Clear overhead, heavy cumuli in hor. ..	2	Greater part covd. with hy-cum. & nim..	5	Gr. part covered with hy-cum. and nim.	5				
Heavy cumuli around.....	4	Do. do.	5	Clear in NE., nearly covered with heavy					
Greater part covered with heavy cumuli.	5	Nearly covered with hy-cum. & nim.,rain	7	cum. and nim. elsewhere	4	87·9	77·5		71·5
Do. do. and nim.	6	Nly. cl. ovhd., hy-cum. and nim. around	3	Greater part covered with heavy cumuli	5				
				Do. cumuli and cir-stra....	6				
Clear overhead, heavy cumuli around...	3	Greater part covered with hy-cum. & nim.	5	A few cumuli overhead, heavy cumuli					
Gr. pt.covd.with hy-cum. &a few cir-stra.	5	Do. do.	6	and cir-stra. around.....	5				
Nly. clear ovhd., heavy cum. around hor.	2	Do. do.	5	A few sctd.cum.ovhd.,hy-cum.aroundhor.	3				
Greater part covered with heavy cumuli.	5	Do. do.	5	Do. do.	3				
				Nearly covered with heavy cumuli.....	7				
Nearly covered with cumuli and nim. ..	7	Cir. & cir-haze ovhd., hy-cum. around...	5	Cir. and cir-haze ovhd., hy cum. in hor.	3				
Do. do.	7	Greater part covered with cumuli.....	5	Light-cir. and cir-haze ovhd., do.	3				
Do. cir-haze & hy-cum. around	7	Nly. covd. with cir., cir-haze & hy-cum.	7	Do. do.	3	86 2	75·0		
Do. do. do.	7	Covered with lt-cir., cir-stra. & hy-cum.	8	Clear ovhd., hy-cum. & cir-stra. around.	4				
Clear ovhd., cir-stra. & hy-cum. around.	4	Clear ovhd., cumuli and cir-haze around	4	Greater part covered with hy-cum.....	5				
Do. hy cum. around....	5	Heavy cumuli in hor.....	2	Clear ovhd., hy-cum. from SW. to N....	2				
Do. cir-stra. and cum. around.	4	Nly. covd. with hy-cum., chiefly in hor.	7	Do. do. cir. & cir-stra. around	3	87·4	73·4		
Cir-stra. overhd., cumuli around.....	4	Do. do. do. ..	7	Greater part covered with hy-cum.....	5				
Overcast, rain....	8	Overcast, heavy-rain, occasional thunder	8	Overcast, rain.....	8				
Do.	8	Do. rain and thunder....	8	Do. do.	8				
Do.	8	Do. heavy rain..	8	Do. do.	8	79 8	74·2		
Do. heavy-rain	8	Do. rain..	8	Do. do.	8				
Overcast, rain.....	8	Gr. part covd. with cum., cir-stra. & cir..	5	Overcast with heavy-cum. and cir-haze.	8				
Do. do.	8	Do. do. do. ..	6	Nearly covered with cir-haze, cum. and					
Do. lt. do.	8	Nearly covered with cum. and cir stra..	7	a few nim. and light rain	7	82·7	74·3		
Do.	8	Do. cir-cum. and cir-haze	7	Overcast with nim. and cumuli.....	8				
				Do.	8				
Overcast, rain.....	8	A small portion clear in S., nearly over-		Nly. covd. with cir., cir-stra. & lt-cum..	7				
Do. do.	8	cast elsewhere.....	6	Covered with cir-haze and cumuli.....	8				
Do. do.	8	Nearly covered with cir., cir-stra. &cum.	7	Cumuli in hor., covered with cir. and		82·6	72·4		
Do. do.	8	Do. cir-haze and cumuli.....	7	cir stra. elsewhere.....	7				
		Do. cir-haze, lt-cum. and cir-stra....	7	Covered with cir., cir-stra. and cumuli..	8				
Clear overhead, heavy cumuli around ..	5	Partly covered with cumuli.....	4	Clear in E., SE. & ovhd., cum. elsewhere	2				
Covered with cumuli and nim.....	8	Nearly covered with heavy cumuli.....	7	Ply. cl. ovhd., gr. pt. covd. with hy-cum.	4				
Cumuli in hor.....	2	Do. do. & nim...	7	Clear overhead, heavy cum. around.....	4	83·6	76·0		71·8
Light-cum. around.....	4	Greater part covered with heavy-cum...	5	Greater part covered with heavy cumuli.	5				
Clear overhead, cumuli around hor... ..	2	Nearly clear in W., covered with heavy		Nearly covered with heavy cumuli.....	7				
Do. do.	2	c umuli and nim. elsewhere	5	Do. cumuli.....	7				
Heavy cumuli around.....	4	Nearly covered with heavy cum. & nim.	7	Nly. clear ovhd., cum. & cir-stra. around	4	86·1	75·0		69 5
Clear overhead, cumuli around....	4	Do. cumuli	7	Do. cir-stra. & cum. around	4				
		Do. hy-cum. & nim.....	7						
Greater part covered with cumuli.. ...	5	Greater part covered with detached cum.		Partly covd. with cum. & a few cir-stra.	4				
Clear overhead, heavy cumuli around ..	4	cir-haze and cir-stra.....	5	Greater part covered with cumuli	5				
Cumuli in hor.....	2	Do. do. do. ..	6	Partly covered with cumuli.....	4	85·7	76·6		71·3
Light-cum. and cir-stra. around.... ...	2	Do. heavy cum. and cir-stra. ..	5	Clear overhead, cumuli around....	3				
		Nly. covd. with cum. and a few cir-stra.	7						
						85 8	77.0		
Gr. pt. overcast, cum. in S. & SE., lt-rain.	5	Nly. covd. with cir., cir-haze & hy-cum.	7	Overcast	8				
Nearly covered with heavy cumuli, nim.,		Do. do. do. lt-rain	7	Do.	8				
cir-haze and cir stra.....	7	Overcast, rain.....	8	Do. rain	8	82·8	75·2		
Do. cir-haze, cir-stra. & hy-cum.	7	Do.	8	Do. hy. do.	8				
Nearly overcast.....	7								
Clear ovhd., heavy cumuli around.....	3	Nearly covered with heavy cumuli.....	7	Clear overhead, nearly covd. with heavy					
Heavy cumuli around.....	4	Greater part covered with heavy-cum...	5	cumuli and haze elsewhere	6				
A few cir stra. and cir cum. overhead,		Clear ovhd., partly covered with hy-cum.		Greater part covered with heavy cum...	5	81·8	75·0		
hy-cumuli, cir-haze, & cir-stra. around	6	around horizon.....	3	Do. do.	4				
Nly. cl. ovhd., hy-cum. & cir-stra. around	5	Do. nearly covd. with cum. elsewhere	6	Do. cumuli	5				

REMARKS ON THE WEATHER.

NOVEMBER.

Day of Month Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Gr. pt. covd. with hy-cum. & nim. in SE..	6	Clear overhead, heavy-cumuli in horizon..	2	Clear overhead, cumuli in horizon	2
	Covered with cumuli and nim. heavy-rain..	8	Do. do.	8	Overcast, rain.....	8
	Partly covered with heavy-cum. and nim., heavy-rain.....	4	Do. do. sh-ltg. in E....	2	Clear overhead, cumuli in horizon.....	2
	Clear ovhd., heavy-cum. in horizon.....	2	Do. do. do.	2	Greater part covered with cumuli.....	6
2	Nearly covered with cir. and cir-haze, cum. in horizon.....	7	Nearly covered with cumuli and nim., light-rain, sheet-lightning in S.....	7	Overcast, rain.....	8
	Nly. covd. with cir-haze, cir stra. & lt-cum.	7	Greater part overcast with nim.....	5	Do. do.	8
	Greater part covered with cumuli.....	5	Clear overhead, cumuli in horizon.....	2	Do. heavy-rain.....	8
	Scattd. cum. in hor. sh-ltg. in SW.....	3	Nearly clear, sheet-lightning in S.....	1	Partly overcast.....	4
3	Nearly covered with heavy-cum. nim. and cir-stra.....	7	Nearly overcast, light-rain.....	7	Overcast, rain.....	8
	Nearly overcast.....	7	Nearly overcast with heavy-cum. and nim.	7	Do. do.	8
	Partly overcast.....	4	Greater part overcast, thunder in S. sh-ltg. in E.....	6	Do. do.	8
	Do. do.	4	Overcast, heavy-rain sh-ltg. in E., thunder	8	Overcast.....	8
4	Greater pt. covd. with heavy-cum. & nim..	5	Clear overhead, heavy-cum. and nim. in horizon.....	2	Nearly overcast.....	7
	Heavy-cum. and nim. in hor., heavy-rain..	4	Nearly overcast with cumuli and nim...	7	Do.	7
	Cumuli from SW. to SE.....	2	Nearly overcast, sheet-lightning in NE....	7	Overcast, heavy-rain.....	8
	A few cumuli in horizon.....	2	Nearly overcast, rain.....	7	Overcast.....	8
5	Nearly covd. with cir-stra. cir-haze & cum.	7	Clear overhead, cumuli in horizon, sh-ltg. in S., SW.....	2		
	Partly covered with cir-haze, cir-stra. and cir-cum.....	4	Clear overhead, cumuli in horizon.....	2		
	Clear.....	0	Clear overhead, hy-cum. and nim. in hor..	2		
	Do.	0	Overcast with nim., heavy-rain	8		
6					Nearly overcast.....	7
					Do.	7
					Do.	7
					Do.	7
7	Covered with flying cum. cir. and cir-stra.	8	Nearly covd. with light cir-haze in hor....	7	Clear overhead, cumuli in hor., sh-ltg....	2
	Flying cumuli and cir stra. in horizon.....	2	Clear overhead, cumuli and cir-haze, elsewhere sheet-lightning.....	4	Partly covd. with scattered cum., rain....	4
	Clear overhead, heavy-cumuli in horizon..	2	Overcast	8	Nearly overcast with nim.....	7
	Cumuli in horizon.....	2	Nearly overcast, sheet-lightning.....	7	Overcast, light-rain.....	8
8	Covered with cum. and cir-stra., nim. in E.	8	Overcast, sheet-lightning in NE.....	8	Nearly covd. with cir., cir-haze and cum..	7
	Overcast.....	8	Overcast, occasional sheet-lightning	8	Nearly clear overhead, scattered cumuli in horizon.....	3
	Do.	8	Overcast.....	8	Clear overhead, cumuli in horizon.....	3
	Do.	8	Nearly overcast.....	7	Do. do.	3
9	Overcast	8	Overcast, sheet-lightning in S., dist. th....	8	Overcast, sheet-lightning in SE.....	8
	Do.	8	Overcast, sheet-lightning in SE., th.....	8	Overcast, rain.....	8
	Do.	8	Overcast, rain.....	8	Do. do.	8
	Do.	8	Overcas, heavy-rain.....	8	Overcast.....	8
10	Overcast.....	8	Covered with cumuli and nim.....	8	Partly covered with nim. and cum-stra. sheet-lightning in S	4
	Do. rain	8	Clear overhead, cumuli in horizon	2	Nearly overcast, light-rain.....	7
	Do. heavy-rain.....	8	Ny. covd. with cum. & nim., sh-ltg. in S..	7	Greater part overcast.....	5
	Covered with heavy-cum. and nim.....	8	Covered with cumuli and nim., sh-ltg. in S., SW., light-rain.....	8	Do. do.	6
11	Clear ovhd., flying cumuli in horizon.....	2	Overcast, sheet-lightning in S.....	8	Nearly clear overhead, cumuli in horizon..	3
	Clear ovhd., cumuli in horizon.....	2	Clear overhead, cumuli and haze in horizon, sh-ltg. in S.....	3	Partly covered with scattered cumuli....	4
	Partly covd. with heavy-cum., chiefly in S.	4	Partly overcast, sheet ltg. in SE.....	4	Clear overhead, cumuli in horizon.....	2
	Nearly clear overhead, cir haze and heavy cumuli in horizon.....	3	Nearly overcast.....	7	Nearly clear overhead, cumuli in horizon..	2
12	Nearly covered with heavy-cum. and nim..	7	Nearly covd. with cumuli and cir-cum....	7		
	Greater part overcast.....	6	Nearly overcast, sheet-ltg., light-rain....	7		
	Partly covered with heavy-cumuli.....	4	Overcast	8		
	Nearly covered with cumuli and cir-cum..	7	Nearly overcast, sheet-lightning in E.....	7		
13					Overcast, light-rain.....	8
					Partly covered with heavy-cumuli.....	4
					Clear overhead, heavy-cum. and nim. in horizon	2
					Clear overhead, cumuli and nim. in hor....	2
14	Overcast.....	8	Nearly covd. with hy-cum. and nim.....	7	Overcast, sheet-lightning in SW.....	8
	Do.	8	Ny. covd. with hy cum. and nim., hy-rain..	7	Overcast, rain, sheet lightning in SW.....	8
	Do. sheet-lightning in NW.....	8	Ny. overcast, vivid sh-ltg. in S. and SW., thunder.....	7	Overcast, heavy-rain, sheet-ltg. in SW....	8
	Nearly covered with heavy-cumuli.....	7	Overcast, dist. th., rain, sh-ltg. in SE....	8	Overcast, light rain.....	8
15	Overcast, light-rain.....	8	Ny. cl. ovhd., hy-cum. and cir stra. in hor.	2	Nearly overcast.....	7
	Do.	8	Nearly clear ovhd., hy-cum. and a few cir. in horizon.....	3	Overcast.....	8
	Greater part covered with cumuli.....	5	Clear ovhd., hy-cum. in hor., sh-ltg. in E..	3	Nearly overcast, light-rain.....	7
	Nearly covered with heavy-cumuli.....	7	Overcast with cum. and nim., sh-ltg. in E.	8	Nearly overcast.....	7

REMARKS ON THE WEATHER.

NOVEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. ther	Sol.	Ter.
						°	°	•	°
Overcast from SE. to N., a few cum.....	8	Nearly overcast, chiefly with nim.....	7	Nearly covered with heavy-cum. and cir.	7				
Nearly covd. with hy-cum. & nim , rain..	7	Overcast, rain.....	8	Nearly covered with heavy-cumuli....	7				
Overcast, rain.....	8	Do. light rain	8	Nearly covered with heavy-cumuli, cirri		84·8	75·0		
Do. do.	8	Do. heavy do.	8	and cir-stra...	7				
				Greater part covd. with cir-stra. & cum..	6				
Overcast, rain.....	8	Gr. part covd. with clouds, chiefly cum.	5	Partly overcast.....	4				
Covered with heavy cumuli & nim..... .	8	Cir., cir-haze, heavy cumuli in hor.....	3	Nearly clear overhead, heavy-cumuli in					
Gr. part covered with clouds, chiefly cum.	5	Nly. covd. with heavy cum. and cir-haze	7	horizon.....	2	83·0	75·8		
Do. do.	6	Partly overcast.....	4	Nearly covd. with heavy-cum. and nim.	7				
				Overcast, rain.....	8				
Nearly overcast.....	7	Overcast, rain....	8	Partly covered with heavy-cumuli.....	4				
Nearly covered with cumuli.....	7	Greater part covd. with hy-cum. & nim.	5	Nearly covered with heavy-cumuli, nim.					
Cir-haze, cir-stra. and heavy cum. in hor.	3	Do. do. do.	5	in S. horizon.....	7	84·8	75·7		
Cir-cum., cir-haze do.	3	Clear overhead, heavy cumuli in hor.....	2	Nearly covered with heavy-cumuli.....	7				
				Clear overhead, heavy cum. in horizon..	3				
Overcast, rain.....	8	Nearly overcast.....	7	Overcast, light-rain.....	8				
Do.	8	Covered with clouds, chiefly cum.	8	Do.	8				
Do.	8	Do. hy-cum. & nim. light rain	8	Do.	8	83·9	74 0		
Nearly overcast..	7	Overcast, light rain..	8	Do.	8				
						81·2	75·0		
Overcast.....	8	Greater part covd. with cumuli	5	Nearly covered with cum., cir., cir-haze					
Clear ovhd., hy-cum. & haze in hor., nim.	3	Dd. do.	6	and cir-stra.....	7				
Partly covd. with cumuli and nim.	4	Nearly covered with cumuli	7	Do. do. do.	7	77 4	72·0		
Greater part covd. with cumuli and nim.	6	Clear overhead, hy-cumuli in horizon.. ..	3	Nearly overcast.....	7				
				Greater part covered with heavy-cum .	6				
Overcast.....	8	Overcast.....	8	Nearly covd. with cum., cir. & cir-haze..	7				
Do.	8	Do.	8	Cirri and cir-haze overhead, heavy-cu-					
Do.	8	Do.	8	muli in horizon.....	3	84 2	73·4		
Do.	8	Do.	8	Nearly covd. with cum., cir. and cir-stra.	7				
				Gr. pt. covd. with cir., cir-stra. & cum..	6				
Clear overhead, cumuli in hor.....	2	Overcast.....	8	Overcast.....	8				
Overcast..... ..	8	Do.	8	Do. light-rain.....	8				
Do.	8	Do.	8	Overcast.....	8	83·2	76·2		
Do.	8	Do.	8	Do.	8				
Overcast.....	8	Covered with heavy cum. and nim.....	8	Nearly overcast.....	7				
Do.	8	Overcast, rain	8	Overcast, rain, thunder in E.....	8				
Do. rain	8	Nearly overcast.....	7	Overcast, rain.....	8	81·0	73·1		
Do. do.	8	Overcast, light rain.....	8	Do. do.	8				
Partly overcast.....	4	Greater part covd. with cumuli and nim.	5	Clear overhead, cumuli in horizon..	2				
Overcast, heavy rain	8	Do. cumuli	6	Do. do.	3				
Nearly overcast.....	7	Heavy cumuli in hor.....	2	Do. do.	2	79·1	72.7		
Overcast, rain.....	8	Ply. covd. with scattd. cum. chiefly in E.	4	Do. do.	2				
Greater part covered with cumuli...	6	Greater part covered with cumuli.....	5	Nearly covered with cumuli and haze...	7				
Clear overhead, cumuli in horizon	2	Do. do.	6	Partly covered with cumuli.....	4				
Greater part covered with cumuli	5	Nearly covd. with clouds, chiefly cum...	7	Greater part covered with cumuli.....	5				
Nearly covered with cum., cir. & cir-haze	7	Partly covd. with cumuli and haze.....	4	Do. do.	6	83·9	74·7		
						84·5	77·2		74.0
Nearly overcast.....	7	Nearly covd. with nim. & cum., hy-rain.	7	Nearly overcast.....	7				
Overcast.....	8	Do. cir-haze, cum. & nim..	7	Do. chiefly with cumuli.....	7				
Do	8	Do. cir., cir-haze & cum...	7	Nearly covered with cir., cir-stra. and					
Greater part covd. with cum. and nim...	6	Do. clouds, chiefly cum...	7	cumuli.....	7	82·3	75·2		
				Covered with nim....	8				
Overcast, rain, freqt. thunder, sh-ltg.....	8	Covered with cumuli and nim.....	8	Overcast, light-rain.....	8				
Do.	8	Overcast, heavy rain...	8	Do.	8				
Do.	8	Do. rain, occasional thunder, sh-ltg.	8	Do.	8	82·8	75·2		
Covered with cumuli and nim., rain	8	Do. heavy rain, occasional thunder.	8	Do.	8				
Clear overhead, overcast in hor...	2	Covered with heavy cum. and a few nim.	8	Overcast, rain.....	8				
Covered with nim.....	8	Nearly covd. with cumuli and nim.....	7	Do.	8				
Clear overhead, cumuli & cir-stra. in hor.	2	Cir-haze and heavy cum. in hor.....	2	Do.	8	80 4	75·5		
Partly covd. with cum., cir. and cir-stra.	4	Do. do.	8	Do. occasional thunder.....	8				

REMARKS ON THE WEATHER.

NOVEMBER.

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16	Overcast	8	Gr. pt. covd. with cum., cir-stra. & cir-haze	6	Overcast, rain	8
	Do.	8	Do. do. do.	5	Do. light rain	8
	Do. rain	8	Do. do. do.	5	Do.	8
	Covered with cumuli and nim	8	Overcast, heavy rain	8	Nearly overcast	7
17	Clear overhead, flying cumuli in hor.	2	Nly. cl. ovhd., a few scattd. cum. in hor.	2	Greater part covered with cumuli.	5
	Do. cumuli in hor.	2	Do. a few light cum. in hor.	3	Clear overhead, cumuli in hor.	2
	Do. a few lt-cum. & cir-stra. in hor.	2	Flying cum. in E, clear elsewhere	1	Greater part covered with cumuli.	6
	Nearly clear, a few light clouds in hor.	2	Greater part covered with cumuli	6	Do. flying cumuli	5
18	Clear overhead, cumuli in hor.	2	A few light cumuli and cir-stra. in hor.		Light-cir., cir-haze overhd., cum. in hor.	2
	Do. do.	3	halo round the moon	2	Cumuli and light-haze in hor.	2
	Partly covered with cumuli	4	Do. and haze in hor.	2	Do. and lt-cir. in hor.	3
	Light-cum. in hor., halo round the moon	2	Cumuli and haze in hor.	2	Do. do.	3
			Scattered cumuli in SE. horizon	2		
19	Covered with cir-haze and cumuli	8	Partly covered with light cumuli	4		
	Do. cumuli and cir-cum.	8	Gr. part covered with cum. & cir-cum.	5		
	Gr. pt. covd. with cum., cir-cum. & cir-haze	6	Do. do.	6		
	Clear ovhd., a few lt-cum. and cir-stra.	3		—		
20					Nearly clear, a few scattered cumuli	2
					Clear overhead, scattd. cumuli in hor.	2
					Partly covered with scattered cumuli	4
					Nearly clear	1
21	Scattered cumuli around	5	Nearly clear, a few lt-cum. in S. & E.	2	Light cir haze, cir. and cir-stra. in hor.	2
	Greater part covered with cumuli	6	Do. do.	2	Clear overhead Do. do.	2
	Nearly clear	1	Do. do.	2	Partly covd. with lt-cir. and cir-stra.	4
	Clear	0	Do. ovhd., light-cum. around	3	Clear overhead, cir. and cir-stra. in hor.	3
22	Nearly clear overhd., flying cum. around	4	Nearly clear, a few light-cum. around	4	Clear overhead, cumuli & cir-haze in hor.	2
	Clear overhead, flying cum. around	3	Nearly covered with hy-cum. & cum-stra.	7	Scattered cumuli and cir. in hor.	2
	Nearly clear, a few scattd. cum. around	2	Clear ovhd., cumuli and cir-haze around	4	Cir-cum. overhd., scattd. cum. in hor.	3
	Do. do. do.	2	Nearly covered with lt-cum. & cum-stra.	7	Partly covered with heavy cumuli	4
23	Overcast	8	Nearly clear	1	Clear overhd., cir. and cir-stra. in hor.	2
	Do.	8	Nly. covd. with cum. & haze, sh-ltg. in E.	4	Ply. covd. with lt-flying cum., chiefly in E.	4
	Partly overcast	4	Nearly covered with lt-cum. & cir-haze,		Clear overhead, cumuli in hor.	3
	A few cumuli around	3	sheet-ltg. in NE.	7	Do. do.	3
			Do. cir., cir-stra. and cir-haze,			
			halo round the moon	7		
24	Covered with cumuli	8	Nearly overcast, sheet-ltg. in SE.	7	Nearly overcast.	7
	Greater part covered with cum. and haze	5	Do.	7	Greater part covd. with cir-haze & cum.	6
	Nearly overcast	7	Do.	7	Partly do. do.	4
	Greater part overcast	6	Do.	7	Nearly covered with heavy cumuli	7
25	Clear ovhd., lt-cum. and cir-stra. around	4	A few lt-cum. around	4	Clear overhead, cumuli in hor.	2
	Partly covered with cumuli	4	Nearly clear	1	Nearly clear ovhd., cumuli in hor.	1
	Nearly clear, a few lt-cum. in hor.	2	Do.	1	Nearly covered with lt cum. and cir.	7
	A few lt-cum. in E. and S.	1	Clear overhd., a few lt-cum. in hor.	2	Clear overhd., cir-stra. and cum. around	4
26	Heavy cumuli in hor.	2	Light scattered cumuli in hor.	2		
	Do. around	3	Nearly clear, a few cumuli in E.	1		
	Clear	0	Clear	0		
	Do.	0	Do.	0		
27					A few scattered cumuli in hor.	2
					Scattered cumuli in hor.	3
					Clear overhead, cumuli in hor.	2
					Do. do.	2
28	A few light-cum. in hor.	3	Clear	0	Nearly clear	1
	Light-haze in hor.	2	Do.	0	Clear overhead, scattered cum. in hor.	3
	Clear	0	Nearly clear	1	Do. do.	3
	Do.	0	Clear	0	Scattered cumuli in horizon	2
29	Greater part covered with cumuli	6	Clear ovhd., a few scattd. cum. around	3	Partly covd. with scattered cumuli	4
	Do. do.	5	Do. do. sh-ltg. in S.	2	Scattered cumuli in horizon	3
	Clear	0	Do. scattd. cum. in hor., sh-ltg. in N.	2	Partly covered with scattd. cumuli	4
	Do.	0	Partly covered with cumuli	4	A few scattered cumuli around	3
30	Partly covered with light cumuli.	4	Partly covered with cumuli	4	Partly covered with scattered cumuli.	4
	Do. cumuli	4	Do. sh-ltg. in S. E.	4	Clear overhead, cumuli in horizon	2
	Do. do.	4	Do.	4	Partly covered with scattered cumuli.	4
	Do. do.	4	Nearly covered with cumuli	7	Clear overhead, cumuli around	4

REMARKS ON THE WEATHER.

NOVEMBER.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther	Min. Ther	Sol.	Ter.
						°	°	°	°
Partly overcast	4	Covered with cum. and nim	8	Nearly covered with heavy cum	7				
Overcast	8	Nearly covered with cum. and nim	7	Nearly clear ovhd., heavy cum. in hor.	3				
Overcast, heavy rain	8	Do. heavy cum	7	Clear overhead, cumuli in hor	2	83 2	76 3		
Covd. with cum. and nim	8	Do. do. & nim	7	Partly covered with flying cum	4				
Clear overhead, scattd. cum. in hor.	2	Partly covered with scattered cum	4	Greater part covered with cumuli	6				
Do. cumuli around	4	Do. with cum.	4	Ply. covd. with scattd. cum., chiefly in hor.	4				
Nearly clear overhd., heavy cum. around	4	Greater part covered with cum	6	Clear overhead, cumuli in hor	3	83·2	75 6		
Clear overhead, heavy cumuli around	4	Nearly covered with cum. and cir-haze	7	Partly covered with flying cumuli	4				
Covered with cumuli and cir-haze	8	Gr. pt. cov. with cum., cum-stra. & cir-haze	5	Overcast	8				
Overcast with cumuli and nim	8	Cir., cir-haze and heavy cumuli	3	Do.	8				
Do. do.	8	Covered with cir., cir-haze and cumuli	8	Do.	8	83·0	74·0		69 0
Nly. covd. with cir-haze, cir-stra., cum. and nim	7	Overcast with cum. and nim	8	Do. with cir-haze and cumuli	8				
						80·6	73·0		69 ·
A few scattd. cumuli in E	1	Partly covered with scattd. cum	4	Clear overhead, cumuli in hor	2				
Partly covd. with flying cumuli	4	Do. with cumuli	4	Do. do.	2				
Nearly clear ovhd., scattd. cum. around	2	Greater part covered with cumuli	5	Partly covered with cumuli	4	82·8	74·6		
Do. do. do.	2	Partly covered with cumuli	4	Clear overhead, cumuli around	4				
Partly covd. with cir-haze and cir-stra	4	Ply. cov. with cir., cir-haze & a few cum.	4	Light cir-haze and cumuli around	3				
Clear overhead, flying cumuli around	4	Do. do. do.	4	Do. do.	2				
Partly covd. with flying cumuli	4	Do. do. do.	4	Partly covered with cumuli	4	82·7	71·6		64·9
Clear ovhd., cum., cir. & cir-haze in hor.	3	Nearly clear ovhd., cir. & cir-stra. in hor.	3	Clear overhead, cumuli around	3				
Covered with haze, halo round the moon	8	Covered with cir-haze	8	Covered with cir-haze and cumuli	8				
Do. and cir-stra.	6	Do. do.	8	Do. light cir-haze and cum	8				
Do.	8	Do. & light-cum.	8	Do. cumuli and haze	8	81·7	70·0		64·9
Do. cir-haze	8	Do. do.	8	Do. do.	8				
Covered with cir-haze and cum., halo round the moon	8	Partly covd. with cir., cir-haze & lt-cum.	4	Covered with cir-haze and cumuli	8				
		Do. do. do.	4	Do. light cum and haze	8				
Haze overhd., cumuli in hor.	2	Greater part covered with flying cumuli	5	Do. cir-haze and light-cum.	8	81·1	71·0		65·2
Covered with haze and cumuli	8	Partly covered with cumuli	4	Do. do. and cum.	8				
Nearly covered with haze and cum.	7								
Partly covd. with cir stra. and cum.	4	Clear ovhd., cumuli and cir-haze in hor.	3	Nearly covered with cir., cir-haze & cum	7				
Greater part covered with cumuli	5	Nearly covered with heavy cumuli	7	Nearly clear overhd., cir haze & cir stra.					
Clear overhead, cumuli in hor.	2	Do. do.	7	from NE. to S	4	82·0	70·0		63 3
Do. do. around	2	Do. with cir-haze, cir. & cir-stra.	7	Covered with cir-haze and cum.	8				
				Light cir. overhead, cir-stra. and cum.	3				
Clear overhead, scattered cum. around	3	Greater part covered with cumuli	6	Clear ovhd., ply. covd. with cum. around	5				
Do. do.	3	Nearly covered with heavy cumuli	7	Greater part covered with scattd. cum.	5				
Do. do.	3	Greater part covered with cumuli	6	Nearly clear overhead, lly-cum. around, chiefly in W	6	82·0	71·3		65·8
Do. partly covd. with cum.	3	Scattd. cumuli & cir stra. around	4	Partly covered with cumuli	4				
A few lt-cum. in hor.	2	Partly covered with cumuli	4	Partly covered with cumuli	4				
Clear overhead, flying cum. around	3	Nearly do.	7	Do. do.	4				
Do. do. and cir-stra.	2	Greater part do.	6	Scattered cum. around	3	82 0	71·1		
Nearly covd. with cum.	7	Partly do.	4	Light-cum. in hor.	2				
Cumuli in horizon	2	Clear ovhd., partly covd. with cum.	3	Clear overhead, cum. in hor.	2				
Do. around	3	Partly covered with cumuli	4	Partly covered with cum. and cir-stra.	4				
Greater part covered with heavy cum.	6	Clear overhead, cumuli in hor.	2	Scattered cum. and cir stra.	3	82 0	70·1		62·9
Do. do.	5	Do. do.	2	Greater part covered with flying cum.	6				
Clear	0	Clear ovhd., a few cum. & haze in hor.	2	Partly covered with cumuli	4				
Do.	0	Do. do.	2	Do. do.	4				
A few lt-cum. in hor.	2	Do. do.	3	Do. with flying cumuli	4	81·7	70 0		63·0
Do.	2	Nearly clear, scattered cum. in N	1	Clear overhead, cumuli around	3				
Clear overhead, cum. around	4	Partly covd. with lt-cum., haze in hor.	4	Nly. covd. with lt-cir., cir-haze & cum.	7				
Do. do.	3	Do. do. do.	4	Do. cumuli and haze	7				
Do. do.	3	Do. with light scattd. cum.	4	Gr. part covd. with lt cum. & cir-haze	6	81·5	74·2		67 ·
Partly covered with scattd. cumuli	4	Gr. part covd. with cir-haze & lt-cum.	5	Do.	5				

REMARKS ON THE WEATHER.

DECEMBER.

Day of Month Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Greater part covered with cumuli..	6	Clear ovhd., partly covered with cumuli..	4	Partly covered with light cir-haze and cumuli	4
	Overcast	8	Clear overhead, cumuli and haze in hor..	2	Light cir-haze ovhd., light-cum. in hor....	3
	Do.	8	Nearly clear, sheet-ltg, in NW	1	Clear overhd., light-cum. in horizon..	2
	Do.	8	Clear overhead, partly covered with cum..	4	Do. cumuli in horizon	2
2	Light-cumuli in horizon	2	Clear ovhd., a few scattd. cum., in hor...	2	Clear	0
	Do.	2	Do. scattered cumuli in horizon...	3	Light-cumuli in horizon	2
	Clear	0	Scattered cumuli from S. by E. to N., clear elsewhere	5	Do.	2
	Do.	0	Nearly clear	1	Do.	2
3	Clear	0	Clear	0		
	Cum. low in horizon	2	Do.	0		
	Clear	0	Do.	0		
	Do.	0	A few cumuli in E. horizon, clear elsewhere	1		
4					Clear	0
					Cumuli overhead	1
					Clear	0
					Do.	0
5	Clear	0	Partly covered with cumuli	4	Nearly overcast	7
	Nearly clear	1	Do.	4	Overcast	8
	Clear	0	Nearly covered with heavy-cumuli	7	Nearly overcast	7
	Nearly clear	1	Clear overhead, cumuli in horizon	2	Do.	7
6	Greater part covered with scattd. cumuli..	6	Greater part covered with cumuli, light-haze in horizon	5	Clear overhead, cumuli in horizon	2
	Greater part covd. with cum. and cir-haze	5	Clear ovhd., cum. and haze in horizon	2	Do. do.	2
	Partly covered with cumuli, chiefly in hor.	4	Partly covd. with cum., sh-ltg, in SE	4	Do. do.	2
	Nearly clear overhead, cumuli and cirri in horizon	4	Clear overhead, cumuli in horizon	2	Do. do.	2
7	Greater part covered with scattd. cum	6	A few light-cum. overhead, cir-haze and cum. in horizon	3	Nearly overcast	7
	Partly covd. with cum., cir. and cir haze..	4	Clear overhead, cumuli in horizon	2	Clear overhead, cumuli around	2
	Do. cir-haze, light-cumuli in horizon	4	Do. cum. and light-haze in horizon	3	Do. do.	2
	Clear overhead, cumuli in horizon	1	Nearly clear	0	Nearly covered with flying cumuli	7
8	Nearly covd. with cum. and cir-haze	7	Nearly covered with cir-haze and light cumuli	7	Nearly covered with haze and cumuli	7
	Do. do.	7	Do.	7	Nearly overcast	7
	Greater part covered with heavy cumuli.	6	Clear overhd., nearly overcast, in horizon..	2	Do.	7
	Nearly covered with cirri, cir-haze and cumuli	7	Nearly covd. with cir-haze and cumuli	7	Cir. and cir-haze overhead, cumuli and haze in horizon	2
9	Cir-overhead, cumuli and haze in horizon.	3	Clear ovhd., cir-haze and cumuli in hor....	3	Nearly overcast	7
	Light-haze overhead, cum. and haze in hor.	3	Nearly covered with cumuli and haze....	7	Overcast	8
	Greater part covd. with cir haze and cum.	6	Do.	7	Do.	8
	Nearly covered with cir-haze, cumuli in horizon	7	Overcast from E. to SW., lt-cum., elsewhere, sheet-ltg. in SW	4	Clear overhead, cumuli and haze in hor....	2
10	Overcast	8	Overcast	8		
	Do.	8	Do.	8		
	Do.	8	Do. light-rain, sh-ltg. in SE	8		
	Do.	8	Do. with cir-haze, and heavy-cum....	8		
11					Cir-stra. in horizon	2
					Cumuli in horizon	1
					Do.	1
					Cumuli and cir-stra. in horizon..	2
12	Clear overhead, cumuli in horizon	2	A few light-cumuli	1	A few cumuli in horizon	1
	Nearly clear	1	Light-cumuli in horizon	2	Clear	0
	Clear	0	A few scattered cumuli in horizon..	2	Do.	0
	Clear overhead, a few scattered cumuli in E	1	Clear overhead, do.	2	Cumuli in horizon	2
13	Partly covered with scattered cumuli	4	Partly covered with light-cumuli	4	Clear overhead, cumuli and cir-stra	3
	Do. do. light-haze and cum.	4	Do.	4	Nearly covered with cumuli	7
	Light-cumuli in horizon	2	Cir-haze overhead, and light-cumuli in hor.	3	Clear overhead, cumuli in horizon	2
	Do. do.	2	Partly covered with cumuli	4	Do. do. do.	2
14	Clear overhead, heavy cumuli in horizon..	2	Greater part covered with heavy-cumuli..	6	Nim. in W., cumuli elsewhere	8
	Light-haze overhead, heavy-cum. in hor..	2	Do.	5	Covered with cumuli and cir-cum	8
	Nearly covered with heavy-cumuli, cir cum. and cir-stra	7	Partly covered with cumuli	4	Do. do.	8
	Do. do.	7	Nearly do. flying cumuli	7	Do. do.	8
15	Nearly covd. with cumuli and cir-cum	7	Clear overhead, heavy cumuli in hor	2	Covered with cumuli, nim. in W	8
	Light cir-haze overhead, cumuli and cir-cum. in horizon	3	Partly covered with heavy cum. in E	4	Do. and cir cum	8
	Greater part covd. with cum. and cir-cum.	5	Greater part covered with heavy-cumuli and cir-cum	6	Do. do.	8
	Partly covd. with cum. and a few cir-haze.	4	Clear overhead, cumuli in horizon	2	Do. do.	8

REMARKS ON THE WEATHER.

DECEMBER.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min Ther	Sol.	Ter.
						°	°	•	°
Clear overhead, cumuli in horizon.....	2	Haze, a few light-cum. & cir-stra. in hor.	3	Clear overhead, light-cumuli & cir-stra. in horizon.....	2				
Covered with cumuli and haze.....	8	Do. do.	3	Clear ovhd., lt-haze and cum. in hor....	3	81·8	73·2		67·3
Cumuli and haze in horizon.....	3	Lt-haze ovhd., light-cum. in horizon....	2	Lt-haze ovhd., cumuli in horizon.....	3				
Clear overhead, light-cumuli in horizon.	1	Nearly clear overhead, cumuli and cir. in horizon.....	1	Cumuli in horizon.....	2				
Light-cumuli in horizon ... :.....	2	A few light-cumuli and haze in horizon.	2	Cumuli in horizon.....	2				
Do. light-fog..	2	Greater part covered with cumuli..	6	Nearly clear.....	1				
Clear overhead, cumuli around do....	3	Do.	5	Do.	1	82 1	69·2		62·0
Do. cumuli in horizon..	2	Light-haze overhead, cumuli in hor.. ..	3	Clear.....	0				
						82·2	69·0		60·0
Clear.....	0	Haze in horizon, a few light-cumuli in S. & E..	3	Clear overhead, cumuli in horizon..	2				
Do. fog.....	0	Haze and a few light-cumuli in hor....	2	Do. do.	2				
A few light-cumuli in horizon.....	1	Clear overhead, cumuli in horizon..	2	Do. do.	2	81·1	68·0		
Do.	1	Do. do.	2	A few scattered do.	1				
Clear overhead, cumuli and cir-stra. in horizon.....	2	Gr. part covd. with cum., haze in hor...	6	Clear ovhd., cumuli and cir-stra. in hor..	2				
Nearly covered with cumuli.....	7	Nearly covered with cumuli and cir-haze	7	Cir., cir-stra. in SE., cumuli elsewhere..	4				
Clear overhead, cumuli in horizon..	2	Clear ovhd., cumuli and cir-stra. in hor..	3	Partly covered with cum. and cir-haze..	4	80·8	67·4		58·8
Nearly covd. with cum. and haze.....	7	Do. cumuli and haze in horizon..... .	3	Partly covered with cumuli.....	3				
Clear overhead, cumuli in horizon..	2	Partly covd. with scattered cumuli, haze in horizon.....	4	Clear ovhd., scattered cumuli in hor....	2				
Light-haze overhead, flying cumuli in horizon.....	2	Do. do. do.	3	Do. do.	2				
Partly covered with light-cumuli..	4	Partly covered with scattered cumuli ..	4	Clear ovhd., cum. and cir haze in hor..	3	82·5	74·1		65·5
Do. cumuli....	4	Do. do. do. ..	4	Do. and light-cir. do. ..	3				
Clear overhead, cumuli in horizon.....	2	Partly covd. with scattered cumuli, cirri and haze.....	4	Nearly covd. with cumuli and cir-haze..	7				
Light-cir. and cir-haze overhead, cumuli in horizon....	3	Do.	4	Covered do. do.	8				
Do. do. do.	3	Do.	4	Nearly overcast :.....	7	82·1	72·8		
Do. do. do.	3	Do.	4	Nearly covered with clouds, chiefly cumuli and cir....	7				
Clear overhd., cum. and cir-stra. in hor..	2	Overcast, chiefly with cumuli.....	8	Nearly covered with cum. and cir-haze..	7				
Light-cir. overhead, cumuli and cir-stra. in horizon.....	3	Do.	8	Do. do. haze.....	7				
Nearly covered with cumuli.....	7	Do. chiefly with cum. and cir-haze.	8	Do. do. cir-haze..	7	82·1	72·1		65·7
Nearly overcast.	7	Nearly covered with cumuli and cir-haze	7	Do. do. do.	7				
Nearly covered with cumuli.....	7	Overcast.....	8	Overcast.....	8				
Covered with clouds, chiefly cumuli.. ..	8	Do.	8	Do.	8				
Covered with cir , cir-haze and cum... ..	8	Do. light-rain....	8	Do.	8	82·0	70·1		65·6
Overcast.....	8	Do. do.	8	Do.	8				
						79·1	71·8		67·7
Partly covered with scattered cumuli...	4	Greater part covered with cir., cir-haze, cir-stra. and cumuli.....	6	Partly covered with flying cumuli.....	4				
Cir. ovhd., cumuli in horizon.....	3	Do.	6	Do.	4				
Do. cir-stra. and cumuli in hor..	3	Greater part covered with heavy-cum...	5	Clear overhead, cumuli in horizon....	2	76 8	72·0		
Cir. and cir-stra. overhead, cumuli low in horizon.....	2	Partly covered with flying cumuli..	4	Do.	2				
Cumuli in horizon.....	2	Clear ovhd., cum. and haze in hor	3	Partly covered with cumuli.....	4				
Cumuli in horizon.....	2	Do. cumuli in horizon.....	2	Nearly clear.....	1				•
Do.	2	Do. flying cumuli in horizon.. ..	2	Do.	1	81·8	69·9		65·0
Cumuli and cir-stra. in horizon, clear elsewhere.....	2	Partly covered with cumuli.....	4	Cumuli low in horizon..	1				
Clear overhead, cumuli in horizon..	1	Greater part covered with cumuli, cir-cum. and cir-stra.....	6	Partly covd. with cumuli....	4				
Cir., cir-haze ovhd., cumuli in hor.....	3	Partly covd. with heavy-cumuli....	4	Nearly overcast.....	7				
Greater part covered with cumuli, light-cir. and cir-stra.....	6	Nearly do. do.	7	Partly clear overhead, cumuli and haze elsewhere.....	3	81 2	67·1		61·5
Covered with cir-cum.....	8	Do. do. do.	7	Nearly covered with cumuli.....	7				
Greater part covd. with cum. & cir-stra..	6	Covd. with cum. & cir-cum., haze in hor.	8	Covered with cumuli and cir.cum.... ..	8				
Nearly covered with cum. and cir-stra..	7	Nearly clear overhead, cumuli and cir-cum. in horizon		Greater part covered with cumuli..... ..	6				
Do. do.	7	Nearly covd. with cum. and cir cum....	3	Partly covered with scattered cumuli....	4	81 6	69·5		63 0
Flying cumuli overhead, heavy-cumuli and haze in horizon.....	3	Covered with cumuli and cir-cum.....	7	Greater part covered with cumuli..	5				
			8						
Greater part covd. with cum. & cir-stra..	6	Covd. with cumuli, cir-cum. and haze in horizon.....	8	Covered with cumuli and cir.cum.... ..	8				
Nearly covd. with cum. and cir stra. .	7	Nearly covd. with cir cum. and cum....	7	Greater part covered with cumuli..... ..	6				
Do. do. do.	7	Do. do.	7	Partly covered with scattered cumuli..	4	81·5	71·9		65·7
Partly covered with flying cumuli, haze in horizon.....	4	Covered with cumuli and cir-cum.....	8	Greater part covered with cumuli.... ..	6				

REMARKS ON THE WEATHER.

DECEMBER.

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths	From 8 to 11H.	Cloudy Sky in 8ths.
16	Nearly covered with cumuli & cir-cum....	7	Clear overhd., heavy cum. in hor.	2	Greater part covered with hy-cumuli.....	6
	Lt. cir-haze ovhd., cum. & cir-cum. in hor...	3	Partly covered with heavy cumuli.....	4	Clear overhead, cumuli in hor.	2
	Greater part covd. with cum. & cir-cum....	6	Gr. part covd. with heavy cum. & cir-cum..	6	Partly covered with cumuli.....	4
	Ptly. covd. with cum. & a few cir-haze....	4	Clear overhd., cumuli in hor.....	2	Nearly clear ovhd., cumuli in hor.....	1
17	Clear overhead, cumuli in hor.....	2	Cumuli in hor., clear elsewhere	2		
	Do. scattd. cum. in hor.....	2	Partly covered with scattd. cumuli.....	4		
	Partly covered with flying cumuli.....	4	Do. cumuli....	4		
	Clear overhead, cumuli in hor.....	2	Do. do.	4		
18					Cumuli in hor.....	1
					Do. do.	1
					Do. do.	1
					Clear overhead, cumuli in hor.....	2
19	Greater part covered with cumuli..	6	Clear overhead, cum. in hor.	2	A few cumuli in hor.....	1
	Nearly clear overhd., cumuli in hor.....	2	Cumuli in hor.....	2	Do. do.	1
	Nearly overcast.....	7	Nearly overcast with heavy cum.....	7	Do. do.	1
	Clear overhead, heavy cumuli in hor.....	2	Clear overhead, cumuli in hor.....	2	Clear overhead, cumuli in horizon.....	2
20	Clear overhead, cumuli in hor.....	2	Nearly covered with cumuli	7	Clear overhead, cum. in hor.....	2
	Do. do.	2	Do. do.	7	Do. do.	2
	Partly covered with cumuli....	4	Do. do.	7	Do. do.	2
	Clear overhead, hy-cum. in hor.....	2	Do. do.	7	Partly covered with scattered cumuli.....	4
21	Clear overhead, cumuli in hor.....	2	Nearly clear, a few light-cum. in hor.....	1	Scattered cumuli in horizon.....	2
	Do. cum. and light-haze in hor.	2	Clear	0	Do. do.	2
	Nearly clear.....	1	Clear overhead, cumuli in hor.....	2	Clear overhead, cumuli in hor.....	2
	Do.	1	Greater part covered with cum....	6	Light scattered cumuli in hor..... ...	1
22	Scattered cumuli in hor.....	2	Nearly clear....	1	Cumuli in horizon.....	2
	Nearly clear, a few clouds in hor.	2	Clear.....	0	Greater part covered with hy. cumuli....	6
	Clear.....	0	Nearly clear....	1	Partly covered with cumuli..... .	4
	Do.	0	Clear overhead, cumuli in hor.	2	Scattered cum. in hor..	2
23	Nearly clear.....	1	Clear.....	0	Scattered cum. around	3
	Do.	1	Do.	0	Scattered cumuli around.....	3
	Clear.....	0	Do.	0	Do. do.	3
	Do.	0	Clear overhd., lt-cum. around..	3	Clear overhead, cumuli in hor.	2
24	Nearly clear.....	1	Clear.....	0		
	Light-cum. and cir-stra. in hor.....	2	Do.	0		
	Clear.....	0	Do.	0		
	Do.	0	Do.	0		
25					Greater part covd. with heavy cumuli	6
					Do. do. sh ltg	5
					Clear overhead, heavy cumuli in hor.....	2
					Heavy cumuli in hor.....	1
26	Clear overhead, cumuli in hor.....	2	Nearly covered with cum. & cir-haze,....	7	Overcast.....	8
	Do. do.	2	Nearly overcast.....	7	Do.	8
	Nearly clear.....	1	Clear ovhd., cumuli in hor., sh-ltg. in N...	2	Do. heavy rain	8
	Do.	1	Nly. overcast with hy-cum. and cir-haze..	7	Nearly overcast.	7
27	Partly covered with scattd. cumuli.....	4	Clear overhead, cum. in hor.....	2	Clear.....	0
	Covered with cumuli and cir-haze..... ..	8	Do. partly covd. with cum. in hor.	4	Do.	0
	Clear overhead, scattd. cum. in hor...	2	Do. a few cum. in hor	2	Overcast...	8
	Cum. in hor.....	2	Cumuli in hor..	3	Clear overhead, heavy cumuli in hor.....	2
28	Partly covered with scattd. cumuli	4	Clear overhd., scattd. cum. in hor.....	3	Clear.....	0
	Clear overhead, cumuli in hor.....	3	Do. do.	2	Do.	0
	Do. scatd. cum. in hor.....	3	Light cumuli in hor.....	2	Do. overhead, cum. in hor.....	1
	Do. do.	2	Do. do.	2	Do. do.	1
29	Clear overhd., cumuli in hor.....	2	Clear overhead, a few cumuli in W...	1	Clear.....	0
	Greater part covered with cumuli	6	Partly covered with cumuli....	4	Do.	0
	Clear overhd., a few lt-cum. in hor.....	1	Clear overhd., cum. in hor., light fog.....	2	Do.	0
	Nearly clear.....	1	Nearly clear, light fog..	1	Cir-stra. and light cum. in hor.....	2
30	Nearly covered with cumuli and cir-stra...	7	Nearly covered with cir-haze and lt-cum..	7	Nearly covered with cumuli and haze	7
	Do. do.	7	Greater part covered with lt-cum...	6	Clear overhead, cum. and haze in hor... .	2
	Overcast.....	8	Nearly clear.....	1	Do. do.	2
	Nearly overcast.....	7	Clear overhd., cumuli and cir-haze in hor..	2	Do. light cum. in hor...	3
31	Clear overhead, light scattd. cum. in hor..	2	Clear..	0		
	Clear.....	0	Nearly clear	1		
	Do.	0	Do.	1		
	Do.	0	A few scattered cum. in hor.....	1		

REMARKS ON THE WEATHER.

DECEMBER.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Clear overhd., cumuli in hor.....	2	Greater part covd. with heavy-cumuli..	6	Clear overhead, cumuli in hor.....	2				
Do. do.	3	Heavy-cumuli in horizon.....	3	Do. do.	2				
Do. do.	2	Clear overhead, heavy-cumuli in hor....	1	Partly covered with cumuli.....	4	81·5	71·9		65·7
Partly covered with cumuli.....	4	Partly covered with scattered cumuli..	4	A few cum. overh, scattd. cum. in hor..	3				
						81·7	70·0		64·4
Clear overhd., cumuli in hor.....	2	Partly covered with scattered cumuli and a few cir.....	4	Partly covered with cumuli.....	4				
Do. do.	2	Clear ovhd., cum. and a few cir. in hor..	3	Gr. part covd. with cum. & a few cir-stra	6				
Greater part covered with cir. and cum.	6	Partly covered with cumuli.....	4	Greater part covered with cumuli..	5	82·0	71·8		
Cumuli and a few cir-stra. in hor.	3	Do. do.	4	Do. do.	5				
Clear overhd., cumuli in hor.	2	Clear overhead, scattered cumuli and haze in horizon.....	3	Clear overhead, scattd. cum. around....	3				
Do. chiefly cum. in N. hor...	1	Partly covered with cumuli.....	4	Clear overhead, cumuli in hor.....	2				
Cumuli low in horizon.....	1	Greater part covered with cumuli	6	Clear overhead, cumuli in hor.....	2	81·8	70·5		61·3
Scattered cumuli in hor.....	3	Clear ovhd., scattd. cum. around.....	3	Do. do.	2				
Partly covered with scattered cum.	4	Greater part covered with cumuli, haze in horizon	6	Partly covered with cumuli.....	4				
Do. do.	4	Greater part covered with cumuli..	5	Do. do.	3				
Clear overhead, cum. in hor..... ...	2	Partly covered with cumuli....	4	Do. do.	4	82·3	70·0		61·5
Partly covered with cumuli..	4	Do. do.	4	Cum. in horizon.....	2				
Cumuli in hor., clear elsewhere.....	2	Nearly clear ovhd. cumuli and cir-stra. in horizon.....	3	Cir-haze and light cum. in horizon.....	3				
Clear overhd., cum. and light cir-stra. in hor.....	2	Partly covd. with cum., cir-stra. & haze..	4	Cir-stra-cir-haze, and light cum. in hor .	3				
Cumuli and light haze in hor.....	2	Do. do. do. cir-haze	4	Cir-haze and a few light cum. in hor....	3	82·1	69·8		62·0
Clear overhd., light cumuli in hor.....	1	Greater pt. covd. with cir-haze & lt-cum.	5	Clear ovhd., lt. scattd. cum. in hor.....	2				
A few cumuli and light cir-stra. in hor..	3	Clear overhead, partly covd. with cum..	4	Nly. covd. with heavy cumuli.....	7				
Clear overhead, cum. and light cir-stra. in hor.....	2	Partly covered with cumuli....	4	Nearly covered with cum.....	7				
Clear overhead, cum. and lt-haze in hor.	2	Nearly covered with heavy-cumuli.. .	7	Clear overhead, cum. in hor.....	2				
Light cumuli in hor.....	2	Do. do. & haze	7	Nearly clear.....	1				
Cum. in E. and S. hor., clear elsewhere.	1	Partly covered with cumuli.....	4	Greater part covered with cumuli.... ..	6				
Clear overhead, cumuli in horizon.....	2	Do. do.	4	Partly covered with cumuli.....	4				
Partly covered with cumuli.....	4	Clear overhead, cumuli in horizon.....	2	Clear ovhd., cum-cum. & cir-stra. in hor.	3	82·0	67·3		59·6
Clear overhead, cumuli in horizon.....	1	Partly covered with cumuli.....	4	Clear ovhd., light cir-stra. in hor	3				
						82·0	70·0		63 8
Gr. pt. covd. with hy-cum., nim. in S....	6	Partly covered with cumuli.....	4	Clear overhead, scattd. cumuli in hor. ..	3				
Clear overhead, heavy-cumuli in horizon, ground fog.....	3	Greater part covered with cumuli.....	6	Do. do.	2				
Heavy cumuli in horizon.....	2	Clear ovhd., cumuli, chiefly in W. hor..	2	Do. do.	3	84·3	72·2		
Do. do.	2	Clear ovhd., scattered cumuli around...	3	Do. do.	3				
Nearly overcast.....	7	Overcast, rain.....	8	Greater part covered with cumuli	5				
Do.	7	Do. do.	8	Clear overhead, heavy cum. in hor.....	2				
Do.	7	Overcast	8	Nly. covd. with haze and heavy cum. ..	7	83·1	74·0		67·8
Overcast, light rain.....	8	Nearly overcast.....	7	Clear overhead, heavy cumuli in hor....	2				
Greater part covered with cumuli..	6	Greater part covered with cumuli..	6	Partly covered with cumuli..	4				
Nearly covered with cumuli.....	7	Cumuli in horizon.....	2	Partly covered with heavy cum. in hor..	4				
Do. do.	7	Greater part covd. with heavy-cumuli..	5	Clear overhead, cum. in hor....	3	81·9	72·1		
Partly covered with cumuli.....	4	Clear ovhd., a few cumuli in horizon....	1	Partly covered with cumuli....	4				
Scattered cumuli in horizon..	2	Greater part covered with flying cum....	6	Clear overhd., partly covd. with lt. cum.	3				
Greater part covered with cumuli.....	6	Do. do.	5	Clear overhd., light cum. in hor.... ...	2				
Clear overhead, cumuli in horizon.....	2	Clear overhd., light cum. in hor....	2	Partly covered with cumuli..	4	81·8	75·0		
Greater part covered with cumuli..	5	Partly covered with cum.....	4	Clear overhd. cum. in hor.....	2				
A few light clouds, in horizon...	2	Ptly. covd. with lt-cum., cir-haze & cum.	4	Nearly covd. with cum. & a few cir-stra	7				
Light cir-stra. and cumuli in horizon....	3	Do. do.	4	Nearly covered with cumuli.....	7				
Greater part covered with cumuli..	6	Clear overhead, scattd. cum. in hor.....	3	Gr. part covd. with cum. and cir-stra..	6	81·5	70·9		69 2
Do. do.	5	Gr. part covered with cum. and cir-haze.	5	Partly covd. with cum. and cir-stra.	4				
Clear ovhd., light scattd. cumuli in hor..	2	Partly covered with cum. and cir-haze in horizon.....	4	Clear overhd., heavy cum. in hor	2				
Do. light cir-stra. and cumuli in horizon.....	2	Heavy cumuli. in hor.....	2	Light cir-overhd., heavy cum. in hor....	3				
Do. do.	3	Greater part covered with cum.....	6	Clear overhd., cum. in hor.....	4	81·8	68·0		58·0
Greater part covd. with cum. & cir-stra..	5	Do. do.	5	Clear overhd., cum. & lt. cir-stra. in hor.	2				
						82·1	70·0		64·1

END OF

METEOROLOGICAL OBSERVATIONS

FOR

1842.

MADRAS :—Printed at the Military Male Orphan Asylum Press,
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MADRAS, 1843.

METEOROLOGICAL OBSERVATIONS.

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

Hours of Mean Gottingen Time		0	1	2	3	4	5	6	7	8	9	10	11
Hours of Mean Madras Time		4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H 41M	10H 41M.	11H. 41M	12H. 41M	13H 41M.	14H. 41M	15H. 41M.
DEC.	31	1·855	1·883	1·895	1·915	1·932	1·936	1·934	1·917	—	—	—	—
JANUARY.	1	—	—	—	—	—	—	—	—	1 894	1·872	1·856	1·856
	2	1·842	1·856	1·868	1·890	1·905	1·925	1·921	1·909	1·896	1·886	1·875	1·866
	3	1 888	1·898	1·909	1·938	1·950	1·986	1·985	1·973	1·955	1·926	1·909	1·911
	4	1 890	1·908	1·925	1·949	1·954	1·965	1·955	1·948	1·934	1·909	1·891	1·884
	5	1·864	1·873	1·886	1·900	1·905	1·935	1·931	1·918	1·910	1·894	1·884	1·885
	6	1·896	1·910	1·919	1·940	1·954	1·974	1·966	1·957	1·948	1·933	1·909	1·898
	7	1·934	1·951	1·955	1·976	1·988	1·998	1·998	1·997	—	—	—	—
	8	—	—	—	—	—	—	—	—	1·972	1·946	1·934	1·933
	9	1·903	1·905	1·928	1·946	1·955	1·972	1·964	1·959	1·956	1·947	1·938	1·917
	10	1·878	1·899	1·911	1·932	1·952	1·963	1·964	1·954	1·932	1·913	1·899	1·891
	11	1 891	1·902	1·916	1·941	1·959	1·981	1·981	1·971	1·953	1·932	1·914	1·901
	12	1·886	1·914	1·924	1·940	1·953	1·968	1·973	1·962	1·952	1·930	1·908	1·911
	13	1·924	1·934	1·948	1·957	1·978	1·994	2·000	1·987	1·963	1·944	1·917	1·904
	14	1·903	1·926	1·933	1·960	1·986	1·997	1·994	1·989	—	—	—	—
	15	—	—	—	—	—	—	—	—	1·919	1·889	1·871	1·867
	16	1·845	1·851	1 855	1·889	1·909	1·924	1·924	1·914	1·896	1·877	1·852	1·844
	17	1·826	1·835	1·839	1·846	1·866	1·909	1·903	1·893	1·873	1·874	1·852	1·845
	18	1·868	1·888	1·899	*1·925	1·940	1·955	1·962	1·957	1·949	1·925	1·911	1·906
	19	1·946	1·973	1·999	2·016	2·044	2·053	2·058	2·053	2·046	2·031	2·012	1·999
	20	1·989	2·023	2·021	2·048	2·058	2·082	2·084	2·082	2·065	2·046	2·029	2·012
	21	2·004	2·034	2·037	2·057	2·076	2·090	2·088	2·083	—	—	—	—
	22	—	—	—	—	—	—	—	—	2·084	2·063	2·046	2·035
	23	2·066	2·080	2·101	2·128	2·143	2·155	2·154	2·148	2·137	2·116	2·105	2·101
	24	2·102	2·125	2·143	2·166	2·185	2·195	2·199	2 189	2·170	2·151	2·128	2·114
	25	2·074	2·092	2·105	2·126	2·143	2·152	2·150	2·141	2·121	2·099	2·078	2·066
	26	2·023	2·045	2·049	2·070	2·082	2·105	2·104	2·095	2·077	2·062	2·051	2·045
	27	2·015	2·024	2·031	2·047	2·063	2·082	2·083	2·064	2·046	2·018	1·999	1·992
	28	1·984	1·991	2·008	2·030	2·050	2·061	2·061	2·053	—	—	—	—
	29	—	—	—	—	—	—	—	—	2·042	2·019	2·003	1·996
	30	2·000†	2·011	2·024	2·033	2·040	2·046	2·057	2·055	2·045	2·027	2·022	2·015
	31	1·997	2·017	2·025	2·037	2·051	2 065	2·063	2·054	2·042	2·027	2·017	2·013
Hourly Means.		1·937	1·954	1·965	1·985	2·001	2·017	2·017	2 008	1·992	1·972	1·956	1·948
FEBRUARY.	1	1·977	1·985	1·995	2·007	2·019	2·043	2·040	2·034	2·026	2·010	1·995	1·985
	2	1·932	1·943	1·952	1·959	1·973	1·998	2·000	1·990	1·973	1·947	1·942	1·942
	3	1.918	1·935	1·949	1·959	1 967	1·987	1·982	1·978	1·965	1·958	1·934	1·928
	4	1·905	1·917	1·930	1·939	1·958	1·976	1·988	1·983	—	—	—	—
	5	—	—	—	—	—	—	—	—	1·947	1·935	1·921	1·917
	6	1·896	1·901	1·919	1·940	1·974	1·979	1·973	1·957	1 931	1·907	1·889	1·891
	7	1·867	1·878	1·891	1·907	1·937	1·974	1·972	1·957	1·941	1·925	1·912	1·900
	8	1·898	1·910	1·921	1·944	1 984	1·991	1·991	1·993	1·975	1·946	1·923	1·923
	9	1·917	1·927	1·937	1 955	1·974	1·997	1·988	1·980	1·968	1 951	1·933	1·927
	10	1·912	1·918	1·928	1·943	1·962	1·992	1·985	1·982	1·963	1·945	1·928	1·921
	11	1·913	1·922	1·921	1·927	1·951	1·964	1·966	1·961	—	—	—	—
	12	—	—	—	—	—	—	—	—	1·976	1·962	1·960	1·953
	13	1·943	1·956	1·966	1·978	1·999	2·009	2·014	2·016	2·002	1·987	1·969	1·964
	14	1·902	1·921	1·934	1·951	1·974	1·991	1·988	1·989	1·977	1·959	1·940	1·932
	15	1·910	1·926	1·945	1·950	1·970	1·984	1·971	1·961	1·950	1·948	1·933	1·936
	16	1·919	1·923	1·937	1·950	1·963	1·968	1·964	1·957	1·954	1·938	1·932	1·937
	17	1·911	1·923	1·936	1·956	1·984	1·991	1·992	1·965	1·952	1·938	1·925	1·928
	18	1·921	1·930	1·941	1·956	1·987	2·003	2·011	2·001	—	—	—	—
	19	—	—	—	—	—	—	—	—	2·034	2·011	2·005	2·000
	20	1·958	1·965	1·988	2·001	2 020	2·035	2·040	2·035	2·011	1·997	1·987	1·976
	21	1·971	1·980	2·014	2·027	2·050	2·060	2·061	2·055	2·041	2·021	2·013	2·003
	22	1·970	1·994	2·000	2·021	2·041	2·056	2·054	2 042	2·038	2·011	2·005	1·999
	23	1·954	1·965	1·980	1·996	2·013	2·023	2·022	2·011	1·990	1·972	1·954	1·954
	24	1·913	1·908	1·923	1·945	1·959	1·965	1·960	1·947	1·928	1·916	1·901	1·900
	25	1·903	1·913	1·929	1·943	1·966	1·976	1·975	1·971	—	—	—	—
	26	—	—	—	—	—	—	—	—	1·940	1·916	1·907	1·908
	27	1·858	1·872	1·885	1·905	1·940	1·950	1·944	1·932	1·912	1·891	1·883	1·880
	28	1·860	1·875	1·891	1·909	1·917	1·932	1·936	1·923	1·897	1·884	1·865	1·858
Hourly Means.		1·918	1·929	1·942	1·957	1·978	1·994	1·992	1·984	1·970	1·953	1·940	1·936

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16H. 41M	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	1·890
1·853	1·868	1·888	1·913	1·931	1·933	1·925	1·907	1·876	1·855	1·842	1·834	
1·872	1·886	1·912	1·942	1·960	1·966	1·963	1·952	1·916	1·896	1·877	1·877	1·902
1·902	1·918	1·946	1·974	1·988	1·989	1·987	1·961	1·932	1·901	1·889	1·881	1·937
1·890	1·895	1·908	1·937	1·950	1·962	1·969	1·948	1·916	1·888	1·871	1·867	1·921
1·886	1·900	1·919	1·949	1·964	1·974	1·973	1·957	1·935	1·903	1·885	1·884	1·913
1·908	1·919	1·942	1·966	1·991	2·001	1·997	1·989	1·971	1·944	1·914	1·927	1·945
—	—	—	—	—	—	—	—	—	—	—	—	1·957
1·925	1·935	1·952	1·979	1·987	1·991	1·992	1·975	1·952	1·915	1·902	1·891	
1·920	1·937	1·955	1·983	2·000	2·009	1·998	1·976	1·950	1·917	1·894	1 878	1·946
1·891	1·894	1·917	1·952	1·985	1·982	1·970	1·953	1·933	1·898	1·876	1·881	1·926
1·910	1·924	1·936	1·961	1·985	1·995	1·995	1 983	1·951	1·927	1·905	1 891	1 942
1·908	1·932	1·933	1·979	2·006	2·024	2·021	2·000	1·980	1·947	1·908	1·910	1·949
1·906	1·927	1·933	1·958	1·992	1·996	2·001	1·985	1·954	*1·924	1·901	1·901	1·951
—	—	—	—	—	—	—	—	—	—	—	—	1·920
1·864	1·876	1·894	1·929	1·955	1·958	1·948	1·935	1·904	1·873	1·854	1·845	
1·842	1·856	1·877	1·897	1·925	1·938	1·934	1·901	1·886	1·846	1·826	1·826	1·881
1·844	1·865	1·882	1·911	1·929	1·943	1·949	1·940	1·910	1·895	1·875	1·863	1·882
1·920	1·940	1·972	2·003	2·024	2·048	2·037	2·032	1·994	1·963	1·955	1·952	1·955
2·009	2·013	2·022	2·048	2·075	2·083	2·082	2·061	2·031	2·008	1 996	1·986	1·927
2·018	2·035	2·062	2·080	2·105	2·104	2·105	2·078	2 049	2·023	1·997	1·988	2·049
—	—	—	—	—	—	—	—	—	—	—	—	2·081
2·043	2·066	2·095	2·119	2·149	2·159	2·160	2·143	2·116	2·084	2·065	2 055	
2·112	2·127	2·147	2·164	2·190	2·198	2·195	2·177	2·146	2·117	2·103	2·099	2·134
2·121	2·127	2·150	2·186	2·203	2·208	2·199	2·177	2·150	2·108	2·093	2·068	2·153
2·074	2·090	2·092	2 118	2·139	2·140	2·132	2·111	2·080	2·051	2·035	2·029	2·102
2·054	2·060	2·066	2·100	2·132	2·141	2.137	2·113	2 090	2·052	2·035	2·017	2·075
2·001	2·012	2·030	2·049	2·083	2·093	2·078	2·055	2·038	2·005	1·995	1·980	2·037
—	—	—	—	—	—	—	—	—	—	—	—	2·034
1·997	2·017	2·042	2·069	2·093	2·100	2·093	2·063	2·038	2·020	2·001	1·995	
2·024	2·038	2·056	2·079	2·101	2·107	2·098	2·073	2·047	2·028	2 000	1·995	2·042
2·023	2·043	2·057	2·079	2·092	2·093	2·073	2·046	2·021	1·995	1·986	1·978	2·037
1·952	1·967	1·985	2·012	2·035	2·042	2·037	2·018	1·991	1·962	1·944	1·937	1·985
1·990	2·004	2·024	2·047	2·055	2·057	2·044	2·015	1·987	1·961	1·940	1·928	2·007
1·951	1·962	1·980	1·992	2·010	2·010	1·999	1·966	1·936	1·921	1·900	1·917	1·962
1·936	1·939	1·966	1·990	2·007	2·007	1·999	1·971	1·945	1·897	1·885	1·899	1·954
—	—	—	—	—	—	—	—	—	—	—	—	1·947
1·928	1·945	1·960	1·977	1·994	2·004	2·001	1·983	1·947	1·912	1·885	1·886	
1·896	1·914	1·929	1·947	1·966	1·972	1·961	1·931	1·904	1·881	1·858	1·865	1·924
1·913	1·934	1·956	1·973	1·995	2·004	2·002	1·983	1·952	1·922	1·899	1·896	1·937
1·935	1·956	1·979	2·007	2·035	2·042	2·028	2·007	1·987	1·951	1·932	1·921	1·966
1·938	1·953	1·967	1·991	2·007	2·016	2·005	1·990	1·966	1·929	1·911	1·910	1·960
1·926	1·947	1·963	1·991	2·030	2·035	2·023	2·001	1·967	1·933	1·911	1·912	1·959
—	—	—	—	—	—	—	—	—	—	—	—	1·973
1·963	1·978	1·995	2·019	2·043	2·052	2·047	2·028	1·999	1·970	1·942	1·943	
1·958	1·977	1·986	2·010	2·030	2·033	2·024	2·000	1·977	1·944	1·918	1·901	1·982
1·936	1·955	1·966	2·007	2·025	2·028	2·012	1·984	1·965	1·940	1·916	1·913	1·963
1·949	1·975	2·009	2·028	2·049	2·053	2·034	2·012	1·995	1·955	1·933	1·919	1 971
1·946	1·964	1·986	2·009	2·035	2·033	2·019	1·986	1·957	1·934	1·909	1·900	1·959
1·935	1 957	1·980	1·997	2·018	2·030	2·022	2·001	1·983	1·947	1·925	1·918	1·963
—	—	—	—	—	—	—	—	—	—	—	—	2·010
2·010	2·022	2·044	2·056	2·074	2·087	2·084	2·061	2·036	2·012	1·982	1·970	
1·982	1·998	2·023	2·045	2·072	2 080	2·079	2·066	2·041	2·015	1 980	1·978	2·016
2·007	2·025	2·016	2·063	2·081	2·097	2·088	2·048	2·027	1·995	1·980	1·968	2·030
2·005	2·018	2·038	2·061	2·093	2·104	2·090	2·052	2·019	1·975	1·958	1·950	2·025
1·956	1·971	1·991	2·018	2·034	2·044	2·031	2·015	1·982	1·943	1·921	*1·917	1·986
1·904	1·919	1·948	1·996	2·000	2·008	2·001	1·979	1·950	1·922	1·896	1·895	1·941
—	—	—	—	—	—	—	—	—	—	—	—	1·935
1·913	1·931	1·947	1·963	1·980	1·997	1·986	1·946	1·924	1·888	1·856	1·852	
1·897	1·914	1·945	1·969	1·987	1·993	1·983	1·954	1·931	1·889	1·863	1·869	1·919
1·860	1·887	1·920	1·937	1·956	1·962	1·943	1·918	1·883	1·849	1·821	1·816	1·896
1·943	1.960	1·981	2·004	2·024	2·031	2·021	1·996	1·969	1·937	1·913	1·910	1·966

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.
MARCH.	1	1·830	1·845	1·862	1·888	1·920	1·928	1·923	1·908	1·884	1·869	1·871	1·873
	2	1·833	1·869	1·885	1·913	1·935	1·950	1·954	1·946	1·933	1·923	1·907	1·903
	3	1·851	1·856	1·869	1·893	1·922	1·934	1·932	1·929	1·918	1·894	1·882	1·887
	4	1·819	1·828	1·839	1·848	1·870	1·879	1·876	1·867	—	—	—	—
	5	—	—	—	—	—	—	—	—	1·833	1·819	1·825	1·842
	6	1·860	1·864	1·869	1·884	1·908	1·928	1·931	1·922	1·895	1·879	1·869	1·874
	7	1·862	1·875	1·892	1·915	1·932	1·936	1·946	1·928	1·905	1·891	1·879	1·879
	8	1·835	1·839	1·846	1·871	1·884	1·902	1·905	1·902	1·888	1·885	1·884	1·883
	9	1·844	1·852	1·868	1·891	1·926	1·936	1·945	1·937	1·920	1·905	1·894	1·897
	10	1·873	1·884	1·902	1·934	1·963	1·979	1·979	1·977	1·964	1·938	1·920	1·917
	11	1·883	1·895	1·910	1·934	1·957	1·967	1·965	1·945	—	—	—	—
	12	—	—	—	—	—	—	—	—	1·962	1·939	1·927	1·925
	13	1·888	1·891	1·905	1·936	1·966	1·972	1·965	1·947	1·923	1·902	1·884	1·880
	14	1·859	1·868	1·890	1·918	1·946	1·962	1·958	1·945	1·920	1·894	1·871	1·872
	15	1·886	1·901	1·912	1·932	1·950	1·959	1·971	1·961	1·943	1·924	1·914	1·911
	16	1·883	1·886	1·895	1·915	1·945	1·955	1·960	1·948	1·934	1·915	1·908	1·907
	17	1·842	1·853	1·869	1·889	1·915	1·936	1·934	1·928	1·913	1·894	1·884	1·872
	18	1·862	1·865	1·869	1·887	1·903	1·919	1·914	1·897	—	—	—	—
	19	—	—	—	—	—	—	—	—	1·848	1·828	1·821	1·810
	20	1·762	1·765	1·772	1·785	1·820	1·846	1·847	1·849	1·830	1·826	1·805	1·806
	21	1·754	1·766	1·774	1·793	1·836	1·852	1·861	1·853	1·846	1·833	1·827	1·823
	22	1·783	1·793	1·815	1·834	1·856	1·887	1·883	1·871	1·860	1·844	1·827	1·825
	23	1·779	1·782	1·790	1·824	1·847	1·858	1·862	1·862	1·845	1·835	1·827	1·822
	24	1·760	1·767	1·793	1 826	1·847	1·854	1·859	1·847	1·827	1·806	1·799	1·805
	25	1·752	1·763	1·786	1·798	1·817	1·832	1·835	1·830	—	—	—	—
	26	—	—	—	—	—	—	—	—	1·791	1·776	1·748	1·743
	27	1·731	1·753	1·775	1·795	1·826	1·850	1·861	1·859	1·849	1·839	1·829	1·832
	28	1·822	1·831	1·848	1·882	1·904	1·931	1·935	1·920	1·897	1·881	1·879	1·874
	29	1·864	1·882	1·900	1·928	1·951	1·961	1·964	1·952	1·937	1·914	1·900	1·892
	30	1·8[illegible]	1·857	1·873	1·886	1·903	1·926	1·923	1·902	1·884	1·859	1·846	1·839
	31	1·816	1·837	1·861	1·884	1·908	1·926	1·931	1·915	1·894	1·873	1·853	1·842
	Hourly Means.	1·829	1·839	1·854	1·877	1·902	1·917	1·919	1·909	1·890	1·874	1·862	1·861
APRIL.	1	1·787	1·790	1·811	1·842	1·867	1·892	1·893	1·879	—	—	—	—
	2	—	—	—	—	—	—	—	—	1·870	1·856	1·844	1·834
	3	1·840	1·848	1·856	1·866	1·901	1·914	1·918	1·910	1·891	1·873	1·847	1·852
	4	1·868	1·877	1·886	1·903	1·920	1·927	1·927	1·910	1·890	1·873	1·854	1·856
	5	1·804	1·811	1·824	1·837	1·862	1·877	1·876	1·864	1·847	1·832	1·820	1·798
	6	1·772	1·778	1·790	1·821	1·842	1·862	1·874	1·867	1·853	1·832	1·828	1·824
	7	1·774	1·784	1·809	1·839	1·864	1·884	1·882	1·875	1·863	1·853	1·854	1·849
	8	1·776	1·783	1·810	1·837	1.860	1·887	1·889	1·876	—	—	—	—
	9	—	—	—	—	—	—	—	—	1·868	1·847	1·831	1·823
	10	1·777	1·786	1·810	1·837	1·858	1·870	1·873	1·854	1·835	1·818	1·804	1·802
	11	1·728	1·753	1·774	1·799	1·831	1·860	1·849	1·833	1·811	1·790	1·785	1·788
	12	1·749	1·762	1·782	1·816	1·835	1·854	1·859	1·861	1·840	1·823	1·804	1·808
	13	1·804	1·815	1·851	1·875	1·890	1·907	1·915	1·897	1·888	1·876	1·864	1·872
	14	1·819	1·827	1·842	1·875	1·903	1·920	1·924	1·908	1·895	1·887	1·870	1·862
	15	1·812	1·822	1·840	1·869	1·905	1·925	1·924	1·915	—	—	—	—
	16	—	—	—	—	—	—	—	—	1·916	1·904	1·894	1·897
	17	1·848	1·851	1·877	1·900	1·932	1·943	1·944	1·937	1·919	1·892	1·876	1 869
	18	1·826	1·841	1·861	1·892	1·912	1·930	1·934	1·924	1·888	1·875	1·867	1·857
	19	1·834	1·861	1·878	1·889	1·912	1·927	1·934	1·930	1·916	1·893	1·874	1·872
	20	1·841	1·863	1·904	1·926	1·949	1·979	1·986	1·969	1·960	1·938	1·932	1·921
	21	1·838	1·860	1·887	1·909	1·931	1·938	1·944	1·935	1·912	1·895	1·886	1·881
	22	1·804	1·808	1·836	1·855	1·879	1·898	1·906	1·884	—	—	—	—
	23	—	—	—	—	—	—	—	—	1·830	1·811	1·798	1·798
	24	1·782	1·801	1·825	1·852	1·857	1·875	1·871	1·867	1·858	1·837	1·836	1·830
	25	1·794	1·805	1·827	1·872	1·898	1·912	1·914	1·903	1·885	1·866	1·859	1·861
	26	1·807	1·814	1·832	1·852	1·886	1·907	1·907	1·901	1·886	1·869	1·849	1·847
	27	1·761	1·766	1·778	1·804	1·823	1·842	1·843	1·838	1·817	1·799	1·791	1·762
	28	1 722	1·727	1·735	1·763	1·787	1·806	1·824	1·820	1·805	1·791	1·778	1·783
	29	1·737	1·750	1·767	1·793	1·825	1·849	1·851	1·842	—	—	—	—
	30	—	—	—	—	—	—	—	—	1·855	1·838	1·825	1·811
	Hourly Means.	1·796	1·807	1·828	1·853	1·877	1·895	1·898	1·888	1·872	1·855	1·843	1·839

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
1·887	1·908	1·937	1·957	1·976	1·980	1·973	1·946	1·912	1·867	1·838	1·837	1·901
1·910	1·929	1·941	1·965	1·980	1·989	1·974	1·958	1·924	1·892	1·864	1·847	1·922
1·899	1·916	1·936	1·939	1·957	1·959	1·943	1·925	1·884	1·844	1·825	1·819	1·901
—	—	—	—	—	—	—	—	—	—	—	—	1·876
1·851	1·879	1·912	1·936	1·956	1·965	1·963	1·940	1·904	1·872	1·848	1·849	
1·878	1·898	1·922	1·947	1·968	1·982	1·976	1·948	1·920	1·889	1 868	1·846	1·905
1·881	1·902	1·924	1·950	1·962	1·981	1·968	1·933	1·898	1·871	1·845	1·827	1·908
1·877	1·887	1·915	1·944	1·967	1·980	1·968	1·939	1·901	1·870	1·853	1·837	1·894
1·906	1·931	1·953	1·983	2·002	2·014	1·998	1·979	1 949	1·914	1·885	1·858	1·924
1·924	1·941	1·959	1·973	1·985	1·993	1·984	1·968	1·944	1·913	1·888	1·876	1·941
—	—	—	—	—	—	—	—	—	—	—	—	1·938
1·923	1·932	1·956	1·981	1·996	1·995	1·983	1·956	1·937	1 914	1 891	1·883	
1·892	1·915	1·937	1·960	1·980	1·989	1·981	1·940	1·900	1 874	1·858	1·842	1·922
1·882	1·907	1·924	1·953	1·981	1 997	1·989	1·967	1·928	1·904	1·891	1·881	1·921
1·905	1·917	1·931	1·956	1·983	1·992	1·990	1·963	1·938	1·915	1·897	1·887	1·935
1·906	1·913	1·936	1·945	1·964	1·975	1·962	1·942	1·917	1·884	1·867	1·849	1·921
1·878	1·881	1·905	1·934	1·959	1·973	1·962	1·943	1·910	1·888	1·873	1·860	1·904
—	—	—	—	—	—	—	—	—	—	—	—	1·847
1·812	1·822	1·830	1·857	1·874	1·878	1·865	1·841	1·816	1·784	1·770	1·769	
1·807	1·822	1·840	1·852	1·869	1·885	1·875	1·851	1·827	1·798	1·773	1·759	1·820
1·826	1·843	1·867	1·879	1·912	1·920	1·911	1·886	1·854	1·823	1·805	1·789	1·839
1·839	1·867	1·878	1·902	1·923	1·926	1·903	1·870	1·832	1·806	1·779	1·774	1·849
1·829	1·844	1·868	1·888	1·899	1·907	1·897	1·868	1·827	1·795	1·764	1·753	1·836
1·820	1·837	1·854	1·887	1·903	1·900	1·890	1·870	1·830	1·801	1·771	1·755	1·829
—	—	—	—	—	—	—	—	—	—	—	—	1·788
1·747	1·763	1·787	1·814	1·835	1·835	1·835	1·816	1·780	1·755	1 743	1·727	
1·840	1·856	1·864	1·887	1·909	1·913	1·906	1·888	1·861	1·841	1·818	1·812	1·841
1·884	1·901	1·918	1·939	1·962	1·964	1·961	1·942	1·925	1·885	1·870	1·862	1·901
1·893	1·910	1·928	1·952	1·977	1·978	1·975	1·953	1·923	1·900	1·870	1·859	1·923
1·854	1·860	1·884	1·898	1·910	1·922	1·919	1·915	1·888	1·864	1·835	1·816	1·880
1·849	1·853	1·871	1·893	1·904	1·905	1·904	1·879	1·853	1·831	1·794	1·796	1·870
1·867	1·883	1·903	1·923	1·944	1·952	1·943	1·919	1·888	1·859	1·836	1·825	1·886
—	—	—	—	—	—	—	—	—	—	—	—	1·857
1·832	1·843	1·859	1·881	1·907	1 919	1·910	1·896	1·869	1·843	1·824	1·818	
1·870	1·882	1·905	1·939	1·957	1·961	1·954	1·935	1·917	1·885	1·864	1·855	1·893
1·869	1·889	1·906	1·926	1·940	1·941	1·936	1·923	1·887	1·851	1·821	1·807	1·891
1·812	1·839	1·865	1·888	1·896	1·885	1·872	1·839	1·816	1·788	1·775	1·770	1·837
1·835	1·846	1·864	1·890	1·926	1·923	1·903	1·868	1·834	1·806	1·777	1·765	1·840
1·860	1·889	1·898	1 920	1·934	1·924	1·908	1·872	1·832	1·805	1·781	1·772	1·855
—	—	—	—	—	—	—	—	—	—	—	—	1·848
1·831	1·849	1·875	1·896	1·913	1·910	1·896	1 873	1·849	1 808	1·785	1·780	
1·808	1·824	1·842	1·881	1·892	1·886	1·871	1·839	1 798	1·765	1·744	1·729	1·826
1·796	1·810	1·839	1·863	1·886	1·877	1·868	1·847	1 806	1·775	1·766	1·752	1·812
1·825	1·839	1 867	1·892	1·920	1·933	1·922	1·906	1·872	1·842	1·812	1·811	1·843
1·881	1·902	1·923	1·949	1·969	1·967	1·953	1·929	1·904	1·863	1·835	1·822	1·890
1·864	1·880	1·903	1·932	1 948	1·954	1·941	1·927	1·896	1·863	1·840	1·819	1·888
—	—	—	—	—	—	—	—	—	—	—	—	1·904
1·903	1·925	1·941	1·959	1·968	1·966	1·953	1·938	1·914	1·891	1 867	1·849	
1·898	1·903	1·917	1·939	1·958	1·959	1·947	1·937	1·913	1·872	1·850	1·829	1·905
1·863	1·879	1·901	1·919	1·936	1·933	1 927	1·910	1·898	1·867	1 836	1·824	1·888
1·895	1·919	1·937	1·964	1·984	1·984	1·985	1·962	1·932	1·908	1 883	1·878	1·915
1·928	1·936	1·949	1·967	1·987	1·989	1·980	1·965	1·933	1·908	1 877	1·851	1·935
1 893	1·899	1·924	1·940	1·967	1 968	1·959	1·938	1·905	1·873	1·843	1·814	1·906
—	—	—	—	—	—	—	—	—	—	—	—	1 842
1·804	1·820	1·836	1·867	1·868	1·909	1·905	1·887	1·839	1·803	1·778	1·769	
1·840	1·857	1·869	1·901	1·917	1·922	1·913	1·904	1·873	1·849	1 822	1·795	1·856
1·868	1·886	1·906	1·925	1·940	1·942	1·933	1·915	1·886	1·854	1·826	1·808	1·879
1·848	1·854	1·878	1·897	1·916	1·914	1·894	1·865	1 838	1·807	1·785	1·762	1·859
1·792	1·811	1·833	1·850	1·866	1 873	1·852	1·832	1·801	1·770	1·745	1·721	1·808
1·786	1·808	1·834	1·844	1·862	1·865	1·845	1·832	1·808	1·776	1 755	1·737	1·796
—	—	—	—	—	—	—	—	—	—	—	—	1·820
1·830	1·845	1·872	1·879	1·888	1 880	1·858	1·836	1·801	1·769	1·744	1·734	
1·849	1·865	1·886	1·908	1·927	1·928	1·915	1·895	1·865	1·834	1·809	1·795	1·864

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H.41M.	14H. 41M.	15H. 41M.
MAY.	1	1·724	1·736	1·757	1·784	1.815	1·835	1·845	1·833	1·807	1.788	1·772	1·779
	2	1·675	1·682	1·704	1·722	1·741	1·768	1·775	1·768	1·751	1·753	1·750	1·742
	3	1·690	1·707	1·719	1·741	1·764	1·780	1·781	1·771	1·760	1·748	1·746	1·746
	4	1·699	1·724	1·734	1·760	1·780	1·807	1·809	1·790	1·784	1·769	1·755	1·759
	5	1·710	1·722	1·733	1·750	1·771	1·785	1·786	1·783	1·769	1·748	1·741	1.745
	6	1·669	1·680	1·705	1·730	1·750	1·777	1·778	1·779	—	—	—	—
	7	—	—	—	—	—	—	—	—	1·760	1·741	1·744	1.748
	8	1·718	1·714	1·728	1·768	1·799	1·792	1·784	1·760	1·750	1·726	1·729	1·732
	9	1·700	1·720	1·734	1·751	1·776	1·806	1·810	1·809	1·797	1·757	1·745	1·758
	10	1·722	1·734	1·749	1·749	1·788	1·794	1·799	1·784	1·768	1·750	1·738	1·745
	11	1·721	1·734	1·752	1·774	1·806	1·824	1·815	1·804	1·786	1·763	1·757	1·762
	12	1·724	1·737	1·758	1·782	1·813	1·829	1·834	1·822	1·811	1·790	1·778	1·782
	13	1·726	1·733	1·753	1·780	1·809	1·837	1·839	1·823	—	—	—	—
	14	—	—	—	—	—	—	—	—	1·820	1·792	1·783	1·790
	15	1·729	1·750	1·773	1·793	1·821	1·823	1·820	1·798	1·803	1·785	1·783	1·780
	16	1·752	1·778	1·802	1·822	1·834	1·848	1·842	1·824	1·810	1·792	1·784	1·777
	17	1·736	1·737	1·757	1·769	1·782	1·795	1·783	1·777	1·747	1·724	1·703	1·696
	18	1·656	1·661	1·677	1·696	1·705	1·712	1·722	1·712	1·686	1·667	1·652	1·648
	19	1·660	1·661	1·663	1·676	1·689	1·716	1·707	1·690	1·658	1·637	1·613	1·620
	20	1·603	1·612	1·642	1·669	1·666	1·683	1·688	1·656	—	—	—	—
	21	—	—	—	—	—	—	—	—	1·323	1·327	1·303	1·256
	22	1·333	1·342	1·358	1·387	1·393	1·421	1·420	1·415	1·409	1·396	1·382	1·360
	23	1·428	1·457	1·455	1·484	1·519	1·530	1·528	1·529	1·522	1 506	1·499	1·495
	24	1·452	1·474	1·490	1·515	1·543	1·559	1·565	1·562	1·554	1·553	1·555	1·576
	25	1·543	1·559	1·589	1·609	1·631	1·637	1·656	1·644	1·611	1·603	1·594	1·616
	26	1·537	1·552	1·592	1·620	1·630	1·640	1·653	1·628	1·608	1·585	1·561	1·570
	27	1·499	1·522	1·556	1·609	1·637	1·665	1·666	1·653	—	—	—	—
	28	—	—	—	—	—	—	—	—	1·636	1·609	1·591	1·602
	29	1·555	1·569	1·587	1·599	1·623	1·635	1·649	1·639	1·627	1·607	1·594	1·598
	30	1·565	1·579	1·596	1·620	1·643	1·659	1·657	1·652	1·642	1·636	1·626	1·628
	31	1·609	1·626	1·646	1·674	1·686	1·702	1·703	1·711	1·698	1·685	1·678	1·673
	ourly Means.	1·635	1·648	1·667	1·690	1·712	1·728	1·730	1·719	1·692	1·675	1·665	1·666
JUNE.	1	1·656	1·665	1·685	1·706	1·729	1·739	1·731	1·727	1·722	1·708	1·705	1·704
	2	1·692	1·700	1·713	1·728	1 743	1·757	1·761	1·746	1·727	1·722	1·718	1·729
	3	1·679	1·686	1·700	1·719	1.737	1·751	1·749	1·742	—	—	—	—
	4	—	—	—	—	—	—	—	—	1·786	1·764	1·745	1·741
	5	1·680	1·695	1·731	1·767	1·767	1·809	1·825	1·808	1·778	1·759	1·739	1·737
	6	1·689	1·699	1·724	1·742	1·753	1·741	1·737	1·747	1·730	1·705	1·688	1·688
	7	1·660	1·677	1·692	1·713	1·726	1·734	1.737	1·733	1·711	1·694	1·685	1·684
	8	1·688	1·697	1·712	1·733	1·750	1·766	1·758	1·742	1·721	1·700	1·702	1·716
	9	1·715	1·718	1·726	1·755	1·783	1·803	1·807	1·792	1·773	1·750	1·740	1·729
	10	1·677	1·688	1·708	1·727	1·750	1·765	1·763	1·736	—	—	—	—
	11	—	—	—	—	—	—	—	—	1·710	1·694	1·686	1·675
	12	1·630	1·635	1·646	1·667	1·685	1·706	1·723	1·716	1·709	1·698	1·684	1·681
	13	1·669	1·678	1·691	1·726	1 747	1·782	1·797	1·778	1·758	1·748	1·721	1·723
	14	1·683	1·714	1·706	1·718	1·750	1·757	1·765	1·778	1·743	1·728	1·727	1·719
	15	1·679	1·684	1·725	1·736	1·771	1·776	1·776	1·770	1·742	1·718	1·706	1·698
	16	1·619	1·632	1·650	1·675	1·696	1·721	1·730	1·705	1·691	1·685	1·678	1·691
	17	1·627	1·637	1·648	1·673	1·691	1·704	1·709	1·704	—	—	—	—
	18	—	—	—	—	—	—	—	—	1·712	1·696	1·700	1·706
	19	1·657	1·670	1·685	1·717	1·734	1·741	1·742	1·735	1·711	1·692	1·693	1·686
	20	1·638	1·658	1·677	1·691	1·711	1·728	1·726	1·710	1·698	1·684	1·679	1·689
	21	1·611	1·623	1·639	1·664	1·680	1·687	1·695	1·688	1·678	1·659	1·648	1·653
	22	1·587	1·590	1·640	1·693	1·700	1·714	1·720	1·732	1·678	1·645	1·638	1·639
	23	1·590	1·603	1·633	1·662	1·683	1·722	1·738	1·740	1·726	1·695	1·669	1.667
	24	1·658	1·668	1·680	1·685	1·712	1·733	1·748	1·745	—	—	—	—
	25	—	—	—	—	—	—	—	—	1·755	1·737	1·714	1·704
	26	1·667	1·674	1·690	1·700	1·725	1·727	1·743	1·740	1·723	1·723	1·707	1·704
	27	1·608	1·623	1·644	1·661	1·694	1 711	1·718	1·706	1 697	1·697	1·666	1·659
	28	1·582	1·591	1·622	1·644	1·680	1·689	1·696	1·688	1·652	1·680	1·685	1·677
	29	1·580	1·589	1·611	1·634	1·663	1 674	1·678	1·676	1·669	1·639	1·617	1·615
	30	1·571	1·586	1·611	1·638	1·659	1·669	1·688	1·679	1·635	1·617	1·601	1·597
	Hourly Means.	1·646	1·657	1·676	1·699	1·720	1·735	1·741	1·733	1·717	1·701	1·690	1·689

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M	22H. 41M.	23H 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·794	1·806	1.814	1·834	1·840	1·829	1·816	1·784	1·756	1·722	1·703	1·681	1.786
1·753	1·751	1·763	1·774	1·778	1·779	1·767	1·752	1·730	1·710	1·690	1·688	1·740
1·749	1·765	1·783	1·809	1·819	1·817	1·804	1·785	1·760	1·732	1·717	1·704	1·758
1·766	1·774	1·782	1·803	1·826	1·816	1·799	1·782	1·749	1·731	1·716	1·713	1·768
1·759	1·778	1·797	1·812	1·818	1·812	1·797	1·775	1·749	1·715	1·688	1·672	1·759
—	—	—	—	—	—	—	—	—	—	—	—	1·763
1·774	1·788	1·803	1·828	1·832	1·834	1·826	1·795	1·772	1·751	1·733	1·717	
1·739	1·762	1·793	1·819	1·840	1·834	1·827	1·798	1·771	1·753	1·723	1·701	1·765
1·769	1·783	1·806	1·822	1 848	1·832	1·819	1·797	1·773	1·754	1·755	1·733	1·777
1·741	1·769	1·794	1·807	1·822	1·822	1·817	1·807	1·774	1·754	1·732	1·716	1·770
1·764	1·770	1·790	1·816	1·826	1·820	1·815	1·804	1·782	1·754	1·732	1·727	1·779
1·785	1·798	1·810	1·827	1·833	1·835	1·827	1·807	1·784	1·757	1·727	1·725	1·791
—	—	—	—	—	—	—	—	—	—	—	—	1·793
1·793	1·811	1·824	1·837	1·845	1·836	1·823	1·798	1·772	1·747	1·727	1·733	
1·792	1·808	1·832	1·850	1·867	1·867	1·860	1·848	1·818	1·784	1·766	1·753	1·804
1·779	1·790	1·803	1·813	1·830	1·834	1·830	1·821	1·789	1·773	1·755	1·752	1·801
1·700	1·716	1·742	1·754	1·779	1 786	1·783	1·747	1·704	1·674	1·665	1·655	1·738
1·644	1·648	1·667	1·686	1·706	1·707	1·705	1·687	1·678	1·666	1·661	1·668	1·680
1·637	1·652	1·679	1·694	1·751	1·702	1·690	1·691	1·687	1·673	1·629	1·616	1·670
—	—	—	—	—	—	—	—	—	—	—	—	1·449
1·259	1·284	1·341	1·381	1·401	1·420	1·427	1·412	1·391	1·368	1·333	1·330	
1·383	1·411	1·428	1·459	1·490	1·498	1·485	1·478	1·446	1·414	1·387	1·373	1·411
1·508	1·536	1·562	1·586	1·592	1·588	1·566	1·557	1·528	1·492	1·473	1·463	1·517
1·577	1·591	1·605	1·632	1·648	1·657	1·656	1·637	1 613	1 585	1·565	1·545	1·571
1·610	1·617	1·641	1·644	1·654	1·667	1·669	1·635	1·598	1·568	1·545	1·539	1·612
1·572	1·581	1·590	1 607	1·625	1·629	1·614	1·604	1·576	1·545	1·524	1·516	1·590
—	—	—	—	—	—	—	—	—	—	—	—	1·624
1·609	1·641	1·657	1·681	1·701	1·698	1·684	1·660	1·634	1·611	1.581	1·565	
1·611	1 637	1·653	1·664	1·684	1·681	1.671	1·662	1·635	1·601	1·578	1·568	1·622
1·629	1.643	1·670	1·680	1·701	1·705	1·708	1·683	1·655	1·636	1·616	1·603	1·643
1·685	1·711	1·744	1·761	1·765	1·758	1·744	1·724	1·690	1·673	1·673	1·662	1·695
1·673	1·689	1·710	1·729	1.745	1·743	1·734	1·716	1·689	1·665	1 644	1·634	1·692
1·709	1·727	1·755	1·778	1·798	1 799	1·784	1·764	1·750	1·728	1·720	1·704	1·729
1·734	1·749	1·781	1·794	1·812	1·808	1·786	1·770	1·747	1·717	1·698	1·678	1·742
—	—	—	—	—	—	—	—	—	—	—	—	1·744
1·742	1·761	1·779	1·788	1·788	1·789	1·784	1·775	1·755	1·723	1·698	1·684	
1·751	1·769	1·793	1·816	1·828	1·830	1·814	1·794	1·764	1·740	1·716	1·691	1·767
1·707	1·735	1·750	1·752	1·770	1·773	1·764	1·755	1·715	1·689	1·663	1·657	1·724
1·691	1·716	1·739	1·758	1·786	1·782	1·768	1·753	1·729	1·713	1·690	1·682	1·719
1·744	1 767	1·791	1·794	1·813	1·812	1·807	1·798	1·774	1·751	1·728	1·713	1·749
1·738	1·753	1·784	1·794	1·808	1·810	1·792	1·775	1·748	1·722	1·706	1·684	1·759
—	—	—	—	—	—	—	—	—	—	—	—	1·707
1·675	1·689	1·715	1·729	1·743	1·740	1·736	1·723	1·699	1·667	1·645	1·632	
1·687	1·700	1·722	1·744	1·796	1·801	1·791	1·760	1·726	1·701	1·677	1·663	1·706
1·723	1·720	1·743	1·749	1·769	1·775	1·760	1·748	1·737	1·715	1·681	1·653	1·733
1·722	1·741	1·740	1·741	1·759	1·762	1·757	1·743	1·734	1·724	1·701	1·669	1·733
1·703	1·707	1·736	1·744	1·749	1·742	1·739	1·725	1·702	1·676	1·642	1·618	1·720
1·695	1·723	1·733	1·742	1·750	1·741	1·732	1·716	1·695	1·660	1·638	1·628	1·693
—	—	—	—	—	—	—	—	—	—	—	—	1·696
1·702	1·715	1·735	1·739	1·735	1·744	1·734	1·721	1·694	1·676	1·653	1·641	
1·688	1·701	1·706	1·729	1·744	1·742	1·738	1·723	1·695	1·673	1·657	1·638	1·704
1·699	1·731	1·743	1·756	1·763	1·756	1·734	1·718	1·693	1·664	1·635	1·613	1·700
1·666	1·693	1·716	1·731	1·740	1·735	1·725	1·698	1·674	1·644	1·617	1·597	1·673
1·642	1·662	1·687	1·701	1·732	1·738	1·726	1·701	1·679	1·653	1·620	1·596	1·671
1·682	1·712	1·748	1·765	1·772	1·777	1·766	1·749	1·728	1·709	1·686	1·665	1·704
—	—	—	—	—	—	—	—	—	—	—	—	1·729
1·722	1·736	1·755	1·776	1·792	1·797	1·786	1·769	1·746	1·715	1·682	1·663	
1·704	1·711	1·732	1·751	1·762	1·759	1·745	1·724	1·696	1·654	1·629	1·611	1·708
1·662	1·695	1·699	1·706	1·713	1·715	1·706	1·695	1·671	1·651	1·616	1·595	1·675
1·655	1·652	1·672	1·695	1·710	1·705	1·694	1·688	1·671	1·635	1·612	1·591	1·661
1·621	1·647	1·662	1·678	1·694	1·692	1·677	1·664	1·644	1·615	1·592	1·578	1·642
1·612	1·639	1·650	1·667	1·676	1·668	1·674	1·665	1·646	1·621	1·597	1·572	1 635
1·695	1·713	1·733	1·747	1·762	1·761	1·751	1·735	1·712	1·686	1·662	1·643	1·709

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
JULY.	1	1·569	1·589	1·618	1·657	1·677	1·685	1·685	1·676	—	—	—	—
	2	—	—	—	—	—	—	—	—	1·616	1·602	1·595	1·590
	3	1·536	1·547	1·574	1·583	1·610	1·614	1·622	1·609	1·592	1·580	1·577	1·571
	4	1·534	1·552	1·577	1·596	1·614	1·631	1·636	1·637	1·625	1·614	1·603	1·600
	5	1·564	1·579	1·603	1·635	1·660	1·669	1·682	1·676	1·663	1·649	1·640	1·648
	6	1·575	1·602	1·626	1·646	1·668	1·674	1·685	1·676	1·672	1·661	1·653	1·649
	7	1·619	1·634	1·639	1·659	1·686	1·698	1·705	1·697	1·681	1·668	1·663	1·656
	8	1·621	1·632	1·658	1·694	1·721	1·731	1·731	1·722	—	—	—	—
	9	—	—	—	—	—	—	—	—	1·727	1·717	1·711	1·707
	10	1·666	1·665	1·687	1·719	1·733	1·743	1·753	1·759	1·754	1·746	1·738	1·727
	11	1·692	1·706	1·728	1·752	1·785	1·775	1·771	1·780	1·772	1·755	1·746	1·741
	12	1·691	1·711	1·730	1·756	1·786	1·790	1·805	1·776	1·766	1·753	1·745	1·744
	13	1·673	1·683	1·696	1·727	1.752	1·754	1·742	1·736	1·714	1·705	1·710	1·715
	14	1·687	1·690	1·702	1·732	1·756	1·765	1·774	1·760	1·749	1·740	1·723	1·730
	15	1·669	1·676	1·686	1·701	1·743	1·756	1·778	1·760	—	—	—	—
	16	—	—	—	—	—	—	—	—	1·798	1·779	1·772	1·752
	17	1·691	1·707	1·712	1·744	1·773	1·792	1·797	1·789	1·776	1·749	1·741	1·739
	18	1·628	1·632	1·653	1·686	1·712	1·729	1·733	1·727	1·723	1·704	1·691	1·683
	19	1·625	1·636	1·659	1·682	1·714	1·712	1·720	1·717	1·707	1·688	1·685	1·683
	20	1·604	1·616	1·640	1·666	1·678	1·684	1·684	1·684	1·680	1·675	1·674	1·679
	21	1·591	1·592	1·614	1·635	1·658	1·676	1·677	1·676	1·662	1·645	1·642	1·650
	22	1·597	1·603	1·622	1·645	1·677	1.694	1·729	1·715	—	—	—	—
	23	—	—	—	—	—	—	—	—	1·715	1·704	1·692	1·690
	24	1·669	1·728	1·716	1·731	1·782	1·784	1·795	1·795	1·777	1·768	1·755	1·759
	25	1·705	1·717	1·746	1·764	1·797	1·822	1·838	1·838	1·812	1·787	1·766	1·762
	26	1·690	1·702	1·721	1·750	1·777	1·798	1·797	1·789	1·777	1·765	1·754	1·743
	27	1·684	1·677	1·692	1·736	1·740	1·770	1·781	1·777	1·746	1·733	1·723	1·719
	28	1·679	1·693	1·712	1·733	1·736	1·756	1·778	1·766	1·754	1·743	1·739	1·734
	29	1·653	1·668	1·681	1·702	1·727	1·735	1·752	1·746	—	—	—	—
	30	—	—	—	—	—	—	—	—	1·694	1·687	1·674	1·683
	31	1·609	1·646	1·687	1·689	1·720	1·739	1·746	1·741	1·721	1·707	1·704	1·708
	Hourly Means.	1·635	1·649	1·668	1·693	1·718	1·730	1·738	1·732	1·718	1·705	1·697	1·695
AUGUST.	1	1.666	1·693	1·715	1·732	1·749	1·772	1·780	1·757	1·741	1·744	1·743	1·745
	2	1·743	1·752	1·778	1·799	1·835	1·837	1·828	1·821	1·805	1·793	1·793	1·793
	3	1·722	1·738	1·736	1·750	1·771	1·783	1·785	1·769	1·756	1·744	1·738	1·733
	4	1·665	1·661	1·675	1·692	1·703	1·728	1·717	1·713	1·695	1·684	1·684	1·674
	5	1·615	1·625	1·653	1·673	1·695	1·717	1·715	1·706	—	—	—	—
	6	—	—	—	—	—	—	—	—	1·727	1·714	1·713	1·712
	7	1·679	1·697	1·727	1·742	1·778	1·801	1·804	1·786	1·768	1·755	1·756	1·757
	8	1·685	1·701	1·712	1·734	1·761	1·766	1.783	1·767	1·752	1·735	1·726	1·717
	9	1·675	1·698	1·694	1·713	1·747	1·771	1·757	1·777	1·746	1·727	1·710	1·709
	10	1·677	1·686	1·712	1·729	1·787	1·805	1·799	1·784	1·764	1·730	1·726	1·725
	11	1·686	1·710	1·718	1·752	1·771	1·807	1·833	1·819	1·798	1·773	1·760	1·749
	12	1·699	1·708	1·704	1·735	1·753	1·760	1·761	1·755	—	—	—	—
	13	—	—	—	—	—	—	—	—	1·761	1·743	1·737	1·726
	14	1·673	1·691	1·724	1·745	1·766	1·780	1·814	1·801	1·771	1·759	1·755	1·756
	15	1·767	1·782	1·801	1·816	1·841	1·847	1·844	1·842	1·828	1·830	1·826	1·825
	16	1·803	1·819	1·831	1·859	1 868	1·873	1·864	1·847	1·826	1·811	1·801	1·802
	17	1·714	1·712	1·737	1·756	1·774	1·806	1·798	1·793	1·771	1·763	1·759	1·758
	18	1·673	1·725	1·722	1·736	1·753	1·786	1·786	1·756	1·746	1·753	1·723	1·759
	19	1·694	1 717	1·737	1·761	1 787	1·793	1·795	1 805	—	—	—	—
	20	—	—	—	—	—	—	—	—	1·768	1·744	1·722	1·720
	21	1·683	1·686	1·696	1·718	1·741	1·764	1·767	1·753	1·731	1·722	1·725	1·724
	22	1·691	1·701	1·712	1·736	1 750	1·757	1·750	1·745	1·735	1·728	1·724	1·738
	23	1·698	1·705	1·712	1·730	1·745	1·756	1·755	1·746	1·732	1·721	1·721	1·733
	24	1·654	1·659	1·670	1·694	1·712	1·734	1·747	1·741	1·721	1·699	1·693	1·700
	25	1·712	1·721	1·734	1·771	1·800	1·815	1·818	1·817	1·816	1·799	1·792	1·799
	26	1·717	1·754	1·755	1·775	1·829	1·847	1·852	1·843	—	—	—	—
	27	—	—	—	—	—	—	—	—	1·785	1·765	1·752	1·748
	28	1·731	1·744	1·740	1·763	1·796	1·800	1·786	1·775	1·755	1·756	1·742	1·750
	29	1·708	1·714	1·715	1·781	1·796	1·787	1·766	1·758	1·747	1·744	1·741	1·749
	30	1·700	1·727	1·732	1·742	1·761	1·781	1·777	1·765	1·745	1 734	1·724	1·731
	31	1·663	1·671	1·681	1·704	1·734	1·751	1·764	1·754	1·746	1·736	1·731	1·737
	Hourly Means.	1·696	1·711	1·723	1·746	1·770	1·786	1·787	1·778	1·761	1·748	1·741	1·743

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	1·624
1·602	1·624	1·641	1·647	1·654	1·650	1·643	1·632	1·623	1·595	1·569	1·545	
1·578	1·593	1·609	1·619	1·633	1·626	1·622	1·607	1·589	1·573	1·553	1·531	1·590
1·608	1·632	1·642	1·663	1·681	1·683	1 674	1·649	1·630	1·608	1·578	1·567	1·618
1·663	1 684	1·703	1·726	1·728	1·726	1·719	1·681	1·660	1·633	1·598	1·583	1·657
1·657	1·681	1·698	1·726	1·742	1·739	1·727	1·709	1·667	1·641	1·629	1·613	1·667
1.670	1·683	1·707	1·717	1·733	1·737	1·735	1·712	1·683	1·664	1·647	1·623	1·680
—	—	—	—	—	—	—	—	—	—	—	—	1·714
1·702	1·713	1·742	1·756	1 782	1·786	1·777	1·760	1·732	1·689	1·662	1·662	
1·733	1·749	1·771	1·779	1 800	1·809	1 808	1·801	1·779	1·736	1·713	1·699	1·744
1·745	1·755	1·784	1·794	1·822	1·833	1·824	1·809	1·768	1·749	1·717	1·699	1·763
1·757	1·768	1·793	1·798	1·816	1·814	1·808	1·790	1·770	1·720	1·701	1·682	1·762
1·726	1·743	1·758	1·777	1·791	1·810	1 803	1·788	1·757	1·732	1·709	1·694	1·737
1·736	1·762	1·772	1·777	1·791	1·791	1·787	1·771	1·739	1·713	1·700	1·678	1·742
—	—	—	—	—	—	—	—	—	—	—	—	1·761
1·765	1·789	1·810	1·821	1·832	1·837	1·825	1·786	1·777	1·737	1·701	1·693	
1·732	1·743	1·757	1·764	1·774	1·771	1·755	1·727	1·699	1·658	1·636	1·623	1·735
1·690	1·699	1·721	1·738	1·739	1·732	1·723	1·711	1·676	1·658	1·637	1·626	1·694
1·681	1·697	1·721	1·736	1 742	1·747	1·737	1·709	1 674	1·649	1·629	1·615	1·690
1·681	1·693	1·713	1·719	1·726	1·717	1·707	1·686	1·664	1·643	1·619	1·599	1·672
1·664	1·681	1·693	1·710	1·725	1·725	1 716	1·689	1·673	1·646	1·619	1·603	1·661
—	—	—	—	—	—	—	—	—	—	—	—	1·706
1·694	1·714	1·735	1·759	1·769	1·784	1·780	1·772	1·754	1·726	1·699	1·676	
1·774	1·786	1·799	1·818	1·825	1·834	1·831	1·810	1·780	1·754	1·725	1·706	1·771
1·776	1·798	1·817	1·837	1·848	1·847	1·836	1 822	1·789	1 754	1·720	1·686	1·787
1·745	1·755	1·789	1·798	1·811	1·814	1·801	1·774	1·743	1·717	1·679	1·658	1·756
1·720	1·737	1·755	1·775	1·790	1·796	1·793	1·789	1·780	1·750	1·717	1·685	1·744
1·740	1·755	1.773	1·773	1·787	1·786	1·774	1·759	1·741	1·709	1·683	1·660	1·740
—	—	—	—	—	—	—	—	—	—	—	—	1·696
1·690	1·699	1.712	1·725	1·732	1·731	1·721	1·703	1·676	1·661	1·628	1·616	
1·709	1·733	1·746	1·763	1·784	1·775	1·772	1·750	1·722	1·692	1·674	1·660	1·716
1·701	1·718	1·737	1·751	1·764	1·762	1·758	1·738	1·717	1·685	1·659	1·641	1·709
1·761	1·785	1·817	1·833	1·845	1·843	1 832	1·810	1·781	1·767	1·743	1·731	1·766
1·810	1·821	1·847	1·854	1·858	1·846	1·833	1·816	1·786	1·769	1·739	1·726	1·803
1·747	1·762	1·784	1·792	1·804	1·788	1·770	1·741	1·716	1·694	1·673	1·661	1·748
1·685	1·703	1·717	1 729	1·738	1·737	1·727	1·711	1·683	1·663	1·637	1·619	1·693
—	—	—	—	—	—	—	—	—	—	—	—	1·721
1·718	1·735	1·758	1·784	1·798	1·800	1·792	1·781	1·755	1·724	1·704	1·682	
1·766	1·781	1·792	1·817	1·823	1·818	1·806	1·782	1·759	1·723	1·701	1·692	1·763
1·729	1·744	1·771	1·786	1·798	1·795	1·775	1·757	1·729	1·703	1·678	1·666	1·740
1·720	1·734	1·752	1·771	1·773	1·772	1·754	1·735	1·705	1·675	1·657	1·649	1·726
1·733	1·751	1·774	1·800	1·819	1·820	1·803	1·798	1·765	1·732	1·707	1·681	1·755
1·759	1·776	1·798	1 820	1·836	1·834	1·819	1 807	1·758	1·730	1·711	1·693	1·771
—	—	—	—	—	—	—	—	—	—	—	—	1·740
1·741	1·751	1·770	1·784	1·789	1·780	1·761	1·737	1·725	1·704	1·685	1·681	
1·770	1·779	1·804	1·833	1·849	1.853	1·842	1·825	1·798	1·783	1·768	1·757	1·779
1·837	1·842	1·866	1·873	1·892	1 891	1·879	1·855	1 838	1·827	1·796	1·787	1·835
1·798	1·808	1·824	1·826	1·841	1·834	1·820	1·801	1·761	1·756	1·730	1·713	1.813
1·748	1·770	1·779	1·795	1·793	1·791	1·785	1·756	1·724	1·698	1·667	1·656	1·754
1·753	1·756	1·779	1 799	1·807	1·810	1 799	1·780	1·758	1·729	1·707	1·686	1·753
—	—	—	—	—	—	—	—	—	—	—	—	1·749
1·726	1·739	1·766	1·787	1·792	1·787	1·771	1·744	1·731	1·720	1.699	1·680	
1·747	1·771	1·789	1·812	1 828	1·827	1·810	1·789	1·763	1·735	1·721	1·698	1·750
1·747	1·768	1·790	1·804	1·812	1·814	1·802	1·785	1·770	1·733	1·715	1·700	1·750
1·741	1·745	1·765	1·776	1·791	1·783	1·760	1·742	1·722	1·689	1·669	1·656	1·733
1·714	1·746	1·763	1·795	1·816	1·818	1·809	1·793	1·774	1·744	1·722	1·706	1·734
1·812	1·826	1·847	1·858	1·868	1·858	1·839	1·816	1·790	1 760	1·728	1·713	1·796
—	—	—	—	—	—	—	—	—	—	—	—	1·789
1·771	1·783	1·804	1·822	1·837	1·835	1·832	1·815	1·780	1·763	1·744	1·734	
1·762	1·784	1·794	1·820	1·824	1·822	1·804	1·793	1·769	1·737	1·718	1·706	1·770
1·763	1·778	1·805	1·829	1·839	1·833	1·816	1·781	1·753	1·730	1·720	1·704	1·765
1·744	1·767	1·783	1·802	1·813	1·815	1·788	1·769	1·730	1·699	1·677	1·665	1·749
1·763	1·779	1·794	1·812	1·824	1·816	1·796	1·771	1·730	1·689	1·666	1·643	1·740
1·754	1·770	1·790	1·808	1·819	1·816	1·801	1·781	1·754	1·729	1·707	1·692	1·759

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M	13H. 41M.	14H. 41M	15H. 41M.
SEPTEMBER.	1	1·644	1·653	1·675	1·706	1·748	1·769	1·774	1 765	1·735	1·719	1·706	1·716
	2	1·595	1·613	1·628	1·656	1·693	1·720	1·706	1.684	—	—	—	—
	3	—	—	—	—	—	—	—	—	1 674	1·663	1 650	1·647
	4	1·595	1·609	1·626	1·651	1·674	1·706	1·718	1·717	1·716	1·711	1·694	1·705
	5	1·593	1·618	1 646	1·675	1·701	1·720	1 726	1·725	1·719	1·719	1·716	1·722
	6	1·643	1·664	1·691	1·721	1·751	1.797	1·775	1·766	1·753	1·735	1·728	1·733
	7	1·675	1·702	1·728	1·747	1·769	1·784	1·778	1·772	1·766	1·759	1·740	1·753
	8	1·718	1·734	1·745	1·778	1·803	1·817	1 830	1·824	1·817	1·807	1·815	1·830
	9	1·738	1·751	1·774	1·797	1·802	1·815	1·814	1·814	—	—	—	—
	10	—	—	—	—	—	—	—	—	1·793	1·784	1·779	1·781
	11	1·745	1·765	1·781	1·797	1·838	1·831	1·840	1·841	1·827	1·816	1·800	1·801
	12	1·763	1·780	1 792	1·816	1·829	1·836	1·835	1 825	1·821	1·808	1·805	1·810
	13	1·782	1·800	1·807	1 829	1·844	1·858	1·852	1·850	1·837	1·844	1·846	1·855
	14	1·778	1·792	1·812	1·820	1·835	1·839	1·842	1·849	1·840	1·836	1·840	1·845
	15	1·781	1·793	1·814	1·842	1·862	1·875	1·883	1·871	1·864	1·851	1·841	1·847
	16	1·817	1·828	1 850	1·888	1·904	1·920	1·916	1·910	—	—	—	—
	17	—	—	—	—	—	—	—	—	1·868	1·851	1·867	1·844
	18	1·776	1·792	1·814	1·828	1·860	1·861	1·852	1·841	1·827	1·790	1·792	1·786
	19	1·693	1·708	1·734	1·768	1·787	1·796	1·778	1·758	1·792	1·760	1·746	1·750
	20	1·693	1·716	1·731	1·749	1·763	1·777	1·781	1·769	1·750	1·741	1·742	1·722
	21	1·722	1·740	1·766	1·775	1·803	1·825	1·819	1·811	1·773	1·763	1·770	1·781
	22	1·745	1·761	1·786	1·808	1·830	1·845	1·843	1·824	1.801	1·794	1·782	1·771
	23	1·742	1·753	1·779	1·812	1·831	1·846	1·854	1·840	—	—	—	—
	24	—	—	—	—	—	—	—	—	1·821	1·811	1·812	1·827
	25	1·719	1·726	1·754	1·793	1·822	1·830	1·815	1·799	1·780	1·743	1·789	1·826
	26	1·734	1·748	1·769	1·788	1·805	1·839	1·828	1·827	1·802	1·775	1·803	1 793
	27	1·720	1·748	1·759	1·791	1·813	1·846	1·844	1·845	1·817	1·804	1·804	1·808
	28	1·762	1·779	1·791	1·816	1·839	1·846	1·844	1·845	1·824	1·811	1·809	1·806
	29	1·771	1·785	1·797	1·820	1·844	1·853	1·848	1·840	1·819	1·806	1·807	1·805
	30	—	—	—	—	—	—	—	—	—	—	—	—
Hourly Means.		1·717	1·734	1·754	1·779	1·802	1·818	1·816	1·808	1·793	1·780	1·779	1·783
	SEPT. 30	1·745	1·767	1·795	1·823	1·835	1·839	1 838	1·831	—	—	—	—
OCTOBER.	1	—	—	—	—	—	—	—	—	1·779	1·772	1·773	1·778
	2	1·715	1·730	1.748	1·782	1 811	1·818	1·810	1.796	1·789	1·770	1·753	1·762
	3	1·737	1·754	1·786	1·810	1·839	1·843	1·853	1·841	1·823	1·806	1·799	1·795
	4	1·767	1·779	1·806	1·830	1·851	1·862	1·847	1 825	1·817	1·801	1·789	1·791
	5	1·759	1·768	1·770	1·798	1·822	1·825	1·823	1·806	1·796	1·771	1·760	1·756
	6	1.736	1·755	1·762	1·788	1·805	1·814	1·820	1·799	1·774	1·768	1·755	1·747
	7	1·712	1·731	1·747	1·771	1·792	1·798	1·802	1·774	—	—	—	—
	8	—	—	—	—	—	—	—	—	1·722	1·697	1·690	1·692
	9	1·626	1·624	1·635	1·692	1·719	1·711	1·702	1·692	1·683	1 649	1·641	1·645
	10	1·631	1·644	1·652	1·688	1·716	1·725	1·731	1·720	1·716	1·700	1·687	1·696
	11	1·700	1·724	1·745	1·776	1·798	1·811	1·813	1·801	1·796	1·788	1·788	1·793.
	12	1·803	1·833	1·853	1·876	1·899	1·897	1·896	1·883	1·860	1·850	1·838	1·825
	13	1·811	1·833	1·859	1·879	1·890	1·893	1·881	1·874	1·856	1·839	1·828	1·828
	14	1·820	1·837	1·849	1·872	1·895	1·898	1·898	1·894	—	—	—	—
	15	—	—	—	—	—	—	—	—	1·871	1·858	1·853	1·854
	16	1·806	1·840	1·867	1·881	1·903	1·919	1·921	1·899	1·879	1·866	1·846	1·853
	17	1·861	1·882	1·912	1·933	1·955	1·959	1·953	1·931	1·913	1·902	1·902	1·903
	18	1·909	1·923	1·931	1·963	1·989	1·988	1·985	1·972	1 957	1·950	1·943	1·945
	19	1·899	1·910	1·938	1·969	1·997	1·996	1·990	1·973	1·947	1·933	1·929	1·926
	20	1·877	1·888	1·901	1·926	1·947	1·950	1·948	1·929	1·906	1 894	1·882	1·882
	21	1·874	1·889	1·911	1·935	1·946	1·951	1·949	1·935	—	—	—	—
	22	—	—	—	—	—	—	—	—	1·933	1·917	1·904	1·899
	23	1·844	1·850	1·868	1·898	1·928	1·927	1·926	1·906	1·874	1·858	1·863	1·859
	24	1·810	1·821	1·838	1·861	1·869	1·879	1 877	1·869	1·852	1·840	1·830	1·836
	25	1·839	1·853	1·865	1·890	1·910	1·912	1·910	1·895	1·886	1·875	1·873	1·882
	26	1·873	1·881	1·894	1·929	1·954	1·953	1·952	1·943	1·925	1·917	1·917	1·907
	27	1·933	1·942	1·956	1·997	2·014	2·006	2·003	1·995	1·970	1·952	1·941	1·937
	28	1·945	1·950	1·974	2·003	2·013	2·025	2·008	1·996	—	—	—	—
	29	—	—	—	—	—	—	—	—	1·947	1·913	1·917	1·919
	30	1·931	1·943	1·960	1·974	1·989	1·996	1·993	1·972	1·954	1·953	1·949	1·940
	31	1·921	1·929	1·945	1·968	1·992	1·996	1·990	1·984	1·959	1·937	1·942	1·942
Hourly Means.		1·811	1·825	1·843	1·871	1·892	1·896	1·893	1·879	1·859	1·841	1·837	1·837

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
1·726	1·743	1·768	1·783	1 781	1·763	1·744	1 705	1·671	1·646	1·622	1·604	1·715
—	—	—	—	—	—	—	—	—	—	—	—	—
1·663	1·683	1·695	1·720	1·734	1·726	1·714	1·684	1·655	1·617	1·600	1·599	1·667
1·712	1·720	1·722	1·749	1·759	1·742	1·725	1·707	1·661	1 627	1·607	1·594	1·685
1·736	1·749	1·769	1·792	1·797	1·790	1·769	1·739	1·704	1·667	1·651	1·644	1·712
1·739	1·754	1·777	1·792	1·806	1·800	1·789	1·750	1·710	1·682	1·662	1·666	1·737
1·768	1·778	1·805	1·830	1·841	1·837	1·832	1·801	1·772	1·746	1·721	1·718	1·768
1·825	1·814	1·824	1·851	1·865	1·871	1·863	1·839	1·821	1·773	1·747	1·741	1·806
—	—	—	—	—	—	—	—	—	—	—	—	—
1·790	1 800	1·821	1·847	1·861	1 863	1·854	1·831	1·789	1·756	1·749	1·754	1·798
1·808	1·834	1·853	1 876	1·884	1·893	1·891	1·855	1·028	1·804	1·770	1·763	1·823
1·820	1·844	1·867	1·890	1·898	1·901	1·894	1·870	1·834	1·801	1·782	1·774	1·829
1·868	1·880	1·922	1·931	1·940	1·939	1·918	1·886	1·852	1·810	1·781	1·774	1·854
1·857	1·875	1·894	1 915	1 914	1·908	1·897	1·866	1·833	1·812	1·778	1·783	1·844
1·860	1·865	1·881	1·896	1·911	1·908	1·895	1·874	1·825	1·810	1·782	1·800	1·851
—	—	—	—	—	—	—	—	—	—	—	—	—
1·847	1·867	1·868	1·890	1·898	1 901	1·880	1·856	1·810	1·775	1·748	1·760	1·857
1·799	1·816	1·830	1·844	1·847	1·841	1·826	1·785	1·757	1·726	1·701	1·695	1·804
1·774	1·794	1·823	1·828	1·830	1·831	1·809	1·767	1·732	1·695	1·677	1·677	1 763
1·734	1·748	1·784	1·802	1·836	1·836	1·831	1·809	1·787	1·749	1·719	1·717	1·762
1·788	1·816	1·835	1·870	1·877	1·876	1·867	1 834	1·813	1·778	1·758	1·747	1·802
1·775	1·791	1·824	1·848	1·868	1·876	1·871	1·841	1·783	1·757	1·753	1·741	1·805
—	—	—	—	—	—	—	—	—	—	—	—	—
1·821	1·833	1·853	1·864	1·866	1·855	1·837	1·807	1·781	1·745	1·715	1·714	1·809
1·802	1·798	1 791	1·824	1·831	1·838	1·822	1·792	1·769	1·737	1·731	1·719	1·785
1·799	1·816	1·836	1·860	1·854	1·841	1·820	1·801	1·783	1·746	1·728	1·712	1·796
1·816	1·819	1·808	1·816	1·834	1·841	1·824	1·800	1·781	1·768	1·755	1·748	1·800
1·808	1·823	1·827	1·848	1·862	1·852	1·843	1·820	1·797	1·760	1·751	1·759	1 813
1·808	1·829	1·838	1 855	1·875	1·867	1·846	1·821	1·790	1 757	1·742	1·738	1 815
—	—	—	—	—	—	—	—	—	—	—	—	—
1·790	1·804	1·821	1·841	1·851	1·848	1·834	1·806	1·774	1·741	1·721	1·717	1·788
—	—	—	—	—	—	—	—	—	—	—	—	—
1.804	1·806	1·835	1·843	1·852	1·841	1·825	1·799	1·780	1·751	1·731	1·719	1 798
1·771	1·789	1·818	1·839	1·852	1·852	1·840	1·813	1·787	1 751	1·745	1·732	1·786
1·811	1·819	1·840	1·857	1·873	1·873	1·859	1·830	1 809	1·775	1·759	1·752	1·814
1·796	1·806	1·839	1·849	1·875	1·885	1·869	1 841	1·791	1·772	1·754	1·757	1·817
1·764	1·768	1·797	1·824	1·841	1·843	1·825	1·801	1·770	1·738	1·709	1·706	1·785
1·751	1·775	1·797	1·817	1·833	1·833	1·818	1·777	1·743	1·723	1.701	1·704	1·775
—	—	—	—	—	—	—	—	—	—	—	—	—
1·701	1·703	1·730	1·747	1·757	1·768	1·750	1·734	1·690	1·683	1·649	1·640	1·728
1·657	1·664	1·682	1·699	1 708	1·705	1·688	1·679	1·666	1·642	1·627	1·624	1·669
1·708	1·736	1·754	1·779	1 800	1 808	1·787	1·768	1·710	1·721	1 706	1·688	1·721
1·802	1·832	1·854	1·875	1·891	1·893	1·884	1·855	1·831	1·807	1·791	1·785	1·810
1·839	1·863	1·887	1·903	1·922	1·920	1·894	1 862	1·829	1·799	1·791	1·795	1·859
1·842	1·869	1·895	1·917	1·937	1·938	1·918	1·886	1·848	1·831	1 804	1 813	1·865
—	—	—	—	—	—	—	—	—	—	—	—	—
1·875	1·883	1·899	1·903	1·933	1 926	1·894	1·859	1·835	1·802	1·788	1·793	1·866
1·879	1·899	1·907	1·922	1·948	1·947	1·930	1·899	1·876	1·817	1·839	1·856	1·885
1·916	1·935	1·963	1·965	2·000	2·002	1·985	1·961	1·929	1·901	1·894	1 895	1·932
1·959	1·982	2·001	2·015	2·031	2·023	2·003	1·980	1·938	1·917	1·895	1·891	1·962
1·935	1·951	1·973	1·995	2·013	2·010	1·987	1·956	1·920	1·888	1·862	1·862	1·918
1·886	1·906	1·935	1·954	1·972	1·978	1·952	1·926	1·895	1·877	1·864	1·863	1·914
—	—	—	—	—	—	—	—	—	—	—	—	—
1·901	1·911	1·917	1·932	1·948	1·951	1 910	1·920	1·894	1·869	1·843	1 835	1·913
1·840	1·851	1·888	1·910	1·928	1·926	1·900	1·878	1·845	1·819	1·804	1·799	1·875
1·847	1·865	1·891	1·911	1 935	1·935	1·918	1·887	1·858	1·838	1·825	1 826	1 863
1·886	1·901	1·929	1·936	1·946	1·951	1·914	1·927	1·902	1·873	1·857	1·857	1·896
1·918	1·940	1·971	1·979	2·003	2·011	2·010	1·988	1·951	1·932	1·917	1·927	1·941
1·949	1·976	1·996	2·007	2 032	2 039	2·021	1·995	1·972	1·943	1 935	1·938	1·977
—	—	—	—	—	—	—	—	—	—	—	—	—
1·929	1·955	1·977	2·005	2 021	2·029	2·013	1 978	1·954	1·932	1·906	1·919	1·966
1·955	1·971	1·994	2·002	2·018	2·019	1·997	1·967	1 941	1·916	1·894	1·911	1 964
1·956	1·982	2·006	2 028	2·050	2·046	2·044	2·019	1·991	1·957	1·948	1·950	1·978
1·817	1·864	1·888	1·905	1·923	1·924	1·907	1·881	1·851	1·826	1·809	1·809	1·863

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H 41M.	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.
NOVEMBER.	1	1·965	1·978	2·001	2·053	2·050	2·055	2·040	2·029	2·009	1·996	1·996	1·993
	2	1·967	1·981	1·995	2·017	2·033	2·043	2·031	2·010	1·986	1·961	1·954	1·959
	3	1·950	1·964	1·980	2·000	2·024	2·025	2·005	2·001	1·973	1·952	1·942	1·946
	4	1·930	1·937	1·949	1·976	1·993	1·988	1·980	1·963	—	—	—	—
	5	—	—	—	—	—	—	—	—	1·939	1·928	1·924	1·929
	6	1·941	1·962	1·988	2·007	2·006	2·001	1·999	1·987	1·959	1·944	1·930	1·920
	7	1·883	1·894	1·918	1·944	1·967	1·975	1·965	1·952	1·938	1·911	1·901	1·902
	8	1·888	1·899	1·918	1·943	1·952	1·950	1·947	1·940	1·921	1·908	1·892	1·887
	9	1·886	1·895	1·909	1·939	1·948	1·963	1·955	1·946	1·927	1·913	1·895	1·888
	10	1·900	1·903	1·930	1·951	1·966	1·958	1·957	1·938	1·925	1·912	1·905	1·905
	11	1·904	1·916	1·938	1·962	1·984	1·989	1·975	1·961	—	—	—	—
	12	—	—	—	—	—	—	—	—	1·954	1·937	1·930	1·930
	13	1·888	1·903	1·911	1·932	1·940	1·943	1·936	1·919	1·903	1·884	1·875	1·871
	14	1·908	1·922	1·931	1·946	1·955	1·951	1·923	1·898	1·888	1·874	1·860	1·862
	15	1·853	1·873	1·891	1·913	1·932	1·931	1·926	1·911	1·902	1·885	1·885	1·898
	16	1·888	1·892	1·906	1·938	1·961	1·953	1·952	1·933	1·919	1·898	1·891	1·891
	17	1·845	1·857	1·875	1·897	1·916	1·916	1·926	1·925	1·912	1·892	1·882	1·876
	18	1·875	1·880	1·904	1·932	1·940	1·944	1·930	1·912	—	—	—	—
	19	—	—	—	—	—	—	—	—	1·937	1·927	1·913	1·912
	20	1·869	1·888	1·907	1·915	1·924	1·925	1·930	1·919	1·902	1·882	1·855	1·850
	21	1·835	1·853	1·874	1·888	1·907	1 921	1·911	1·902	1·889	1·866	1·840	1·829
	22	1·840	1·851	1·878	1·893	1·905	1·904	1·890	1·881	1·870	1·854	1·845	1·843
	23	1·848	1·872	1·891	1·911	1.925	1·930	1·918	1·903	1·889	1·882	1·876	1·871
	24	1·877	1·894	1·902	1·931	1·950	1·958	1·952	1·942	1·931	1·918	1·900	1·902
	25	1·928	1·946	1·969	1·987	2·005	2·004	2·000	1·990	—	—	—	—
	26	—	—	—	—	—	—	—	—	1·934	1·912	1·890	1·887
	27	1·879	1·890	1·923	1·950	1·959	1·962	1·952	1·942	1·916	1·900	1·896	1·899
	28	1·886	1·909	1·935	1·952	1·964	1·961	1·954	1·938	1·923	1·901	1·888	1·877
	29	1·872	1·903	1·922	1·936	1·946	1·951	1·936	1·913	1·897	1·868	1·850	1·845
	30	1·824	1·847	1·871	1·886	1·902	1·906	1·887	1·864	1·852	1·826	1·813	1·813
	Hourly Means.	1·890	1·904	1·924	1·946	1·960	1·962	1·953	1·939	1·923	1·905	1·893	1·892
DECEMBER.	1	1·777	1·825	1.838	1·850	1·851	1·857	1·849	1·825	1·807	1·786	1·758	1·766
	2	1·770	1·776	1·793	1·809	1·818	1·818	1·815	1·798	—	—	—	—
	3	—	—	—	—	—	—	—	—	1·855	1 837	1·825	1.830
	4	1·811	1·824	1·844	1·863	1 881	1·890	1·880	1·870	1·857	1·829	1·811	1·808
	5	1·829	1·850	1·863	1·895	1·909	1·927	1·916	1·895	1·875	1·853	1·835	1·825
	6	1·867	1·881	1·901	1·924	1 942	1·954	1·952	1·939	1·925	1·899	1·884	1·880
	7	1·888	1·909	1·926	1·949	1 990	1·993	1·990	1·971	1·957	1·937	1·930	1·913
	8	1·941	1·958	1·971	1·991	2·005	2·017	2·006	1·996	1·988	1·972	1 957	1·954
	9	1·937	1·946	1·965	1·986	2·008	2·004	1·997	1·988	—	—	—	—
	10	—	—	—	—	—	—	—	—	1·952	1·934	1·914	1·921
	11	1·906	1·920	1·939	1·963	1·980	1·994	1·988	1 985	1·975	1·957	1·946	1·941
	12	1·951	1·974	1·997	2·024	2·046	2·057	2·048	2·039	2·017	2·001	1·988	1·982
	13	1·975	1·991	2·016	2·042	2·065	2·074	2·068	2·061	2 044	2·023	2·014	2 043
	14	1·971	1·992	2·006	2·028	2·046	2·050	2·039	2·022	2 010	1·997	1·985	1·983
	15	1·990	2·000	2·016	2·036	2·059	2·065	2·066	2·065	2·056	2·038	2·021	2·019
	16	2·007	2·029	2·047	2·066	2·092	2·103	2·097	2·085	—	—	—	—
	17	—	—	—	—	—	—	—	—	2·107	2·090	2·068	2·068
	18	2·043	2·058	2·075	2·106	2·124	2·129	2·120	2·111	2 097	2·082	2·075	2·072
	19	2·040	2·045	2·072	2·097	2·123	2·127	2·124	2·120	2·107	2·082	2·070	2·072
	20	2·040	2·055	2·075	2·101	2·119	2·126	2·117	2·114	2·104	2·089	2·056	2·050
	21	2·051	2 065	2·083	2·103	2·128	2·142	2·136	2·121	2·125	2·104	2·090	2·089
	22	2·053	2·065	2·084	2·118	2·132	2·129	2·117	2·098	2·088	2·070	2·052	2·051
	23	2·031	2·041	2·059	2·086	2·095	2·098	2·082	2·074	—	—	—	—
	24	—	—	—	—	—	—	—	—	2·056	2·036	2·017	2·016
	25	1·985	1·993	2·000	2·026	2·044	2·049	2·050	2·041	2·021	2·003	1·985	1·970
	26	1·964	1·966	1·989	2·007	2·020	2·033	2·019	2·014	1·999	1·994	1·988	1·977
	27	1·955	1·975	1·993	2·010	2·035	2·042	2·042	2·029	2·018	1·995	1·978	1·985
	28	1·979	1·996	2·006	2·034	2·049	2·053	2·050	2·035	2·024	2·014	2·000	2·001
	29	2·003	2·026	2·048	2·071	2·096	2·097	2·092	2·089	2·065	2·054	2·026	2·020
	30	1·999	2·008	2·027	2·056	2·074	2·076	2·074	2·069	—	—	—	—
	31	—	—	—	—	—	—	—	—	2·011	1·993	1·973	1·972
	Hourly Means.	1·952	1·968	1·986	2·009	2·028	2·035	2·028	2·017	2·005	1·987	1·971	1·968

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·995	2·011	2·030	2·054	2·076	2·078	2·061	2·030	2·005	1·984	1·951	1·959	2·017
1·965	1·988	2·008	2·036	2·047	2·055	2·038	2·017	1·981	1·954	1·942	1·943	1·996
1·949	1·955	1·970	1·992	2·013	2·028	2·005	1·966	1·939	1·930	1·902	1·904	1·971
—	—	—	—	—	—	—	—	—	—	—	—	—
1·945	1·967	1·993	2·012	2·036	2·037	2·025	1·996	1·979	1·948	1·928	1·919	1·968
1·932	1·952	1·977	1·999	2·014	2·013	1·999	1·971	1·937	1·918	1·887	1·880	1·963
1·911	1·925	1·950	1·967	1·985	1·988	1·987	1·957	1·934	1·896	1·881	1·872	1·933
1·893	1·915	1·930	1·947	1·974	1·971	1·958	1·942	1·912	1·881	1·870	1 868	1·921
1·892	1·914	1·930	1·950	1·979	1·980	1·983	1·958	1·927	1·896	1·899	1·893	1·928
1·908	1·935	1·960	1·984	2·002	2·003	1·998	1·974	1·943	1·924	1·903	1·898	1·941
—	—	—	—	—	—	—	—	—	—	—	—	—
1·939	1·953	1·982	2·002	2·013	2·013	1·990	1·958	1·922	1·897	1·879	1·881	1·950
1·877	1·893	1·924	1·949	1·982	1·984	1·952	1·932	1·915	1·898	1·890	1·894	1·916
1·870	1·894	1·911	1·931	1·956	1·957	1·941	1·919	1·890	1·868	1·853	1·846	1·906
1·912	1·918	1·941	1·962	1·971	1·969	1·961	1·938	1·905	1·878	1·870	1·869	1·912
1·897	1·916	1·939	1·963	1·985	1·971	1·950	1·912	1·897	1·870	1·852	1·846	1·918
1·885	1·908	1·937	1·964	1·985	1·987	1·972	1·940	1·914	1·885	1·874	1·868	1·910
—	—	—	—	—	—	—	—	—	—	—	—	—
1·919	1·931	1·959	1·979	1·993	1·995	1·983	1·948	1·919	1·885	1·871	1·862	1·927
1·855	1·868	1·890	1·916	1·937	1·936	1·934	1·900	1·875	1·845	1·822	1·825	1·890
1·838	1·852	1·867	1·892	1·912	1·917	1·905	1·882	1·855	1·839	1·827	1·825	1·872
1·860	1·874	1·896	1·916	1·930	1·927	1·918	1·893	1·873	1·847	1·835	1·837	1·878
1·883	1·898	1·918	1·938	1·953	1·959	1·946	1·928	1·911	1·881	1·867	1·868	1·903
1·899	1·915	1·939	1·960	1·986	1·990	1·991	1·978	1·953	1·939	1·924	1·923	1·936
—	—	—	—	—	—	—	—	—	—	—	—	—
1·896	1·907	1·932	1·950	1·970	1·969	1·955	1·927	1·897	1·873	1·856	1·863	1·935
1·910	1 918	1·945	1·961	1·981	1·982	1·959	1·940	1·910	1·876	1·860	1·877	1·924
1·886	1·901	1 917	1·946	1·964	1·959	1·947	1·925	1·890	1·866	1·848	1·860	1·917
1·850	1·873	1·896	1·918	1·934	1·935	1·924	1·887	1·854	1·814	1·807	1·812	1·889
1·816	1·826	1·863	1·890	1·905	1·902	1·882	1·843	1·807	1·781	1·763	1·767	1·847
1·899	1·916	1·939	1·961	1·980	1·981	1·968	1·941	1.913	1·887	1·872	1·871	1·926
1·778	1·797	1·823	1·841	1·858	1·865	1·854	1·830	1·798	1·770	1·758	1·760	1·813
—	—	—	—	—	—	—	—	—	—	—	—	—
1·839	1·859	1.866	1·901	1 907	1·908	1·901	1·874	1·844	1·815	1·798	1·796	1·836
1·822	1·836	1·857	1·876	1·904	1·914	1·910	1·883	1·853	1·827	1·816	1·815	1·853
1·830	1·850	1·876	1·906	1·933	1·942	1·933	1·904	1·876	1·862	1·860	1·860	1·879
1·886	1·903	1·925	1·956	1·975	1·982	1·986	1·959	1·933	1·903	1·889	1·878	1·922
1·930	1·951	1·970	1·995	2·028	2·027	2·021	1·992	1·964	1·946	1·934	1·927	1·960
1·961	1·977	1·996	2·017	2·036	2·033	2·021	1·995	1·958	1·935	1·917	1·922	1·980
—	—	—	—	—	—	—	—	—	—	—	—	—
1·933	1·943	1·971	1·996	2·013	2·005	1·990	1·966	1·935	1·914	1·894	1·896	1·959
1·950	1·964	1·985	2·006	2·032	2 040	2·034	2·012	1·993	1·950	1·938	1·942	1·973
1·994	2·004	2·024	2·056	2·070	2 072	2·056	2·037	2·008	1·982	1·958	1·959	2·014
2·020	2·033	2·053	2·073	2·087	2·085	2·073	2·041	2·013	1·987	1·972	1 964	2·033
1·995	2·010	2·028	2 055	2·074	2·075	2·059	2·030	2·006	1·988	1·973	1·973	2·016
2·026	2·043	2·059	2 074	2·086	2·086	2·075	2·057	2·030	2·004	1·992	2·000	2·040
—	—	—	—	—	—	—	—	—	—	—	—	—
2·076	2·091	2·106	2·134	2·159	2·160	2·146	2·116	2·089	2·056	2·039	2·031	2·086
2·074	2·105	2·110	2·133	2·152	2·154	2·138	2·105	2·073	2·050	2·035	2 028	2·094
2·071	2·089	2·115	2·122	2·125	2 143	2·131	2·102	2·077	2·055	2·038	2·035	2·091
2·064	2·074	2·098	2·121	2·147	2·151	2·150	2·132	2·106	2·076	2·050	2·043	2·094
2·097	2·105	2·124	2·144	2·157	2·162	2·155	2·128	2·096	2·080	2·053	2·048	2·108
2·051	2·060	2·076	2·103	2·119	2·121	2·108	2·088	2·061	2·041	2 023	2·015	2·080
—	—	—	—	—	—	—	—	—	—	—	—	—
2·021	2·030	2·050	2·067	2·088	2·098	2·080	2·056	2·024	2 005	1·988	1·986	2·049
1·987	2 004	2·018	2·050	2·076	2·082	2·073	2 053	2·012	1·982	1·959	1·959	2·018
1·984	2·005	2·001	2·053	2·072	2·071	2·055	2 024	1·988	1·953	1·938	1·949	2·003
1·998	2·004	2·016	2·035	2·073	2·076	2·065	2·039	2·004	1 981	1·961	1·961	2·011
2·005	2·030	2·045	2·071	2·101	2·104	2·094	2·068	2·040	2·014	2·000	1·989	2·033
2·026	2·037	2·057	2·082	2 113	2·112	2·106	2·079	2·048	2·018	1·994	1·999	2 056
—	—	—	—	—	—	—	—	—	—	—	—	—
1·974	1·993	2 016	2·045	2·065	2·060	2·040	2·025	1·988	1·964	1·949	1·952	2·017
1·977	1·992	2·010	2·035	2·056	2·059	2·048	2.023	1·993	1·968	1 951	1·949	2·001

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m.
	Dec. 31	78·3	76·8	75·9	75·2	75·2	75·0	75 0	74·4	—	—	—	—
	1	—	—	—	—	—	—	—	—	72·4	72·2	72·7	72·0
	2	78·6	76·6	75·3	74·5	73·3	72·5	71·7	71·1	71·7	71·9	72·1	72·2
	3	78·5	77·2	76·2	75·3	74·5	73 9	73·5	72·9	73 4	73·5	73·6	73·0
	4	79·5	78·2	77·7	77·6	77·2	77·0	76·5	76·5	76·1	76·0	75·8	75·6
	5	79·5	78·2	76·9	76·7	76·8	75·9	74·8	73·7	72·7	72·2	71·6	71·3
	6	79·3	78·1	77·5	77 2	77·1	77·0	76·9	76·5	76·3	75 8	75·3	76·2
	7	79·5	78·6	78·3	77·9	77·9	77·8	77·4	77·5	—	—	—	—
	8	—	—	—	—	—	—	—	—	76·8	76·8	77·1	76·8
	9	78·1	77·5	77·2	77·2	77·2	77·4	77·0	76·4	76·2	74·6	73·5	72·7
	10	79·4	78·8	78·5	78·4	78·2	77·7	77·5	77·0	75·5	75·0	74·9	76·0
	11	79·7	78·7	78·2	78 1	78·0	77·9	77·8	77·5	77·4	76·2	77·3	77·0
	12	79·2	78·5	77·8	77·8	78·1	78·0	77·7	77·7	77·8	78·0	77·8	78·0
	13	78·8	78·6	78·5	78·4	78·3	78·5	78·5	77·0	77·3	76·3	76·7	76·9
	14	77·2	77·3	77·4	77·5	77·6	77·7	77·5	76·8	—	—	—	—
	15	—	—	—	—	—	—	—	—	75·7	76·6	76·5	76·4
	16	79·3	78·7	77·7	77·7	77·4	77·3	77·0	76·5	76·4	75·8	75·8	75·9
	17	81·2	80·1	79·2	78·8	78·7	78·7	78·6	78·7	78·6	78·5	78·4	78·5
	18	78·7	78·1	77·5	*77·3	77·0	77·0	77·2	77·2	77·3	76·9	76·7	76·0
	19	77·5	77·0	77·2	76·8	76·3	76·4	76·2	75·5	75·3	74·8	74·8	74·5
	20	80·2	79·0	78·5	78·3	78·5	78·1	77·9	77·3	76·5	76·3	76·1	76·1
	21	79·2	78·3	77·8	77·6	77·5	77·5	77·5	77·3	—	—	—	—
	22	—	—	—	—	—	—	—	—	75·1	75·3	75·4	75·4
	23	79·6	78·6	78·0	77·7	77·7	77·4	77·1	77 0	76·8	76·6	76·6	76·4
	24	80·1	78·7	77·9	77·5	77·4	77·5	77·4	76·5	77·0	76·8	77·0	76·8
	25	80·2	78·9	78·4	77·7	77·3	76·5	75·7	75·1	74·7	74·2	73·9	73·9
	26	79·5	78·5	77·7	77·0	76·5	76·5	76·7	76·5	75·9	75·1	74·5	73·8
	27	80·2	78·7	77·5	76·6	75·9	75·0	74·7	74·0	73·2	72·8	72·0	71·6
	28	79·3	78·2	77·1	76·2	75·2	74·2	73·7	73·5	—	—	—	—
	29	—	—	—	—	—	—	—	—	74·7	73·5	72·6	72·0
	30	79·7	78·8	77·7	77·7	77·5	77·0	76·6	76·8	76 6	76·4	76·4	75·5
	31	80·2	79·1	78·2	77·8	77·5	77·0	76·8	75·9	76·5	76·0	75·4	76·2
	Hourly Means.	79·28	78·29	77·62	77·28	77·03	76·76	76·48	76·03	75·70	75·34	75·20	75·06
	1	80·3	79·3	78·5	78·2	77·6	77·5	77·8	76·9	77·4	77·6	77 6	77·5
	2	80·7	79·4	78·6	78·3	78·0	77·4	76·9	75·9	74·5	74·1	73·9	73·4
	3	80·2	78·9	77·8	76·9	75·9	75·0	74·2	73·5	72 7	72·1	71·3	71·2
	4	80·0	78·8	77·7	76·7	75·3	74·8	74·9	74·7	—	—	—	—
	5	—	—	—	—	—	—	—	—	73·8	73·3	72·7	72 3
	6	79·7	79·1	77·8	76·9	76·5	75·9	74·7	73·7	72·8	72·4	72·1	71·5
	7	80·3	78·8	77·8	77·2	77·2	76·8	76·5	75·8	74·8	73·8	72·4	72·2
	8	80·0	78·8	77·8	77·2	76·8	75·4	74·4	73·9	74·0	73·6	73·0	71·7
	9	79·6	78·4	77·6	76·5	75 9	74 9	73·4	72·4	71·7	70 6	70·2	70·3
	10	81·7	80·2	79·1	78·7	78·3	78·0	78 0	77·7	77·4	77·0	75·4	74·2
	11	82·5	81·5	80·2	79·6	79 3	78·9	78 5	78·0	—	—	—	—
	12	—	—	—	—	—	—	—	—	73·7	73·0	72·3	71·8
	13	82·2	80·7	78·6	77·2	76·4	75·0	74·1	73·8	73·6	73·0	72·1	71·2
	14	81·8	80·3	79·0	77·5	76·2	75·0	74·2	73·9	74·3	74·1	74·3	72·9
	15	82·0	80·4	79·1	78·2	77·2	76·4	76·0	75 0	74·1	73·3	72·5	72·6
	16	82·7	80·9	79·7	78·9	78·3	77·8	77·5	76·9	75·7	74·5	73·5	73·7
	17	82·2	80·7	79·4	78·5	77·8	77·2	76·7	76 4	75·5	74·4	72·7	72·1
	18	82·5	80·9	79·7	78·7	77·7	77·3	75·6	74 7	—	—	—	—
	19	—	—	—	—	—	—	—	—	74·4	73·9	73·7	73·7
	20	83·5	81·8	80 5	80·0	79·5	79·1	78·9	78·5	78·1	77·7	77·3	77·0
	21	82·5	81·4	80·2	79·2	78·7	77 9	77·0	75·9	75·0	74·6	73·5	73·3
	22	81·7	80·5	79·7	79·4	78·5	78·5	78·1	77·9	76·8	75·0	74·2	73·3
	23	81·8	80·7	79·7	79·3	79·0	78·6	77·5	75·9	74·7	74·2	73 5	73·0
	24	82·3	81·0	79·8	79·3	78·8	78·5	78·0	77·5	76·9	75·7	74·3	73·4
	25	83·0	81·4	80·0	79·3	78·9	78·3	78·1	77·9	—	—	—	—
	26	—	—	—	—	—	—	—	—	78·2	77·9	77·4	76·0
	27	82·5	81·3	80·2	79·8	79·4	79·0	78·7	78·2	77·9	77·7	77·6	76·8
	28	82·7	81·6	80·6	79·8	79·5	79·2	78 8	78·5	77·5	75·7	75·2	74·4
	Hourly Means.	81·60	80·28	79·13	78·39	77·78	77·18	76·60	75·98	75·23	74 55	73·86	73 31

JANUARY.

FEBRUARY.

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H 41M.	18H. 41M.	19H 41M.	20H. 41M.	21H 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
71·5	71·8	71·2	72·6	76·2	77·2	79·5	80·8	81·0	80·8	80·6	79·3	75·73
72·1	72·9	72·5	73·4	75·8	79·2	80·8	80·6	80·5	80·8	80·1	79·8	75·42
72·9	72·9	72 5	72·9	77·7	79·7	80·9	81·0	82·0	81·0	81·1	80·3	76·27
75·5	75·5	75·5	76·7	79·5	80·0	80·2	82·3	83·0	82·2	81·5	80·8	78·18
71·0	70·5	70 5	71·5	76·7	79·5	80·4	81·4	82·0	81·4	80·8	80·2	76·09
76·7	77·0	76·8	78·6	79·6	80·8	81·3	82·2	82·8	82·2	81·5	80·8	78·48
—	—	—	—	—	—	—	—	—	—	—	—	—
76 5	76·5	76·6	77·7	79 3	79.3	79·2	79·4	77·5	77·6	78·6	78 2	77·87
72·5	72·1	72·0	73·6	79·0	80·6	81·8	83 0	82·9	81·4	81·0	80·3	77·30
73·4	72·4	72·1	74·7	79·7	81·1	81·4	82·3	82·7	82·8	81·5	80·2	77·97
77·1	76·9	77·1	78·2	78·7	80·8	82·8	82·8	81·6	81·3	80·8	80·0	78·83
78·0	78·2	78 4	78·5	79·0	79·2	79·5	79·9	80 2	80·4	79·4	78 2	78·55
77·5	77·5	77·6	77·0	77·5	79·0	79·5	80·0	80·4	*79·7	79·0	77·5	78·17
—	—	—	—	—	—	—	—	—	—	—	—	—
76·0	76·4	76·6	77·2	77·3	79·5	80·6	80·3	78·8	79·4	79·0	79·0	77·68
75·5	75·2	75·5	76·0	77 8	79·4	80 4	81·5	81·8	82 0	82·7	82·1	78·14
78·3	77·9	78.0	78·5	79·1	78·3	77·7	77·8	77·9	78·5	78·8	78·8	78·65
76·0	76·2	75·1	75·7	74·4	74·4	74·5	77·7	79·7	79·7	78·7	77·9	76·96
74·5	74·0	74·1	75·8	77 8	79·3	80·7	81·5	82·1	82·1	81·9	81·5	77·40
76·5	75 6	75·3	75·7	76·0	77·0	76·0	76 2	77·4	78·7	79·5	78·7	77·31
—	—	—	—	—	—	—	—	—	—	—	—	—
75·4	75·8	76·3	77·6	79·2	80·2	81·2	81·1	82·1	81·6	80·8	80·5	78·15
76 3	75·8	76·1	77·5	79·0	80·0	81·9	81·5	81·3	81·2	81·0	80 6	78·40
76·9	76·5	76·2	76·2	78·9	81·2	80·7	82·4	82·6	82·6	82·7	81·9	78·73
73·9	73·8	73·9	74·4	76·3	78·9	80·4	81·4	81·9	82·3	82·3	81·5	77·40
73·7	72·9	72·2	73·9	76·3	79·2	80·3	82·2	82·4	82·4	82·2	81·6	77·40
71·5	71·8	71·6	73·4	75 7	78·2	79·1	80·6	80·9	81·0	81·0	80·6	76·15
—	—	—	—	—	—	—	—	—	—	—	—	—
72·2	72·1	73·1	75·9	78·3	79·2	80·7	81·5	81·7	81·7	81·5	80·8	76·62
75·7	76·0	76·1	77·8	79·7	80·9	81·7	82·5	82·7	82·3	82·0	81·5	78·57
76·0	76·2	75 8	78·2	79 8	81·2	82·0	82·2	82·7	82·4	81·7	81·3	78·59
74·93	74·83	74·77	75·90	77·94	79·38	80·19	80·97	81 21	81·09	80·80	80·14	77.59
77·2	77·1	77·1	77 9	79·8	80·7	81·8	82·5	82·7	82·0	82·3	81·8	79·13
72·5	71·6	71·2	72·2	75·2	78·7	80·8	81·5	82·0	81·6	81·4	80·7	77·10
70·6	70·3	69·9	72·7	75·2	77·8	79·7	80·7	81 6	81·7	81·5	81·3	75·95
—	—	—	—	—	—	—	—	—	—	—	—	—
72·2	72·3	72·5	73.9	76·7	79·4	80·5	81·3	81·7	81·6	81·2	80·5	76·62
71·5	71·5	71·3	73·0	77·6	79·8	80·2	81·4	81 5	81·4	81·4	80·9	76·44
72·5	72·0	71 7	74·2	77·5	79·6	81·1	81·2	81·4	81·8	81·1	80·9	77·03
71·8	72·1	71·8	74·2	77·3	78 8	79·7	80·7	81·4	81·3	81·0	80·4	76 55
70·0	69·7	69·2	72·2	75·3	77·8	79·8	81·5	82·1	82·5	82·3	82·2	75·67
73·9	73·6	73·3	75·7	78 1	80·3	81·3	82·4	83·1	83·5	83·5	83·3	78·65
—	—	—	—	—	—	—	—	—	—	—	—	—
71·6	71·2	70·8	73·0	77·1	79·7	81·7	82·7	83·3	83·5	83·4	82·9	77·96
70·5	70·4	70·7	73·5	76·7	79·2	80·9	82·2	82·8	83·4	83·5	83·0	76·86
72·3	72·0	71·8	74·3	77·0	79·1	81·3	82·6	83·3	83.3	82·9	82·6	77·33
72·0	71·5	71·4	74·3	77·4	79·2	81·7	83·2	84·1	84·4	83·9	83 3	77·63
73·0	72·8	72·2	75·3	78·0	80·0	81·5	82·5	83·0	83·5	83·3	83·0	78 26
72·1	71·5	71·4	74·2	77·6	79·8	81·9	83·1	84·0	84 4	84 0	83 3	77·95
—	—	—	—	—	—	—	—	—	—	—	—	—
73·2	73·8	73·4	76·1	78 5	81·2	83·1	84·4	85·4	85·1	85·1	84·4	78 60
77·2	75·3	74·2	76·7	79·6	81·6	82·8	83·3	84·2	83 8	83·6	83·3	79·90
72 7	72·2	72·5	75·3	79·5	81·2	82·6	83·4	83·3	83·0	82·5	82 0	78·31
73·1	72·2	72·3	74·6	78·7	80·2	81·6	82·4	82·7	83·4	83·0	82·5	78·35
73·0	72·6	72·4	75·5	78·4	79·7	81·8	82·8	83·5	83·7	83·7	83·0	78·25
72·8	72·5	72·3	75·3	77·9	81·1	82·2	83·9	84·3	85·0	84·5	83·9	78·80
—	—	—	—	—	—	—	—	—	—	—	—	—
74·2	73·6	74·2	76·7	79·7	81·5	82·7	83·6	83·8	83·7	83·7	83·0	79·45
74·2	73·5	73·3	76 3	79·2	81·4	82·2	83·7	83·7	84·8	84·6	83·7	79·57
73·4	72·9	72·7	76·1	79·0	81·3	82·4	84·0	84·7	85·0	85·0	84·3	79·35
72·81	72·43	72·23	74·75	77·79	79 96	81·47	82·54	83 07	83·23	83.02	82·51	77·90

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m	13h.41m.	14h. 41m.	15h. 41m.
MARCH.	1	83·4	82·2	81·0	80·3	79·7	79·5	79·3	78·9	78·3	78·2	77·1	75·1
	2	84·3	82·7	81·6	81·4	80·8	80.5	80·1	79·8	79·4	78·7	77·2	75·9
	3	84·2	82·5	81·0	80·3	79·8	79·7	79·1	77·9	77·3	76·3	75·5	75·2
	4	84·3	82·3	80·9	79·9	79·4	78·8	78·5	78·0	—	—	—	—
	5	—	—	—	—	—	—	—	—	78·6	78·5	78·0	76·9
	6	83·9	82·4	81·5	81·0	80·6	80·2	80·0	79·8	79·4	79·0	78·7	78·5
	7	83·8	82·5	81·4	80·7	80·5	80·1	79·8	79·5	79·1	78·9	78·7	77·9
	8	83·1	82·0	81·0	80·4	80·0	79·9	79·6	79·5	79·4	79·5	79·1	79 0
	9	84·2	82·8	81·8	81·3	81·0	80·8	80.5	80·4	80·1	80·1	80·0	80·0
	10	84·0	82·7	81·6	81·1	80·8	80·6	80·5	80·2	80·0	79·9	79·5	79·5
	11	84·0	82·9	82.2	81·8	81·7	81·6	81·5	81·3	—	—	—	—
	12	—	—	—	—	—	—	—	—	77·0	76·7	76·3	75·7
	13	81·5	80·7	80·1	80·0	79·8	79·7	79·5	79·2	78·7	78·1	77·2	75·7
	14	83·2	82·1	80 9	80·0	79·7	79·4	79·2	78·9	78·5	78·0	77 5	76·0
	15	83·0	82·0	80·7	80·1	78·9	78·7	78·2	77·3	76·4	75·3	74·5	74·8
	16	82·5	81·4	80·5	80·0	79·4	79·0	77·9	76·8	76·1	75·5	74·9	74·1
	17	83·7	82·5	81·2	80·5	80·2	80·0	79·8	79 6	79·2	78·7	77·6	76.5
	18	84·4	83 2	82·0	81·3	80·8	80·4	79·7	79·6	—	—	—	—
	19	—	—	—	—	—	—	—	—	80·1	80·0	79·3	78·4
	20	85·0	83·4	82·3	81·8	81·5	81·2	81·0	81·0	80·6	80·4	80·0	79·7
	21	85·5	84·0	82·5	81·7	81·3	81·1	80·8	80·5	80·2	80·0	79 0	78·4
	22	86·0	84·2	83·0	82·4	82·0	81·8	81·7	81·5	81·2	81·0	81·0	80·9
	23	85·9	84·1	83·0	82·7	82·3	82·0	81·8	81·9	82·0	81·9	81·9	81·7
	24	85·5	84·2	83·1	82·5	82·2	81·9	81·7	81·4	81·0	80.9	80·1	79·3
	25	85·5	84·2	83·2	82·7	82·6	82·3	82.1	82·1	—	—	—	—
	26	—	—	—	—	—	—	—	—	82·5	82·0	81·3	81·0
	27	86·4	84·7	83·7	83·1	82·8	82·5	82·4	82.0	81 7	81·6	81·4	80·4
	28	85·9	84·9	83 7	83.0	82·7	82·3	81·9	81·5	81·3	80·4	79·0	78·5
	29	84·5	83·3	82·5	82·2	82·1	81·8	81·5	80.8	79·7	79·1	78·7	78·4
	30	83·8	82·8	82·1	81·5	81·0	81·5	80·7	80.0	78·4	77·5	76 4	75 9
	31	84·7	83·9	83.0	82·5	82·2	81·6	80·9	80.5	79·5	78·3	78·0	77·3
Hourly Means.		84·30	82·99	81·91	81·34	80·96	80·70	80·36	80·00	79·47	79·06	78·44	77·80
APRIL.	1	85·4	84·2	83·2	82·7	82·4	82·0	82·0	82·0	—	—	—	—
	2	—	—	—	—	—	—	—	—	83·0	83·0	82·6	81·9
	3	86·0	85·0	84·2	83·7	83·5	83·6	83·5	83·3	83·0	82·6	82·4	81·7
	4	85·8	84·8	84·2	83·5	83·2	82·8	82·4	81·9	81·3	79·9	79·6	79·0
	5	88·8	87·1	85·5	84·5	83·2	82·7	82·1	81·4	80·6	80·2	79·6	79·6
	6	87·8	86·7	85·2	84·4	84·0	83·5	83·3	83·1	83·0	82·6	82·3	81·4
	7	88·1	86·4	85·1	84·0	83·6	83·4	83·0	82·7	82·3	81·9	80·9	80·2
	8	87.0	85·6	84·4	83·7	83·3	83·0	82·7	82·2	—	—	—	—
	9	—	—	—	—	—	—	—	—	81·0	79·9	79·0	78·7
	10	87·8	86·4	85·2	84·8	84·4	84·0	83·7	83·4	83·0	82·5	82·0	81·6
	11	89·3	87·5	86·7	86·1	85·7	85·5	85·2	84·8	84·5	84·3	84·0	83·5
	12	88·5	86·6	85·8	85·3	85·1	84·9	84·8	84·5	84·1	83·1	82·8	82 8
	13	89·0	87·1	86·0	85·3	84·9	84.6	84·3	83·7	83·5	82·5	81·7	81·0
	14	87.5	86·0	85·0	84·6	84·2	83·7	83·5	83·3	83·0	82·8	81·6	80·5
	15	87·9	86·7	85.0	84·5	84·0	83·7	83·3	82·8	—	—	—	—
	16	—	—	—	—	—	—	—	—	83·5	82·9	82·5	81·9
	17	87·2	86·0	85·2	84·9	84·6	84.5	84·4	84·3	84 0	83·7	83·3	83·2
	18	87·5	86·2	85·5	85·2	85·0	84·7	84·5	84·4	84·1	84·0	84·0	83·7
	19	87·0	86·2	85·6	85·2	85·1	84·5	84·5	84·4	84·0	84·0	83·7	83·4
	20	85·7	85·0	84·2	83·8	83·6	83·6	83·6	83·5	83·3	83·0	83·0	82·5
	21	87·5	86·0	84·9	84·3	84·0	83·7	83·5	83·3	82·0	81·1	80·6	80·0
	22	87·4	86·2	85·0	84·6	84·2	83·9	83·8	83·5	—	—	—	—
	23	—	—	—	—	—	—	—	—	83·6	83·0	82·6	82·2
	24	88·7	87·3	86·5	85·9	85·6	85.4	85·0	84·6	84·3	84·0	83 0	81·7
	25	88·2	86·9	86·0	85·4	85·2	84·8	84·5	84·2	83·4	82·5	82·1	81·4
	26	88·7	87·1	86·0	85·3	85·0	84·8	84·5	84·3	83·7	82·5	81·8	81·0
	27	88·8	86·9	85·6	85·0	84·5	84·1	84·0	84·0	82·1	82·0	81·9	81·3
	28	88·4	86·8	85·4	84·7	84·2	83·8	83·7	83·3	83·0	82·2	81·1	80·7
	29	88·0	86·6	85·3	84·7	84·3	84·0	83·7	83·3	—	—	—	—
	30	—	—	—	—	—	—	—	—	83·3	82·3	81·6	81.9
Hourly Means.		87·68	86·29	85·23	84·64	84·27	83·97	83.74	83·45	83·06	82·50	81·99	81·47

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
74·2	73·9	73·7	76·8	80·1	82·2	83·5	85·4	85·9	86·1	86·4	85·2	80·27
75·8	75·2	74·9	77·7	80·7	82·3	84·6	85·8	86·5	86·7	86·5	85·4	81·02
74·8	74·4	74·3	77·7	79·9	82·3	83·7	85·0	86·2	86·5	86·3	85·8	80·24
—	—	—	—	—	—	—	—	—	—	—	—	—
75·7	74·8	74·2	76·5	79·6	82·2	83·7	85·1	85·7	85·8	85·5	85·0	80·33
78·4	78·0	77·5	79·1	81·3	83·0	84·1	84·7	85·3	85·2	85·0	84·5	81·30
76·0	74·8	74·6	77·5	80·2	82·1	83·1	84·3	84·7	84·6	84·5	84·0	80·55
77·8	77·7	76·3	78·7	82·1	84·1	84·9	85·7	86·0	86·1	85·7	85·0	81·36
79·8	79·7	79·7	81·8	83·1	83·2	84·6	85·1	85·7	85·7	85·7	84·8	82·16
78·8	77·8	77·8	78·9	81·4	83·0	84·0	85·0	85·3	85·7	85·0	84·7	81·58
—	—	—	—	—	—	—	—	—	—	—	—	—
75·4	75 3	75·4	77·7	79·8	81·4	81·8	83·6	83·7	82 9	82·0	81·7	80·14
75·0	75·0	74·5	77·7	79·7	81·2	82·2	83·5	83·9	84·4	84·0	84·0	79·80
74 5	74·4	74·7	77·5	79·7	80·1	82·3	83·5	84·2	84·5	84·1	83.6	79·85
74·2	73·5	74·2	76·7	79·8	82·3	82·9	83·5	84·0	83·5	83·5	83·1	79·21
73·5	73·2	73·5	76·4	78·8	80·8	82·5	84·1	84·3	84·4	84·4	84·3	79·10
75·8	75·5	75·5	78·7	80·7	82·0	83·8	84·9	85·5	86·0	86·0	85·1	80·79
—	—	—	—	—	—	—	—	—	—	—	—	—
77·1	76·5	77·5	80·4	82·1	83·9	85·3	86·8	87·5	87·5	86·9	86·2	81·95
78·7	78·2	78·5	80·8	83·1	84·6	86·0	86·5	87·0	87·2	86·8	86·4	82·57
77·9	78·3	78·8	80·0	81·7	84·2	86·2	87·4	87·7	88·0	87·7	87·1	82·50
80·5	79·5	79·6	81·8	82·6	84·6	86·6	87·8	88·2	88·4	88·0	87·2	83·40
81·5	81·5	81·4	82 2	83·7	86·0	87·2	88·0	88·4	88·4	88·6	87·0	83·96
78·7	78·4	78·7	80·4	82·5	84·5	86·2	87·5	88·0	88·0	87·6	86 5	82·95
—	—	—	—	—	—	—	—	—	—	—	—	—
80·7	80·5	80·8	82·8	84·2	85·5	87·8	89·8	89·8	89·5	88·7	87·8	84·14
79·7	79·2	80·0	82·8	84·7	85·0	87·3	88·5	87·9	88·7	88·4	87·1	83·83
78·2	77·7	78·0	80·6	82·1	84·0	85·3	85·8	84·8	86·5	86·0	85·1	82·47
78·3	77·5	77·9	80·9	83·6	84·7	85·7	87·3	87·0	86·6	86·1	85·0	82·30
75·5	75·3	76·8	79·8	82·5	84·3	84·7	86·1	86·5	86·4	86·2	85·8	81·31
77·0	76·7	77·5	80·5	82·3	84·5	85·8	86·4	86·8	86·7	86·4	85·6	82·03
77·17	76·76	76·90	79·35	81·56	83·26	84·66	85·82	86·17	86 30	86·00	85·30	81·52
—	—	—	—	—	—	—	—	—	—	—	—	—
81·7	81·4	81·6	82·7	83·4	84·0	85.0	86·0	87·0	87·7	87·2	86·7	83·70
81·2	81·1	81·2	82·3	83·2	84·2	85·4	86·6	87·0	87·3	87·7	87·1	84·03
78·8	78·7	79·3	80·9	82·9	85·0	87·5	89·6	90·4	90·3	90·1	89·8	83·82
79·5	78·8	79·7	81·7	83·3	86·0	88·2	90·6	92·4	90·8	89·1	88·0	84·31
80·6	80·2	80 8	82·4	83·8	86·0	87·7	89·6	90·6	90 5	90·3	89·5	84·97
78·9	78·9	80·1	82·2	83·8	85·7	88·0	89·1	89·5	89·4	89·2	88·2	84·36
—	—	—	—	—	—	—	—	—	—	—	—	—
78·5	78·5	79·8	82·2	84·2	86·2	88·8	89·9	90·3	90·2	89·9	89·0	84·08
81·2	80·8	81·3	83·3	85·0	87·7	90·2	92·4	92·7	92·2	91·3	90·4	85·72
83·1	82·8	82·9	83·8	86·2	88·7	91·1	91·5	92·1	91·7	90·7	89·9	86·73
82·8	83·0	83·6	85·1	87·3	89·2	90·3	91·5	92·0	91·6	91·2	90·4	86·51
80·5	80·2	81·0	83·3	85·3	86·9	88·8	89·3	89·5	89·5	89·0	88·6	85·23
80·0	79·5	80·5	83·0	85·4	87·0	88·7	89·5	90·0	90·3	89·8	89·2	84·94
—	—	—	—	—	—	—	—	—	—	—	—	—
81·3	80·7	82·0	84·5	86·5	87·5	88·2	89·0	89·0	89·0	87·6	87·3	85·05
83·0	82·0	83·3	85·6	86·8	87·8	88·7	89·2	89·4	89·4	88·7	88·1	85·72
83·5	83·4	84·5	85·7	87·1	88·2	88·8	89·0	89·5	89·3	88·9	88·5	86 05
83·0	82·4	82·5	83·0	83·5	85·3	83·8	84·5	86·8	87·3	87·8	87·3	84·78
81·7	81·5	81·7	82·8	84·0	86·6	87·9	89·2	89·5	89·6	89·0	88·0	84·85
79·8	80·0	80·5	82·5	84·4	86·4	88·7	89·7	90·1	90·4	89·8	89·0	84·68
—	—	—	—	—	—	—	—	—	—	—	—	—
81·9	81·7	82·3	82·9	85·3	87·8	89·5	90·4	91·8	91·6	90·6	89·6	85·64
81·2	80·6	82·4	85·2	86·2	87·7	89·0	89 8	90·0	90·0	89·6	89·1	85·95
81·1	80·6	81·3	84·2	85·9	88·5	89·7	90·6	91·1	91·4	90·7	89·9	85·82
80·7	80·0	81·8	83·8	85·8	87·4	89·5	90·5	90·9	91·4	91·1	89·9	85·73
81·2	80·8	82·2	83·8	85·3	87·3	89·7	90·6	91,1	90·7	89·5	89·4	85·49
80·7	80·5	82·1	84·2	85·7	88·3	90·4	90·9	90·9	90·5	89·8	89 0	85·43
—	—	—	—	—	—	—	—	—	—	—	—	—
82·0	82.0	83·1	84·8	86·6	88·5	91·0	93·1	92·8	93·3	92·0	90·8	86·21
81·12	80·80	81·66	83·44	85·08	86·96	88·58	89·68	90·26	90·22	89·62	88·91	85·19

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H 41M.	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.
MAY.	1	89·7	88·0	86·8	86·0	85·4	85·1	85·0	84·6	84·3	84·1	83·7	83·3
	2	89·2	87·6	86·5	85·8	85·3	85·1	84·9	84·7	84 5	84·2	84·0	83·8
	3	88·4	87·1	86·3	85·9	85·4	85·1	84·9	84·5	84·2	83·8	83·9	83·9
	4	89·7	88·0	86·7	86·0	85·6	85·4	85·0	84·8	84·6	84·3	84·2	83·7
	5	88·5	87·0	86·2	85·7	85·3	84·9	84·6	84·5	84·5	84 4	84·0	84·1
	6	90·0	88·3	87·0	86·2	85·7	85·1	84·9	84·5	—	—	—	—
	7	—	—	—	—	—	—	—	—	84·5	84·4	84·0	83·3
	8	89·5	87·8	87·0	86·4	86·0	85·8	85·4	85·1	84·7	84·4	84·0	83·6
	9	88·5	87·1	86·6	86·1	85·8	85·5	85·4	85·1	85·0	84·7	84·5	84·1
	10	82·6	83·8	84·2	84 4	84·1	84·0	84·0	83·5	83·2	82·8	82·5	82·1
	11	89·0	87·5	86·6	86·1	85·7	85·5	85·0	85·0	84·7	84·2	83·2	82·3
	12	89·0	87·5	86 6	86·1	85·7	85·5	85·1	85·0	84·7	84·3	83·3	82·7
	13	89·3	87·6	86·3	85·6	85·2	85·0	85·0	84·5	—	—	—	—
	14	—	—	—	—	—	—	—	—	84·3	83·5	82·8	82·5
	15	89·0	87·5	86·6	86·2	86·0	85·7	85·5	85·2	85·1	84·6	83·8	83·0
	16	88·9	87·3	86·7	86·5	86·2	86·2	85·8	85·5	85·6	85·0	83·6	82·2
	17	88·2	87·4	86·9	86·6	86·2	85·8	85·1	84·3	83·4	82·6	82·0	81·7
	18	88·1	86·7	85·7	85·5	84·8	84·4	83·9	83·5	82·9	83·0	82·8	82·8
	19	83·9	83·9	83·7	83·3	82·4	82·5	82·5	82·1	81·9	81·4	81·5	81·1
	20	79·8	79·3	79·2	78·8	78·5	78·5	78·0	77·0	—	—	—	—
	21	—	—	—	—	—	—	—	—	78·0	78·6	78·7	77·8
	22	79·0	79·4	78·9	79·3	80·0	80·2	80 1	80·0	79·3	79·2	78·8	78·7
	23	79·3	79·5	78·2	78·2	78·2	78·5	79·0	78·7	78·0	77·8	77·2	76·9
	24	89·1	88·0	86·4	85·0	84·1	83·5	83·0	82·3	81·7	81·3	81·1	81·0
	25	87·1	85·4	84·1	83·7	83·6	82·7	82·0	81·4	80·8	80·1	79·4	78·7
	26	85·5	84·1	80·7	80·7	80·6	80·9	81·8	82·3	79·3	78·9	78·9	79·1
	27	87·4	85·2	83·8	83·5	82·2	80·0	78·8	78·2	—	—	—	—
	28	—	—	—	—	—	—	—	—	78·8	79·2	79·8	79·9
	29	88·3	86.2	84·9	84·4	84·2	83·8	83·4	83·1	82·7	82·1	81·8	81·3
	30	88·5	86·6	85·8	85·3	85·0	84·9	84·6	83·7	82·9	82·2	81·8	81·5
	31	91·1	88·7	86·7	85·9	85·5	85·1	84·5	83·5	82·5	82·0	81·8	81·3
Hourly Means.		87·28	86·03	85·00	84·56	84·17	83·88	83·60	83·21	82·82	82·49	82·11	81·72
JUNE.	1	87·5	86·2	85·2	84·7	84·3	84·1	83·7	83·5	83·1	82·6	81·8	80·8
	2	88·0	86·9	86·1	85·5	85·1	84·7	84·1	84 0	83·5	83·1	82·5	82·1
	3	89·2	87·2	86·2	85·6	85·5	85 0	84·6	84·5	—	—	—	—
	4	—	—	—	—	—	—	—	—	81·5	81·5	81·7	81·8
	5	87·9	86·3	85·7	82·7	79.2	79·0	79·4	79·2	79·3	79·3	79·5	79·6
	6	90·4	87·0	85·8	85·1	84·7	84·4	83·2	82·3	81·6	81·1	81·0	81·3
	7	93·4	88·8	86·7	86·0	85·1	84·6	84·3	83·9	83·4	82·8	82·3	81 5
	8	92·1	90·4	88·2	86·8	86·0	85·5	84·9	84·0	82·5	82·0	81·7	81·1
	9	90·2	88·8	87·0	86·5	85.5	85·3	84·7	84·3	83·8	83·0	82.5	81·8
	10	91·8	89·4	87·2	86·2	85·8	85·4	84·8	83·5	—	—	—	—
	11	—	—	—	—	—	—	—	—	81·4	79·9	79·6	79·4
	12	91·2	90·0	88·1	86·8	86·0	85·5	85·0	84·5	83·9	83·0	82·3	81·5
	13	90·7	88·4	87·1	86·3	85·5	85·2	84·8	84·5	84·0	83·4	82·9	82·5
	14	87·1	84·7	83·0	83·5	83·6	84·0	84 4	77·7	77·5	78·5	78·9	78·7
	15	86·3	84·7	83·7	83·7	83·5	83·2	81·2	81·4	81·8	80·6	79·8	79·5
	16	87·0	85·7	85·0	84·6	84·4	84·4	82·7	82·3	82·6	82·0	81·4	80·8
	17	90·5	89·4	88 2	87·5	86·5	85·5	84·6	83·9	—	—	—	—
	18	—	—	—	—	—	—	—	—	83·4	82·7	82·1	81·6
	19	87·0	86·4	86·0	85·3	84·2	83·4	82·7	82·1	81·8	81·1	80·9	80·4
	20	89·3	88·7	88·2	87·3	86·8	86·8	86·2	85·4	84·2	83·3	82·5	81·4
	21	91·4	88·6	86·8	85·6	84·7	84·2	84·1	83·7	83·3	82 7	82·4	82 2
	22	89·9	87·3	85·9	83·7	82·3	81·6	81·1	80·6	80·5	80·7	80·9	80·7
	23	90·6	87·9	86·2	85·0	84·5	84·0	81·8	81·7	81·7	81·1	80 9	80·7
	24	89·7	88·4	87·4	86·5	85·7	85·4	84 8	84·3	—	—	—	—
	25	—	—	—	—	—	—	—	—	81 2	80·1	80·2	79·9
	26	89·0	86·8	85·6	84·9	84·5	84·0	83·9	84·0	83 9	83·5	83 3	82·4
	27	88·2	86.9	86·0	85·5	85·1	84·8	84·4	84·1	84·0	83·9	83·5	81·6
	28	88·3	86·5	85·5	85·0	84·5	84·2	83·0	80·8	79·8	78·9	78·7	78 7
	29	92·0	90·0	87·5	86·5	85·7	85·3	85·0	83·8	82·7	81·5	80·9	80·1
	30	88·9	87·9	86·9	86·1	85·5	84.8	84 0	81·4	80 8	80·6	80·1	80·7
Hourly Means.		89·52	87.67	86·35	85·50	84·78	84·40	83·75	82·90	82·20	81·65	81·33	80·89

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
83·0	82·5	83·2	84·8	86·5	89·0	91·7	93·8	92·9	92·5	92·1	91·2	87·04
83·6	83 3	83·4	85·3	87·0	89·5	90·7	91·5	92·0	92·0	91·4	89·5	86·87
83·6	83·1	84·0	85·5	86·8	89·0	91·2	92·4	92·7	92·9	92·1	91·3	87·00
83·3	83·3	83 7	84·7	86·7	88·8	90·8	90·1	90·1	90·6	91·0	89·8	86·70
84·0	83·8	84·6	86·4	87·6	90·6	91·9	92·5	93·1	92·8	92·0	91·5	87·27
—	—	—	—	—	—	—	—	—	—	—	—	—
82·9	82·7	84·3	86·5	88·0	89·4	90·4	91·5	91·6	91·7	91·3	90.4	87 03
83·4	83·2	84·0	85·5	86·6	88 2	90·2	91·1	92·0	91·7	90 7	89·6	86 91
84·0	83 8	84·5	85·7	86·9	89·7	90·3	89·5	90·4	87·7	85·0	84·1	86·25
81·4	81·8	83·3	85·2	85·8	87·3	90·3	91·0	91·6	92·2	91·4	90·3	85·53
81·7	81·5	83·0	85·4	87·2	88·9	90·7	91·7	91 9	92·0	91·5	90·5	86 70
82·5	82·0	83·2	85·4	87·2	89·0	90·1	90·3	90 2	90·7	90·8	90·0	86·54
—	—	—	—	—	—	—	—	—	—	—	—	—
82·1	81·9	81·2	86·0	86·7	87·4	89·8	90·5	90·8	90·6	90·0	89·5	86·30
82·7	82·4	83·3	85·3	87·0	88·4	89·8	90·8	91·6	91·5	90·1	89·8	86·70
82·1	81·7	83.7	87·2	88·5	90·0	90·0	90·4	90·4	89·8	89·3	88·8	86·73
81·2	80·9	82·8	84 3	85 9	87·5	87 2	86·1	89·5	90·0	89·9	89·3	85·70
82·7	82·7	84·3	86·3	89·2	88·3	90·5	89·5	87·0	88·2	86·5	84 8	85 59
81·3	80 7	81·2	79·7	76·0	79·4	80·6	79·0	79·2	78·7	79·8	80·4	81·09
—	—	—	—	—	—	—	—	—	—	—	—	—
77·3	77·5	77·7	77·3	78·0	76·9	76·8	77·5	77·8	77·8	78·3	78·9	78·08
78 4	78·4	78·4	79·6	82·4	83·3	86·0	86·4	87·3	88·3	88·8	88·9	81·63
76·6	76·2	76·7	78·8	81·8	84·9	86·5	88·1	88·5	89·7	90·2	89·6	81·13
80·9	80·8	81·1	81·4	82·3	83·2	84·4	85·6	87·8	88·7	89·0	88·1	84·16
78·3	78·3	78·7	78·7	79·6	80·5	81·5	83·6	85·1	86·1	86·3	86·7	82·18
79·5	79·5	79·5	80·1	81·3	84·3	85·7	86·7	87·2	88·4	88·9	88·8	82·61
—	—	—	—	—	—	—	—	—	—	—	—	—
80·1	80·3	81·9	83·1	84·3	85·8	87·1	88·5	89·0	89·7	90·0	90·3	83·62
81·0	80 7	81·9	83·5	84·9	86·6	88·3	89·4	90·5	91·0	91·4	90·9	85·26
81·2	80·5	82·1	83·1	85·0	86·5	88·4	89·3	89·7	90·5	90·9	91·1	85·47
80·9	80·7	81·8	83·2	85·3	86·4	88·3	89·5	90·1	90·4	89·6	89·0	85·58
81·47	81·27	82·24	83·63	84·98	86·62	88·12	88·83	89·26	89·49	89·20	88.63	85·02
80·3	80·1	81·0	83·5	85·9	88·0	89·4	90·1	90·7	91·4	90·3	89·4	85·32
81·6	81·2	82·4	84·7	87·0	88 8	90·2	91·5	92 6	92 8	92·9	91·1	86·35
—	—	—	—	—	—	—	—	—	—	—	—	—
81·4	81·3	82·0	83·7	86 5	88·7	90·4	90·7	91·2	91·0	89·8	88·7	85·82
79·7	80·0	80·5	82·3	84·0	86·2	88·1	89·2	90·2	91·2	91·6	91·4	83·81
81·2	81·0	81·6	84·4	86·0	88 3	89·9	90·9	92·2	93·3	93·7	94·0	86.02
81·2	80·8	81 7	84·2	86·1	88·7	90·1	91·7	93·0	94 0	91·3	93·5	86·76
80·8	80·7	82·3	85·0	87·8	88·5	90·3	93·0	93·0	94·4	94·1	92·0	86.96
81·3	80·9	82·2	84·7	86·5	88·8	90·2	92·6	93·7	95.4	95·1	93·2	87·00
—	—	—	—	—	—	—	—	—	—	—	—	—
79·2	79·1	79 9	82·0	84 0	86·7	87·2	88·8	90·2	91·6	92·0	92·0	85·30
80·9	80·5	81·3	83·9	86·0	88 6	90·3	91·7	92·0	93·1	93·0	91·6	86·70
81·8	81·6	82·3	83·9	84·9	86·7	87·7	89·7	91·8	92·8	90·6	89·0	86·17
78·7	79·2	79·8	81·6	84·5	86·3	87·7	88·7	88·4	87.3	86 8	86 0	83·19
79·5	79·4	80·5	82·3	83·5	85·0	86·8	87·7	87·9	87·5	87·9	87·5	83·54
80·3	79·7	81 1	82·9	84·7	86·0	88·2	89·1	90 0	91·0	91·0	91 1	84·92
—	—	—	—	—	—	—	—	—	—	—	—	—
81·2	80 8	80·9	81·8	82·8	85·0	88·4	88·0	88·9	88·1	87·8	87·8	85·31
80·0	79·9	80·2	81·3	82·7	83·7	85·3	86·2	88 1	89·6	90 8	90·9	84·17
80·9	80·4	81·1	83·2	85·1	87·4	89 3	91·4	92 0	92 8	93·0	93·0	86·65
81·5	80·7	82·5	85·4	86·4	88·6	90·3	91 9	92·2	93·1	93·4	91·2	86·54
80·6	80·7	81·4	83·0	84 3	85 4	86·2	87·7	89·1	90·1	90·7	90 5	84·37
80·7	80·7	80·9	81·9	83·5	85·0	86·4	88·1	89·0	89·8	90·0	90·0	84·71
—	—	—	—	—	—	—	—	—	—	—	—	—
79·8	79·7	80·5	82·1	84·7	86·9	87·8	89·2	91·0	91·3	91.2	91·6	85·39
81·4	80·5	81·5	83·5	86·4	88·7	90·0	91·5	92.8	92·0	90·3	89·3	85·99
79·8	79·3	80·3	83·2	86·5	88·9	89·8	90·6	91·3	91·6	88·8	88·4	85·69
79·0	79·1	80 8	83·2	85 1	87·7	90·0	90·9	92·2	92·2	93·0	92·5	84·98
80 2	79·9	81·1	83·9	86·3	88·2	90 1	92·2	92·7	89·7	89·2	89·1	86·00
80·4	80·3	81·5	83·6	86·0	88·2	90·5	92·2	92·5	93·0	92·0	91·9	85·84
80·52	80·29	81.20	83·28	85·28	87 30	88·87	90·20	91·10	91 54	91·28	90·64	85·52

STANDARD THERMOMETER.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H.41M.	14H. 41M.	15H. 41M.
JULY.	1	91·8	89·7	88·3	87·0	86·1	85·4	84·8	84·3	—	—	—	—
	2	—	—	—	—	—	—	—	—	84·5	84·1	83·7	83·3
	3	89·1	88·4	87·3	86·8	86·0	85·5	85·1	85·0	84·2	83·5	82·9	82·5
	4	91·7	90·3	89·4	88·7	87·7	86·4	86·3	85·8	84·9	84·5	83·7	83·1
	5	89·8	89·6	88·7	87·7	87·2	86·2	85·6	84·9	84·4	84·0	83·5	83·0
	6	93·0	91·5	89·7	88·3	87·2	86·3	85·5	84·8	84·5	84·2	83·4	82·7
	7	88·6	87·9	87·3	86·7	86·0	85·8	85·2	84·7	84·2	83·5	82·7	82·4
	8	89·4	87·3	86·5	85·8	84·9	82·8	81·5	80·5	—	—	—	—
	9	—	—	—	—	—	—	—	—	81·8	81·6	81·4	80·8
	10	89·7	88·9	87·9	87·2	86·3	85·6	84·1	83·5	83·3	83·2	82·8	82·4
	11	88·2	87·6	86·6	86·2	85·5	82·5	82·5	82·4	82·2	81·9	81·5	81·5
	12	90·7	88·2	87·3	86·4	86·0	85·6	81·1	81·6	82·0	82·1	81·9	81·2
	13	92·7	90·8	88·6	87·2	86·2	85·5	84·4	83·5	82·8	82·3	82·0	81·9
	14	88·6	87·6	86·9	86·3	85·8	85·0	84·5	84·0	83·7	83·3	83·2	83·0
	15	90·3	89·1	88·1	87·3	84·0	81·7	80·6	79·5	—	—	—	—
	16	—	—	—	—	—	—	—	—	83·2	82·6	82·5	82·2
	17	86·8	86·0	85·4	84·7	84·6	84·5	84·3	84·0	83·8	83·2	82·7	82·3
	18	89·2	89·4	88·8	87·3	87·0	86·4	85·5	85·4	84·6	84·3	84·0	83·4
	19	90·1	89·1	88·3	87·5	86·0	84·5	84·0	84·0	83·7	83·2	82 8	82·0
	20	91·4	90·5	89·4	88·5	87·3	86·2	85·3	84·7	84·0	83·5	82·9	82·8
	21	92·1	91·3	88·8	87·7	86·8	86·5	85·9	85·0	84·0	83·4	83·2	82·8
	22	94·5	90·1	88·0	87·1	86·1	85·3	84·6	84·0	—	—	—	—
	23	—	—	—	—	—	—	—	—	84·2	83·7	83·4	83·2
	24	89·6	81·2	80·6	80·9	80·0	78·9	79·5	79 7	79·6	80·0	80·2	80·0
	25	90·0	87·1	85·8	84·4	84·1	84·0	84·0	83·9	83·7	83·5	83·2	82·8
	26	87·6	85·7	84·7	84·4	84·2	83·8	83·1	82·4	81·5	80·5	80·0	80·3
	27	86·5	85·7	84·7	84·4	83·5	83·8	82·8	81·1	79·1	78·8	79·0	79·1
	28	90.2	88·5	87·0	86·0	85·0	84·6	84·3	84·0	83·8	83·2	82·4	82·0
	29	90·2	89·3	88·0	87·0	82·2	83·3	83·0	82·8	—	—	—	—
	30	—	—	—	—	—	—	—	—	81·8	81·5	81·1	80·7
	31	93·3	88·3	85·5	83·5	82·4	82·1	81·5	81·1	81·0	80·7	80·1	79·7
	Hourly Means.	90·19	88·43	87·22	86·35	85·31	84·55	83·81	83·33	83·10	82·70	82·32	81·97
AUGUST.	1	88·5	87·0	85·4	84·5	84·0	83·8	83·6	83·5	83·0	82·8	82·5	82·0
	2	87·6	86·4	85·5	85·0	84·7	84·0	83·3	82·1	81·4	80·4	80·8	81·5
	3	88·6	87·1	86·2	85·5	85·1	84·7	84·4	84·0	83·7	83·5	83·5	83·1
	4	89·4	87·8	86·8	86·0	85·5	85·0	84·7	84·3	83·9	83·6	83·3	83·2
	5	87·6	86·4	85·5	85·2	85·0	84·9	84·6	84·3	—	—	—	—
	6	—	—	—	—	—	—	—	—	83·3	83·1	82·5	81·7
	7	90·7	89·3	87·1	86·0	85·8	85·1	84·6	84·5	84·0	83·6	83·4	83·0
	8	90·0	87·8	86·7	86·1	85·7	84·9	84·7	84·6	84·4	84·0	83·8	83·1
	9	88·7	87·3	86·7	86·0	85·4	85·0	84·8	84·4	83·0	82·3	81·7	81·5
	10	88·3	85·7	85·0	84·1	81·3	79·6	79·7	80·0	78·8	79·1	79·1	79·2
	11	90·6	87·9	86·8	85·8	85·3	82·3	80·2	79·2	78·8	78·8	78·8	78·9
	12	87·1	86·2	85·3	84·9	84·4	84·1	83·8	83·8	—	—	—	—
	13	—	—	—	—	—	—	—	—	83·5	83·7	83·3	82·6
	14	87·8	86·4	85·4	84·9	84·7	84·4	83.6	81·3	80·9	81·3	81·4	81·2
	15	84·9	84·4	84·1	83·7	83·3	83·1	83·2	82·9	82·9	82·6	82·3	82·1
	16	84·5	83·8	83·2	82·7	82·5	82·3	81·7	80·8	80·1	80·0	79·5	79·6
	17	84·1	83·9	83·7	83·0	82·4	81·7	81·4	81·1	80·5	80·2	79,5	79·4
	18	90·8	85·6	84.7	83·8	83·7	83·6	83·8	81·5	80·7	80·2	79·5	78·6
	19	87·0	84·6	83·8	83·7	83·3	83·5	83·2	81·1	—	—	—	—
	20	—	—	—	—	—	—	—	—	78·4	78·1	78·4	78·6
	21	86·4	85·6	84.5	83·5	83·2	82·8	82·5	82·2	81·5	79·8	79·0	78·8
	22	87·3	85·6	84·3	83·7	83·2	82·7	82·2	81·0	80·4	80·0	80·1	80·0
	23	88·1	86·7	85·8	84·8	84·0	83·3	82·3	81·3	80·4	80·5	80·1	79·8
	24	88·7	87·5	86·2	86·0	84·8	83·8	83·2	82·8	82·5	82·3	81·3	81·1
	25	88·6	87·8	86·5	85·5	84·7	84·0	83·5	83·2	82·7	83·0	82·8	82·3
	26	89·0	86·1	85·2	84·7	84·3	83.4	82·5	80·1	—	—	—	—
	27	—	—	—	—	—	—	—	—	79·5	79·1	79·1	79·1
	28	85·7	84·9	83·6	82·8	82·3	81·4	80·3	79·8	79·8	79·7	79·3	78·7
	29	87·3	86·3	85·3	83·4	81·6	79·6	79·6	79·3	79·3	79·1	78·8	78·8
	30	90·6	87.0	85·8	85·3	84·8	84·4	83·7	83·0	82·0	81·1	80·3	80·7
	31	91·3	89·8	88·7	87·8	87.0	84·9	84·3	83·4	82·8	81·8	81·3	80·7
	Hourly Means.	88·12	86·48	85·47	84·76	84·15	83·42	82·94	82·20	81·56	81·25	80·94	80·72

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m	17h. 41m	18h. 41m.	19h. 41m.	20h. 41m	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h 41m	3h. 41m.	
—	—	—	—	—	—	—	—	—	—	—	—	—
82·5	82·2	82·3	82·9	83·3	84·7	86·0	87·0	88·7	89·8	90·1	89·4	85·91
82·2	81·7	81·9	82·8	86·5	88·4	90·5	91·8	92·5	92·8	92·3	91·6	86·72
82·6	82·2	82·3	84·0	85·9	88·2	89·9	90·7	91·0	91·4	91·8	91·0	87·23
82·8	82·7	83·0	84·0	85·3	86·8	88·7	90·5	91·5	91·5	93·4	94·3	87 05
82·2	81·9	82·1	82 6	84·2	85·9	87·3	88·4	89·5	89 6	89.9	89·5	86·42
82·1	81·9	82·1	82·9	84·3	85·7	86·7	88·5	88·8	89·5	89.5	89 7	85·70
—	—	—	—	—	—	—	—	—	—	—	—	—
80·7	80·4	81·6	82·8	84·3	85·9	87·2	89·8	90·3	91·5	91·6	90·5	85·04
82·3	82·0	82·1	82·7	83.7	84·5	85·2	86·8	88·5	88·1	88·8	88 5	85·34
81·6	81·4	81·5	82·5	85·7	87·3	88 6	90·4	91·6	90·7	91·0	91·6	85·52
80·8	80·5	82·0	84·3	86·7	88·2	90·8	91 8	92·8	93·9	93·2	93 0	86 34
81·7	81·6	81·6	82 5	84·0	85·7	87·9	89·7	90 0	89·7	89·8	89·1	85·88
82·7	82·2	82·2	82·5	83·4	85·2	86·6	87·9	89·7	91 1	91·0	90 6	85·71
—	—	—	—	—	—	—	—	—	—	—	—	—
81·6	81·3	81·3	81·7	83·0	83·8	85·2	86·3	87·5	89·2	90·9	89·3	84·68
82·0	81·4	81·4	83·5	86·7	88·4	90·0	91·2	92·5	95·0	94·3	92·1	86·28
83·1	82·7	83·0	83·7	84·4	86·5	88·6	89·5	92·0	91·3	90·7	90·2	86·71
81·5	81·4	81·6	82·3	83·3	84·9	87·9	90·1	91·1	91·7	92·7	92.1	86·07
82·4	82·0	82·3	82·8	84·1	86·6	88·9	90·1	91·3	91·5	91·2	92·3	86·75
82·6	82·2	82·2	85·5	87·2	88·8	89·6	90·8	93·7	94·5	95·5	94·3	87·68
—	—	—	—	—	—	—	—	—	—	—	—	—
82·8	82·2	82·3	83·8	85·5	87·2	88·8	90·4	91·3	90·7	91·9	92·1	86·80
79·7	79·7	80·5	81·5	82·7	84·5	87·2	88·3	89·8	90·1	90·5	90·5	83·13
81·4	80·6	80·5	81·1	82·2	83 8	85·6	86·5	87·7	89·0	90·2	90·1	84·80
80·5	80.6	80·6	82·4	85 2	86·3	89·0	90·8	92·2	92·0	88·5	88 6	84·79
79·2	79·3	79·8	80·7	82·8	86·3	87·5	88 2	88·7	90·0	90·7	90·5	83 84
81·5	81·0	81·0	81·9	83·8	86·7	88·2	89·3	90·6	91·2	91·4	90·8	85 77
—	—	—	—	—	—	—	—	—	—	—	—	—
80·1	79·8	81·0	83·5	86·0	88·2	90·2	90·2	92.0	92·5	93·2	93·6	85·88
79·1	78·7	79·8	82·3	84·0	85·9	88 1	88·4	89·3	90·3	91·5	89 7	84·43
81·60	81·29	81·62	82 82	84·55	86·32	88·08	89·36	90·56	91·10	91·37	90·96	85·79
81·7	81·2	81·8	83·9	85·3	88·7	90 8	92·9	91·0	89 6	89·4	88.2	85·63
81·4	81·0	82·2	84·0	86 2	88·4	91·8	92 8	90·1	89·8	89·8	89·5	85·40
82·7	82·6	82·8	84·5	87 4	90·5	92·6	93·1	93·3	91·5	91·0	91·7	86·79
82·6	80·3	81·5	81·8	82·8	83·8	86·3	89 1	90·9	90·8	91·7	89·4	85 60
—	—	—	—	—	—	—	—	—	—	—	—	—
81·0	80·6	80·5	82·3	85·3	88·7	90·3	91·9	92·8	92·8	92·7	90·6	85·98
82·3	81·2	82 0	84·3	86·7	89·0	90 2	92·0	94·8	95·3	92·6	91·5	87·04
82 1	81·7	82·3	84·1	85 5	88·1	89 6	90·8	92 7	93·7	94·5	90·4	86·72
81·4	81·4	81·7	82·8	85·5	87·7	90 3	91·7	93 7	94·1	94·5	90·3	86·33
79·5	79·7	80·2	80·7	80·8	83·2	84·5	86·4	88·2	90·4	90 5	91·2	83·13
79·1	79·2	79·6	80·5	81·3	83 2	84·8	86·2	88·0	88·2	88·2	87·6	83·30
—	—	—	—	—	—	—	—	—	—	—	—	—
82·1	81·8	81·7	83·5	86·1	88·8	90·9	92·0	88·9	89·3	88·8	88·3	85 62
81·1	81 0	80·8	81·9	82·7	83·9	86·0	87·6	90·8	89·1	86·8	85·6	84·19
82·0	81·8	81 8	82·3	82·5	83·3	84·4	86·5	86·0	85·2	85·0	85·1	83·56
79·6	79 4	80·1	81·0	83·0	85·5	88·1	90·0	92·1	81·8	81·7	84·0	82·79
78·9	78·5	79·2	81·4	83·5	86·0	87·9	89·2	90·5	92·3	92·3	92·0	83·86
78·3	78·4	78·7	79·7	81·6	84·4	85·0	86·0	86·8	87·2	86·5	86·6	83·15
—	—	—	—	—	—	—	—	—	—	—	—	—
78·7	78·7	79 1	80·2	82·5	82 9	84·8	85 8	86 3	85·6	86·5	87·0	82·57
78·5	78·1	78·3	78·8	79·8	81·2	82·3	83 8	85·2	86·3	87·3	87·8	82·38
79·5	78·9	79·4	80·8	82·3	83·9	85·8	87·8	87·6	88·4	89·1	88·9	83·46
79 5	79·1	79·1	80·4	83·4	85·0	86 7	88·5	89·4	90·9	91·8	90·3	84·22
80 5	80·2	80·3	81·1	83·6	85·5	88·0	89·3	89·8	90 8	90·5	89·0	84·95
81·2	80·8	81·2	83·2	85·5	86·0	90·1	91·5	91·7	93·1	93·5	92·6	86·13
—	—	—	—	—	—	—	—	—	—	—	—	—
79·3	79·5	78·8	80·1	81·1	81·3	82·2	82·6	84·1	84·8	85·6	86·0	82 30
78 6	78·2	78·3	79·0	79·7	81·0	82·8	83·6	85·5	87·2	88 1	88·4	82·04
78·6	78·6	79·0	80·5	83·0	85·5	88 0	90·0	89·5	90·0	90·8	90 6	83·44
80 4	79·7	80·2	82·7	84·6	88·2	90 0	91·1	92·6	92 3	92 3	91·9	85·61
80·1	79·8	80·0	81·2	82·6	84·5	86·9	87·6	89 1	91·6	92·0	91·6	85·15
80·30	80·05	80·39	81·73	83·49	85·56	87·15	88·88	89·68	89·71	89·76	89·11	84·51

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H 41M	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.
SEPTEMBER.	1	91·4	90·2	89·0	88·1	87·8	86·9	85.8	85·2	84·5	83·8	83·0	82·5
	2	93·4	92·3	89·8	88·2	84·1	82·3	81·9	81·6	—	—	—	—
	3	—	—	—	—	—	—	—	—	81·3	81·2	80·8	80·9
	4	92·3	90·9	88·5	87·8	87·5	87·5	86·8	86·0	83·2	82·0	81·3	80·6
	5	92·7	91·5	90 5	89·8	89·2	88·5	87·5	86·8	85 8	85·0	84·5	84·0
	6	93·2	92·0	89·9	89·2	87·8	85·4	84·0	83·7	84·2	83 8	83·2	82.2
	7	88·7	87·5	86·8	86·1	85·5	84·9	84.3	83·7	83·5	82·8	82·3	81·3
	8	87·3	86·2	85·4	84·8	84·5	84·3	84·0	83·7	83·5	83·0	82·4	77·7
	9	84·8	84·1	83·5	83·1	82·7	82·6	82·7	82·4	—	—	—	—
	10	—	—	—	—	—	—	—	—	83·2	82·8	82·5	82·2
	11	88·0	86·4	85·0	84·3	84·0	83·4	82·0	81·5	80·4	79·9	79·6	79 4
	12	86·7	85·2	84·5	84·3	83·8	83·5	83·2	83·0	82·7	82·4	81·9	81·5
	13	87·4	86·0	85·2	84 5	84·1	83·7	83·1	83·0	82·7	82·0	81·4	80.7
	14	87·1	86·0	84·9	84·4	84 6	84·2	83·9	83·0	82 0	81·1	80·4	80 0
	15	89·8	88·0	86·8	86·0	85·2	85·0	85·4	85·0	84·4	82·9	81·9	81·6
	16	85·3	84·4	84·0	83·8	82·0	81·9	81·6	81·7	—	—	—	—
	17	—	—	—	—	—	—	—	—	82·4	82·2	79·2	80·0
	18	82·6	83·7	83·8	83·5	83·0	83·0	82.4	82·7	82·2	81·7	81·1	80·9
	19	88·4	87·0	86·3	85·8	85·5	85·4	84·9	83·6	73·3	76·8	77·1	77·3
	20	85·2	83·0	83·0	82·4	81·8	81·4	81·3	81·3	81·0	80·2	79·2	78·8
	21	84·0	83·5	81·8	81·1	80·7	80 9	80·7	80·5	80·2	79·3	79·5	79 3
	22	84·8	83 0	81·8	81·0	80·7	80·7	80·6	79 9	79·8	79·4	79·6	79·1
	23	82 6	81·9	81·5	80·5	79·8	79·4	79·0	79·0	—	—	—	—
	24	—	—	—	—	—	—	—	—	81·6	81·3	81·3	80·5
	25	86·4	84·8	84·1	83·7	83·5	83·4	83·1	82·1	82·8	82 9	78·7	77·1
	26	85·7	84·0	83·6	83·5	83·4	83·1	82·7	81·0	78·3	78·1	78 2	78·2
	27	87·2	83·4	82·2	82·8	82·6	77·9	77·8	78·1	77·8	77·7	77·7	77·8
	28	84·5	83·9	83·3	82·7	82·6	82·0	80 5	79·6	79·4	79·4	79·2	78·5
	29	85·1	84·3	83·9	83·1	82·5	81.8	81·4	80·5	79·9	79·6	79·4	79·1
	30									—	—	—	—
Hourly Means.		87·38	86·16	85·16	84·58	83·96	83·32	82·82	82·34	81·60	81·25	80·62	80·05
SEPT.	30	87·8	86·3	85·2	84.5	84·2	83·7	83·5	82·8	—	—	—	—
OCTOBER.	1	—	—	—	—	—	—	—	—	77·3	76·8	77·4	77·8
	2	84·6	83 0	82·5	82·1	81·7	81·5	81·1	80 6	80·6	80·6	80·3	79·9
	3	85·3	84·0	83·0	82·8	82·5	82 2	81·1	80·4	80·2	79·8	79·4	79·6
	4	84·7	83·6	83·2	83·0	82·7	82·8	82·2	81·9	81·2	80·7	79·4	79·9
	5	81·7	81·1	80·7	80·7	80·1	80·0	80·0	80·0	79·8	79·1	78·6	78·3
	6	82·6	81·9	81·4	81·3	81·0	80·5	80·4	80·2	79·7	79·4	79·0	78·4
	7	83·4	83·1	82·5	82·3	82·0	81·3	80·9	80·6	—	—	—	—
	8	—	—	—	—	—	—	—	—	75·7	75·7	76·0	76·0
	9	76·7	76·8	76·7	76·8	76.8	76·6	76·3	76·0	75·9	75·7	75·9	75·8
	10	82·0	81·3	80·7	80·1	79·7	79·7	79·5	79·4	79·6	79·4	78·1	78·1
	11	85·3	83·6	82·7	82·5	82·7	82·6	81·9	81·2	80 9	80·5	79·9	79·2
	12	84·6	83·4	82·7	82·2	81·6	80·4	79·4	79·0	78·6	78·5	78·6	78·5
	13	84·5	83·1	82·5	82·2	81·6	80·6	80·0	79·5	79·2	78·7	78·4	78·1
	14	82·7	81·9	81·3	81·0	80·6	.79·8	79 1	78·8	—	—	—	—
	15	—	—	—	—	—	—	—	—	78·3	77·7	77·0	77·0
	16	81·7	81·1	81·0	80 8	80·5	80·2	79·9	78 7	78·2	77 7	77·5	77·0
	17	81·6	81·0	80·5	79·9	79·4	79·0	78·8	78·5	78·1	78·0	78·0	77·3
	18	82·4	82·0	81·6	80·7	80·0	80·1	79·3	79·0	78·4	78·1	77·8	77·7
	19	83·3	82·6	82·0	81·7	81·1	80·5	80·2	79·7	79·4	79·2	78·7	78·3
	20	83·5	81·8	81·0	80·8	80·7	80·5	80·7	80 0	79 2	79 0	78·5	78·2
	21	83·8	82·2	82·3	81·8	81·0	79·9	79·6	79·0	—	—	—	—
	22	—	—	—	—	—	—	—	—	78·9	77·5	77·2	76·7
	23	84·5	82·4	80·6	79·8	78·4	77·6	76·8	76·1	75·5	75·0	74·0	73·6
	24	84·9	82·5	80·2	79·3	77·7	76·7	76·8	76·7	76·3	75·9	75·5	75·2
	25	85·7	84.0	83·0	82·2	82·1	81·7	81·1	80·9	80·9	80·5	79·7	78·3
	26	85·2	83·8	82·9	82·5	82·3	81·7	81·5	81·2	81·0	80·4	80·0	79 6
	27	81·1	78·8	78·4	78·6	77·9	77·8	77 8	77·4	77·2	77·0	76·7	76 7
	28	78·6	78·8	79·0	78·9	78·1	77·8	77·7	77·5	—	—	—	—
	29	—	—	—	—	—	—	—	—	77·4	76·9	76·2	76·2
	30	78.7	78·3	78·4	78·1	78·0	77 5	77·3	77·2	77·0	77·0	77·0	76·7
	31	81·8	81·3	80·6	80·1	79·5	79·1	78·9	79·0	79·4	78 8	77·8	77·0
Hourly Means.		83·06	81·99	81·36	80·99	80·51	80·07	79·70	79·31	78·66	78 28	77·87	77·60

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
81·9	81·4	81·9	83·6	86·5	88·8	91·0	92·4	93·1	94·1	95·3	94·1	87·60
—	—	—	—	—	—	—	—	—	—	—	—	—
80·8	80·6	80·7	82·3	84·8	86·5	88·7	90·7	92·5	93·6	94·0	93·4	86·10
80·8	80·6	81·1	82·7	85·3	89·0	90·3	92·3	93·8	94·2	94·0	93·5	87·17
83·6	83·0	84·2	86·3	88·0	90·2	90·8	93·1	93·8	95·0	95·2	94·4	88 89
81·7	81·5	82·0	85·0	87·5	88·3	92·2	93·6	94·3	92·2	90·0	89·5	87·35
80·9	80·3	80·9	82 6	86·0	87·6	89·5	89·7	90·5	92·0	91·0	88·8	85·72
78·2	78·6	78.9	79·6	80·8	82·2	84 0	85·2	86·7	87·7	88·0	86·0	83·45
—	—	—	—	—	—	—	—	—	—	—	—	—
81·8	81·4	81·7	83·7	85·7	88·3	89·8	91·1	91·3	91·7	90·0	89·0	85·09
79·1	79·3	79·9	81·6	83·5	85·5	88·1	89·5	92·2	93·3	90·7	88·0	84·36
81·2	80·8	80·8	82·0	84·9	87·5	89·9	91·9	92·7	91·2	89·8	88·7	85·17
80·7	80·7	80·9	79·0	80·3	82·4	85·4	89·3	90·8	93·5	91·7	90·9	84·56
79·5	79·3	80·5	83·2	85·2	87·4	88·5	90·3	91·3	90·8	91·1	90·6	84 97
80·4	79·5	79·8	81·3	84·1	88·2	90·2	91·5	93·4	90·7	90·3	86·6	85·75
—	—	—	—	—	—	—	—	—	—	—	—	—
79·4	79·5	79·9	81·0	82 5	84·8	86·5	89·4	91·9	93·5	94·0	79 8	83·78
80·6	80·0	80·6	83·1	84·5	88·4	91·2	92 9	94·3	89·9	90·5	89·6	84·84
77·3	77·2	77·5	77·8	78·4	79·1	80·3	81·3	84·1	85·1	87.5	86·0	81·79
78·5	78·5	78·7	79·2	78·9	79·8	81·3	82·3	83·5	84·2	84·3	84·3	81·37
78·9	79·2	79·4	79·4	79·9	81·3	83·2	83·7	85·2	85·3	86·5	86·3	81·66
78·9	78·9	79·3	79·8	80·3	80·2	80·3	80·1	80·2	81·7	83·4	83·0	80·69
—	—	—	—	—	—	—	—	—	—	—	—	—
80·0	79·3	79·7	82·2	84·2	86·2	87·4	88·5	88·5	88·2	87·7	87·1	82·81
76·8	77·2	77·5	79·4	81·1	84·2	86 3	88·8	88·5	87·2	86·7	86·5	83.03
77·9	77·9	78·4	80·0	82·0	84·5	85·8	86·5	87·1	88·7	88·7	89·0	82·76
77·6	77·4	76·9	78 5	80·8	82·1	84·2	85·8	86·3	86·8	86·1	85·5	81·29
78·1	77·8	78·7	80·3	82·4	84·8	86 7	89·3	90·0	88·9	88·0	86·7	82·80
79·2	78·8	80·5	82·4	83·5	85·6	86·1	88:0	89.5	90·8	90·8	89·0	83·53
—	—	—	—	—	—	—	—	—	—	—	—	—
79·75	79·55	80·02	81·44	83·24	85·32	87·11	88·69	89·82	90·01	89·81	88.25	84·26
—	—	—	—	—	—	—	—	—	—	—	—	—
74·3	75·6	76·0	77·2	78·1	81·3	83·2	85·5	85·5	87·0	86·7	86·3	81·83
80·0	80·0	80·7	81·8	83·7	84·7	85·0	87·2	86·9	86 8	86·9	86·5	82·86
79·5	79·4	79·5	81·5	83 6	84·8	86·0	86·3	86·2	86.2	86·3	85·9	82·73
79·3	79·0	78·9	79·8	80·7	81·9	82·6	81·9	81·6	82·3	82 0	81·8	81·55
77·9	78·0	78·5	80 5	81·9	84·3	83·8	83·6	85·2	84·5	84·0	83·4	81·07
78·1	78·0	78·8	78.8	81·5	84 3	86·0	86·5	87·0	85·7	86·7	84·4	81·73
—	—	—	—	—	—	—	—	—	—	—	—	—
75·8	76·0	76·0	76·3	76·4	76·7	76·8	76·9	77·2	76·9	76·7	76·6	78 24
75·5	75·3	75·4	76·0	76·7	78·4	80·7	81·7	82·5	83·0	83·0	82·9	77·80
77·2	76·7	77·5	79 6	81·6	83·7	85·2	86·3	87 3	87·2	86·9	87·1	81·41
78·7	78·4	79·2	82·0	83·7	85·7	86·4	87·1	88·1	87·1	85·7	85·7	82·95
78·1	78·0	78·4	80·5	82·5	84·7	86·2	86·2	87·0	86 5	86 3	85·5	81·98
77·8	78·1	78·5	79·3	81·6	80·9	81·0	82·3	83·4	83·8	84·2	83 6	80·95
—	—	—	—	—	—	—	—	—	—	—	—	—
77·3	76·6	76 7	78·0	79·7	81·8	83·8	84·8	83 9	84 2	83·8	82·4	80 34
76·8	76·8	77·3	78 9	80·1	82 0	83 8	84·3	83 7	81·9	81·9	81·7	80·15
77·0	76·3	77·1	79·2	81·6	83.3	83.9	85·2	86 1	85·0	84·0	83·0	80·49
77·3	77·1	78·0	80·2	82 0	83·4	84·0	84·3	85·9	85 6	84·8	83·9	80·98
78·0	77·5	78·7	81·0	83·1	84·2	84·2	86·3	85·8	86·7	85·6	83·5	81·68
78 3	76·2	77·8	79·9	82·0	83·0	84·0	85 4	86·1	86·2	85·7	85·3	81·41
—	—	—	—	—	—	—	—	—	—	—	—	—
76·4	76·1	76·2	78·4	81·5	83·9	85·7	86·7	87 1	87·0	86 8	86·6	81 35
73·2	72·9	73·7	77·2	79·5	83.5	85·2	86·3	87·0	87 4	87 6	86·6	79 77
75·1	75·0	76·5	79·4	81·7	83·7	85·7	85 9	86·6	87·1	88 0	87·2	80·41
77·8	77·3	78·3	81·1	83·3	85·3	85·7	87·5	87·5	87·5	87·5	86·6	82 73
78·7	78·5	78 5	78·0	79·0	78·7	78·3	79·1	79·8	80·3	81·2	81 4	80·57
77·0	77·3	77·4	78·0	78·7	78·7	80·5	80·4	80·2	82 0	81 6	81·5	78·70
—	—	—	—	—	—	—	—	—	—	—	—	—
75·5	75·6	74·8	74·9	75·6	76 1	77·1	78·2	79·3	79·6	79·2	79 6	77 11
76·6	76·8	77·0	78·1	79 0	80·4	83·0	83·3	81 4	84·4	83·0	82·6	79 16
77·0	76·7	76 9	78·2	78·3	77·5	77·7	79·3	80·9	82·2	83·0	81·7	79 ·98
77·19	77·01	77·49	79·03	80·03	82 11	83·17	84 02	84·51	84 61	84 39	83·83	80·72

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h 41m.	10h. 41m.	11h. 41m.	12h. 41m	13h.41m.	14h. 41m	15h. 41m
NOVEMBER.	1	81·5	80·2	76·5	75·8	76·5	77·1	76·9	75·8	75·7	76·2	75·5	75·3
	2	81·9	81·0	80·5	80·5	80·0	79·7	79·1	78·9	78·5	77·9	77·3	76·0
	3	81·0	79·4	78·5	78·0	77·5	77·4	77·1	76·7	76·6	75·8	75·4	75·1
	4	80 8	79·5	78·5	77·9	77·2	77·0	76·8	76 5	—	—	—	—
	5	—	—	—	—	—	—	—	—	77·5	77·2	76·7	76·5
	6	82·1	79·5	78·7	76·8	77·0	77·6	77·7	78·0	78·0	78·5	78·3	78·1
	7	81·6	80·6	80·2	79·9	80·0	80·0	80·1	79·7	78·9	77·6	76·8	76·1
	8	81·4	80·1	79·8	79·8	79·1	78 8	78·6	78·0	77·0	76·4	75·7	74·9
	9	81·5	80·4	79·7	79·2	78·7	79 3	78·3	78·1	77·7	77·0	76·3	75·3
	10	78·6	78·5	78·0	75·7	73·0	74·7	76·5	75·7	75·4	74·8	74·8	74·4
	11	78·7	78·6	78·8	79·0	78·8	79·0	78·3	77·8	—	—	—	—
	12	—	—	—	—	—	—	—	—	75·7	75·7	75·7	75·0
	13	78·7	78·3	77·8	77·6	78·1	78·1	78·4	78·1	76·7	76·2	75·5	74·2
	14	79·4	78·2	77·5	76·8	76·6	76·4	76 0	76·4	76·3	76·5	76·2	75·0
	15	79·0	78·5	78·5	78·2	78·3	78·2	78·0	77·9	77·6	77·0	76·5	74·5
	16	79·8	78·4	77·1	76·3	75·8	75·0	73·9	73·5	73·1	72·5	72·4	71·8
	17	79·5	77·7	76·9	75·6	74·5	73·9	73·4	73·1	72·5	72·1	71·7	71·2
	18	80·3	78·5	77·1	76·5	76·0	74·8	73·6	72·8	—	—	—	—
	19	—	—	—	—	—	—	—	—	74·8	74·5	74·0	73·6
	20	80·4	79·7	79·1	79·0	78·5	77·6	77·7	78·2	77·1	75·4	75·0	74·7
	21	79·7	78 7	78·4	78·0	78·2	78·7	78·7	77·5	76·8	76·2	75·8	75·1
	22	80·0	78·7	78·0	77·2	76·9	76·5	75·7	75·2	74·8	73·8	73·5	73·2
	23	80·2	79·1	79·0	78·9	78·5	78·0	77·7	76 7	75·0	74·5	73·3	72·5
	24	80·1	79·5	79·2	79·1	78·8	78·8	78·8	78·4	78·1	78·0	77·7	77·6
	25	79·9	78·7	78·3	78·3	77·8	77·8	77·3	77·3	—	—	—	—
	26	—	—	—	—	—	—	—	—	75·4	74·5	74·0	74·1
	27	79·3	77·5	76·7	75·7	74·7	74·3	74·4	74·5	73·7	73·2	72·7	71·8
	28	78.0	77·0	76·7	76·2	75·7	75·7	75·0	74·1	73·2	71·5	71·0	70·6
	29	78·6	77·4	76·0	75·0	73·7	73·7	72·7	71·8	71·1	70·7	70·4	70·0
	30	79·0	77·0	75·8	75·2	75·0	74·5	74·0	73·2	72·5	72·4	73·5	71·8
	31	—	—	—	—	—	—	—	—	—	—	—	—
Hourly Means.		80·04	78·87	78·13	77·55	77·11	77·02	76·72	76·30	75·76	75·23	74·83	74·17
DECEMBER.	1	76·9	76·5	76·7	76·4	77·0	76·3	76·7	76·9	76·3	76 2	76·0	75·9
	2	70·9	74·8	76·0	77·0	77·0	76·7	76·6	77·1	—	—	—	—
	3	—	—	—	—	—	—	—	—	76·6	76·3	75·5	75·3
	4	76·1	75·8	76·2	77·5	77·8	78·0	78·3	78·4	78·6	78·6	78·6	78·5
	5	79·9	79·2	79·0	79·0	79·0	78·8	78·8	78·9	78·6	78·4	78·3	78·1
	6	75·8	75·9	76·4	76·8	76·7	77·2	77·9	78·0	78·3	78·4	78·4	78·5
	7	79·9	79·3	79·0	78·7	78·6	78·6	78·5	77·9	77·3	77·7	77·3	76·9
	8	77·4	77·0	76·8	76·7	76·5	76 6	77·0	77·1	77·1	77·1	77·0	76·3
	9	80·5	79·5	79·2	78·8	78·4	77·9	77·4	77·2	—	—	—	—
	10	—	—	—	—	—	—	—	—	76·9	76·4	76·1	76·0
	11	79·0	78·1	78·3	78·4	78·2	78·2	78·3	78 1	77·7	77·2	76 9	76·3
	12	79·3	78·0	77·0	76·5	76·1	75·3	75·2	74·7	74·1	74.0	74·4	74·0
	13	78·6	77·0	76·0	75·7	74·7	74·0	73·3	72·8	72·2	72·5	72·6	72·7
	14	78·3	76·5	75·2	74·8	75·4	75·2	75·0	74·0	74·4	73·6	72·3	71·1
	15	76·8	75·1	73·8	73·2	72·7	72·4	72·2	71·9	70·8	70·5	69·7	69·2
	16	76·8	75·1	73·5	72·7	72·7	73·3	73·4	73·2	—	—	—	—
	17	—	—	—	—	—	—	—	—	71·6	71·6	71·3	70·3
	18	77·0	75·0	73·5	72·9	72·0	71·6	71·1	70·7	69·9	69·4	69·0	68·8
	19	78·1	77·1	76·0	75·4	75·2	75·9	75·6	75·0	74·4	73·7	73·4	73·3
	20	77·5	76·2	75·2	75·0	74·9	75·2	75·8	75·1	75·1	74·3	71·9	70·8
	21	77·8	76·1	74·7	74·2	73·7	73·2	72·4	72·6	72·0	70·7	70·4	70·0
	22	77·1	76·0	75·1	74·4	73·5	72·8	72·4	71·8	71·2	70·5	69·4	69·3
	23	77·8	75·7	74·2	73·7	72·9	71·8	70·9	71·0	—	—	—	—
	24	—	—	—	—	—	—	—	—	73·5	73·7	73·0	72·2
	25	77·4	76·6	75·3	75·3	75·3	75·5	74·6	73·6	72·4	71 7	70·8	70·1
	26	77·5	76·0	75·0	74·8	73·7	73·3	72 6	72 0	71·0	70·2	69·5	69·2
	27	78·0	76·7	75·8	74·8	74·0	73·1	73·0	72·0	72·2	71·9	70 9	70·7
	28	78·5	77·5	77·0	76·6	75·7	75·0	74·9	74 6	73·7	73·0	73·1	73·4
	29	78·3	76·8	75·8	75·0	74·3	74·1	73·9	73·3	72·8	72·1	71·3	71·0
	30	76·8	75·7	75·0	74·3	73·6	73·1	72·6	72·2	—	—	—	—
	31	—	—	—	—	—	—	—	—	70 6	69·7	69·5	69 0
Hourly Means.		77·62	76·66	75·99	75·72	75·37	75·12	74·94	74·66	74·20	73·82	73·34	72·96

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
75·3	75·1	75·7	78·9	81·8	83·3	84·7	84·5	85·2	84·7	84·2	83·2	79·15
75·3	74·7	75·5	77·7	81·5	83·2	83·7	83·7	84·3	83·7	83·5	82·4	80·02
74·5	74·0	74·0	75·3	78·0	79·5	81·4	82·7	83·7	83·2	82·7	82·0	78·31
—	—	—	—	—	—	—	—	—	—	—	—	—
76·0	75·6	76·4	78·0	80·5	82·8	83·0	84·3	84·1	84 5	84·7	84·2	79·43
77·5	76·7	77·0	80·3	82·0	84.4	84·5	84·3	84 9	84·5	84·2	83·2	80 16
75·7	75·0	76·0	78·2	82.5	83·5	83·5	84·2	84·2	84·1	83 5	82·4	80·18
74·2	74·1	74·7	77 9	80·3	82·0	84·3	84·9	85 0	84·7	84·1	82·8	79·56
75·2	75·3	75·2	77·8	79·6	80 0	78·0	78 2	81·3	81·6	78 7	78 7	78 36
74·0	73·9	73·7	73·8	74·2	74·0	75·5	77·5	78 7	77·6	77·5	79·2	75·82
—	—	—	—	—	—	—	—	—	—	—	—	—
74·2	74·1	74·4	75 0	76·9	77 7	78 5	79·7	80·0	79 6	79·1	78·7	77·46
73·2	72·6	73·4	76 4	79·4	80·3	81·2	81·6	82 2	82·3	80·9	80·7	77 95
73·5	74·8	73·1	75·2	79·0	81·0	81·8	82·5	82·5	81·3	80·3	79·8	77·75
73 5	72·4	72 8	75 5	78·8	80·9	82·4	83·4	82 8	82·8	82·3	81·5	78·39
71·3	71·2	71·5	73·5	75·6	78·3	80·0	82 0	82·0	82·0	81·7	81·1	76·24
70·6	70·3	70·4	73·0	76·2	79·2	80·5	82·5	82·0	82 8	82·7	82.1	76·02
—	—	—	—	—	—	—	—	—	—	—	—	—
73·3	72·6	72·8	75 2	78·2	81·8	82·5	83·4	82·8	82·0	81·7	80 9	77·24
73·8	73 2	73·0	74·0	77·7	79·8	82·3	82·7	83·2	83·4	81·5	80 3	78·22
73 7	73 0	73·4	74·5	77·8	81·2	80·8	81·2	82·2	81·8	82·5	81·2	78·13
72·7	72·1	72·2	75·8	79·2	80·2	81·4	81·5	83·2	83·5	82·7	81·4	77·48
73·0	72·5	72·3	75·0	79·7	80·9	82·6	83·2	83·2	82 8	82·4	81·4	78·02
77·3	76·9	76·0	79·8	80·9	82·1	83·5	82 0	83·2	81·7	81·2	80·8	79·58
—	—	—	—	—	—	—	—	—	—	—	—	—
73·8	72·2	71·3	74·8	79·3	81·0	81·7	83 0	82·6	82·3	81·4	80·5	77·80
71·7	70·5	70·7	73 2	76·8	79·5	80·7	82·0	82·1	81·9	81·0	79·5	76·17
70·6	70·0	69·9	72 6	76·6	79·5	81·3	82·1	82 0	81·5	80·7	79·8	75·89
69·5	69·4	69·6	74·0	79·5	80·7	81·1	82·2	81·7	82·1	81·0	79·5	75·43
70 9	70 2	70·5	71·8	73·7	75 3	77·7	78·0	78·5	79 2	78·7	77 8	74·84
73·63	73·17	73·29	75·66	78·64	80 51	81·48	82·20	82·60	82 37	81·73	80 97	77 83
75·5	74·7	70 8	71 0	71·8	72·4	69·8	70·7	72·0	71·8	71.7	70·5	74·19
—	—	—	—	—	—	—	—	—	—	—	—	—
75·4	75·5	75 6	76·2	76·7	77·3	77·3	77·7	78·9	79 2	79 1	78·7	76·56
78·6	78·7	78 8	79 2	80·1	79 0	81·0	80·9	81·2	81 5	80·7	80 8	78·87
78·5	78·6	78·9	79·2	78·3	79·8	80·6	81·9	81·8	80 8	77·1	77 0	79·10
78·4	78·4	78 2	79·6	79·2	79 8	81·1	81·3	81·1	80·9	81·9	81·3	78·73
76·3	76 0	75 9	76.4	77·4	77 9	78 0	79 2	78·4	77·9	77 8	77·5	77·85
75·7	75·2	75·3	77·3	79·5	80·3	81·3	82·4	82·6	82·5	81 8	81·5	78 25
—	—	—	—	—	—	—	—	—	—	—	—	—
75·0	74 7	73·9	74·2	75·8	76·6	79 4	80·2	81·1	81·3	81·0	80·1	77·82
75·8	75 5	75·7	77 8	79·7	81·3	81·6	81·6	82·2	82 1	81·5	80 4	78·75
73·7	73 6	73·4	75·7	77·8	79 5	80·9	81·5	81·3	81·0	80·7	79·7	76 98
72·1	71·7	71·5	73·5	76·2	78·6	78·8	79·0	79·8	81 0	81·0	80 0	75·65
70 0	69·7	69·2	71·7	74·5	75·8	77·7	78·4	79·0	79·7	79 6	79·0	75·00
69 0	69·1	68·5	70·8	74·2	76·9	77·9	78·4	79·6	79·0	77·5	78·1	73 64
—	—	—	—	—	—	—	—	—	—	—	—	—
70·4	70·1	69 7	70·5	73·0	76·1	77 8	78·7	79·2	79·5	79 5	78·6	74·11
68·0	68.3	67·8	70·5	74 0	77·5	79·1	80·5	79·6	81·0	80·5	79 2	73·62
72·9	72·2	72 1	73·1	75·7	78·1	79·2	80 1	79·6	79·3	79 0	78·7	75·96
70·5	69·5	69·0	70·8	73·8	72·5	76·1	78·8	79·4	79·5	79 3	79·3	74·81
69·4	68·7	68 5	71·2	74·7	78·2	79 0	80·3	80·0	79 8	79·7	78·1	74 39
69·4	69 3	69·2	71·5	73·8	77·6	79·1	79·1	79·6	79 6	79 1	78 1	74 12
—	—	—	—	—	—	—	—	—	—	—	—	—
71·5	71·6	71·5	71·8	73·5	77·4	78·7	80·0	80 2	80·2	79·7	78 8	74 80
69 5	68·8	69·1	71·3	74·8	78·0	79·3	80·4	80 1	80·0	79·5	79 6	74·92
68·8	68·5	68 5	71·3	74·7	78·3	79 8	80·4	81·2	80·7	81·0	79·6	74 18
70·7	70·1	70·1	72·8	76·2	78·5	79 5	80·6	80 8	80 3	80 5	79·5	75·16
74·0	74 3	74 7	76·4	78 2	78·9	80·2	81·0	80·7	80 3	80·0	79 5	76·72
70·5	70 2	69·5	71 7	75 0	77·3	78·7	78·9	79·3	78 8	78·3	77 6	71 77
—	—	—	—	—	—	—	—	—	—	—	—	—
68·1	68·0	67·7	70 3	73 0	76·0	73·1	79·2	79·8	80·1	79 8	79·0	73 83
72·62	72 36	72·04	73·68	75 83	77·68	78·65	79 66	79·91	79·63	79·51	78·82	75 89

WET THERMOMETER.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H.41M.	14H. 41M.	15H. 41M.
JANUARY.	DEC. 31	70·2	68·8	68·9	68·5	68·4	68·5	68·8	68·2	—	—	—	—
	1	—	—	—	—	—	—	—	—	68·5	68·7	69·2	68·5
	2	69·2	68·9	68·5	68·8	68·2	67·7	67·2	67·0	67·7	67·3	67·5	67·0
	3	69·0	68·8	68·4	68·4	68·4	68·8	69·1	68·8	69·0	69·3	69·3	69·5
	4	71·5	70·5	70·7	70·7	70·0	70·4	70·2	69·9	68·7	68·8	68·3	68·0
	5	70·5	70·1	69·8	69·9	69·6	69·3	68 9	68·9	68·4	67·7	67·5	67·6
	6	71 7	71·2	71·0	71·0	71·7	71·2	71·4	71·3	70·8	70 7	70·9	71·5
	7	71·6	71·3	71·3	72·0	71·2	71·7	71·2	71 3	—	—	—	—
	8	—	—	—	—	—	—	—	—	71·0	71·3	71·3	71·3
	9	71·5	71 6	71·6	72·1	72·3	72·9	72·7	72 3	72·3	71·0	70·6	70·5
	10	74·3	74·2	73·6	73·7	73·6	73·7	73·2	73·2	72·2	72·0	72·0	72·0
	11	72 1	71·6	72·0	71·5	71·2	70·8	70·2	70·2	70·3	70·0	70·5	70·6
	12	71·5	71·0	71·0	71·6	71·6	71·3	72·7	72·2	72·3	72·4	72·0	72·8
	13	73·0	72·3	72·4	72·5	72·4	72·3	72·8	73·3	73·6	73·4	73·6	73 6
	14	73·5	73·5	73·5	73·5	73·8	73·9	74·3	74·3	—	—	—	—
	15	—	—	—	—	—	—	—	—	74·9	75·3	75·3	74·9
	16	76·0	75·6	75·6	75·7	76·0	75·7	75·3	74 8	74·9	74·2	74·4	74·5
	17	76·6	76·4	76·0	76·0	76·2	76·2	76·5	76·8	76·4	76·3	76·3	76·4
	18	75·8	75 3	75 0	74·5	74·0	74·7	75·1	75·2	75·0	75·0	75·0	74·3
	19	74·8	75·0	74·7	74·8	74·3	74·9	74·5	74·0	73 5	73·2	73·3	73·5
	20	76 5	75·3	75·8	75·8	75·8	75·3	74·8	74·5	73·7	73·7	72·7	72·7
	21	74·4	73·5	73 0	72·8	73·2	73·3	73·2	73·5	—	—	—	—
	22	—	—	—	—	—	—	—	—	70·8	71·0	71·0	71·0
	23	72 4	71·6	71·5	71·5	71·8	71·7	71·9	71·9	71·7	71·6	71·6	71·6
	24	74·1	74·0	73·5	73·6	73·8	73·9	73·9	73·7	73·4	73·5	73·0	73·0
	25	75·0	74·4	74·3	74·4	74·5	74·0	73·5	72 9	72·4	72·1	71·8	72·0
	26	73·5	73·0	73·2	73·0	73·0	73·4	73·7	73·5	73·0	72·3	72·2	71·5
	27	74·0	73·0	73 0	72·6	72·6	72.0	72 2	71·6	70·3	70·3	69·1	69·2
	28	71·5	71·6	71·3	71·0	70·6	70·2	70·8	70·7	—	—	—	—
	29	—	—	—	—	—	—	—	—	70·2	69·8	69·3	69 6
	30	70·0	70·4	69·9	69·8	70·0	69·8	69·5	69·9	67·8	67·3	68·0	68·0
	31	68·5	69·2	68·5	68 6	68·0	67·8	67·5	65·8	67 2	66·8	66·6	68·0
	Hourly Means.	72 69	72 30	72·15	72·16	72·08	72·09	72·04	71·84	71·48	71·30	71·20	71·23
FEBRUARY.	1	72·0	72·0	71·8	71·7	72·6	72·8	72·8	72·9	72 6	72·4	71·7	71·6
	2	72·6	71·8	71·7	72·0	72·0	71·9	71·8	71·5	70 8	70·7	70 4	70·3
	3	72 6	71·7	71·5	71·2	71 0	71·1	70 8	70·2	69·0	69·1	68·4	68·2
	4	71·8	71·6	70·7	70·7	70·0	70·5	71 0	71·1	—	—	—	—
	5	—	—	—	—	—	—	—	—	70·0	69·8	69·7	69·1
	6	72·4	72·0	72·3	71·5	72·3	71·9	71·1	70·2	69·3	69·2	69·0	68·7
	7	71·8	71·4	71·1	71·2	71·0	70·6	70·7	69·7	69·3	69·0	68·0	67·9
	8	71·1	70·6	70·6	70·5	69·9	69·3	69·2	69·1	69·1	69·3	68 8	68·2
	9	70·4	70·3	70·6	70·2	69·7	69·5	68·3	67·8	67·2	66·8	66·7	67·3
	10	74·0	72·8	72·8	72·7	73·0	73·2	73·3	73·3	73·3	73·3	71·7	71·3
	11	74·2	74·0	73·4	73·4	74·0	74·0	73·8	73·3	—	—	—	—
	12	—	—	—	—	—	—	—	—	69·7	69·4	68·8	68·9
	13	73·3	72·2	72·2	71·9	71·4	70·3	70·0	69·8	69·6	69·0	68·0	67·7
	14	73·0	72·6	72·6	72·0	71·6	70·2	70·1	70·3	70·4	70·7	70·6	69·8
	15	73·2	72·6	72·0	72·0	72·0	71·6	71·9	70·9	69·8	69·4	69·1	69·5
	16	73·6	73·0	72·8	73·0	72·5	72·7	72 8	72·3	71·3	70·7	70·1	70·7
	17	72·6	72·5	71·8	71·7	71·8	71·8	71·5	71·2	70·6	70·0	68·3	69·0
	18	73·1	72·4	73·6	72·5	71·9	71·9	71·1	70·7	—	—	—	—
	19	—	—	—	—	—	—	—	—	70·5	70·4	70·1	70·6
	20	74·6	73·5	73·5	74·5	73·6	73·3	73·0	72·5	71·7	71·7	71·5	71·7
	21	72·2	72·4	71·9	71·8	72·0	72·0	71 3	71·3	70·7	70·6	69·8	69·7
	22	72·8	72·2	71·8	71·5	71·5	71·9	71·8	71·8	71·3	70·1	69·7	69·6
	23	73·0	72·5	72·7	72·4	72·3	72·0	71·3	71·0	69·7	70·2	69·7	70·0
	24	73·5	72·4	72·0	72·8	72·5	72·3	72·1	72·0	71·7	70·8	70·0	69·7
	25	73·6	72·0	72·2	71·7	72·2	71·4	71·6	71·4	—	—	—	—
	26	—	—	—	—	—	—	—	—	72·8	72·2	72·2	70·7
	27	73·0	73·7	73·2	73·6	73·4	73·6	73·8	72·6	72·5	72·2	72·0	71·6
	28	73·8	73·6	73·6	72·8	73·0	73·3	73·0	73·0	72·0	71·6	71·0	70·5
	Hourly Means.	72 84	72·32	72·18	72·05	71·97	71·80	71·59	71·25	70·62	70·36	69·80	69·68

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
68·5	69 0	68·1	70·2	71·3	70·2	69·8	70·2	70·0	69·8	70·5	68·5	69·22
66·3	66 9	67·8	69·4	68·5	69 0	69·3	69·7	71·1	69·7	69·6	69·6	68·42
69·5	69·5	69·6	70·4	72 2	72 8	73·0	73·7	74·0	72·9	73·1	72·4	70·41
68 3	68·9	68·9	69·4	70·2	70·4	70·3	71·2	72·3	71·2	71·3	70·5	70·03
67 6	67 6	67·5	69·2	71·8	72·2	72·0	72·8	73.0	73·0	73·5	72·0	70·02
71·3	71·5	71·0	71·3	71·9	72·7	72·2	73·0	73·4	73·0	72·5	72·4	71·69
—	—	—	—	—	—	—	—	—	—	—	—	—
71·2	71·6	71·5	71·9	72·5	72·4	72·7	72·8	72·5	72·2	71·5	72·0	71·72
70·0	70·4	70·4	71·8	74·0	73·5	74·7	74·1	75·8	74·5	74·4	74·4	72·48
70·9	70·0	70 3	72·3	73 8	73·8	73·5	73·9	74·2	74·2	73·3	73·0	72·95
71·6	71·0	71·2	71·5	72·0	72·8	74·0	73·4	72·4	71·7	72·1	71·6	71·51
72·3	72·5	72·5	72·5	72·9	72·0	72·0	72·2	72·4	73·0	72·3	73·0	72·19
73·5	74·2	74·4	74 5	75·4	75·6	75·3	75·8	74·8	*74·5	74·1	73·6	73·81
—	—	—	—	—	—	—	—	—	—	—	—	—
74·6	75·1	75·1	75·4	75·8	77·5	77·9	77·0	76·3	76·8	76·0	76·3	75·19
74·0	73·4	74·4	74·9	77·0	77·8	77·4	77·8	77·5	78 0	77·5	77·3	75·82
76·0	75·6	76·1	76·9	77·2	75·9	75·7	75·5	74·7	75·3	75·5	75·4	76·08
74·5	74·0	74·0	74·5	72·8	72·9	73·3	75·0	76·1	75·7	74·3	74·3	74·60
73·0	73·0	73 0	75·0	76·2	76·2	76·5	76·8	77·2	77·5	77·2	76·7	74·95
72·6	72·6	73·3	74·3	74·2	75·0	73·5	74·3	75·9	75·0	74·3	74·0	74·40
—	—	—	—	—	—	—	—	—	—	—	—	—
70·7	70·5	71·0	71·7	72·3	71·6	72·3	73·3	72·9	72·8	72·0	72·2	72·25
71·3	71·4	71·3	72·4	72·9	74·0	75·2	75·0	74·7	74·3	74·5	74·4	72·59
73·0	72·5	72·5	73 ✱	74·2	75·0	75·4	75·0	75·0	75·5	74·4	75·0	73·94
72·0	72·1	72·4	73·2	74·5	75·4	74·8	74·5	74·8	74·4	74·5	74·5	73·68
71·6	71·0	70·8	72·7	74·3	75·3	73·4	73·4	74·0	75·2	75·0	75·0	73·21
70·0	69·9	70·2	72·0	73·4	73·3	72·8	72·7	71·3	72·8	72·6	72·5	71 81
—	—	—	—	—	—	—	—	—	—	—	—	—
70 0	69·4	69·0	69·8	71·3	71·0	71·0	71·3	71·7	72·0	71·0	70·3	70·60
68·0	68·5	69·0	69·6	71·0	71·8	71·0	70·2	69·7	70·3	70·3	70·0	69·57
68·5	69·5	69·3	70·4	71·4	71·6	71·9	71·6	72 8	72·3	72·5	72·0	69·43
71·11	71·17	71·28	72 25	73·15	73·40	73·39	73·56	73·72	73·61	73·33	73·07	72·32
71·5	71·4	71·7	71·8	72 8	72·9	73·0	73·7	74·3	73·4	73·2	72·2	72·45
69·6	69·0	68·8	69·6	71·6	73·4	73·2	73·0	73·9	72·8	72 0	73·2	71·57
67·9	67·4	67·6	70·8	72·7	73·3	72 5	72 0	70·8	70·2	71·2	70·6	70·49
—	—	—	—	—	—	—	—	—	—	—	—	—
69·6	70·0	70·0	71·9	71·6	71·2	72·2	72·8	73·3	72·8	72·7	72·6	71·11
69·0	69·2	69·0	71·0	70·7	72 3	72·3	72·8	72·6	72·3	72·6	72·2	71·08
69·0	69·3	69·4	71·3	71·5	70 5	70·3	70·0	71·4	71·0	70·3	72·0	70·32
68·7	69·0	69·5	70·9	69·8	70·0	70·5	70·6	71·0	71·2	70·8	70·3	69·92
67·5	66·7	66·8	69·0	72·3	73·2	72·0	74·2	74·0	74·3	74·0	74·0	70·12
71·5	71·0	70·7	72·0	75 4	75·6	75·0	75·6	75·3	75·4	74·8	74·4	73·39
—	—	—	—	—	—	—	—	—	—	—	—	—
68·8	68·4	68·2	72·9	74·2	73·0	73·4	73·8	73·8	73·5	73·5	73·4	72·24
67·3	67·5	68·0	71·8	73·5	73 6	73·3	74·0	74·4	74·4	74·9	73·6	71·32
69·4	69·1	69·3	72·6	74·4	71·0	73·8	74·2	74·8	74·5	74·3	73·5	71·99
68·9	68·6	69·0	72·8	74·7	74·7	74·3	75·1	75·3	75·2	74·4	73·8	72·12
70·4	69·9	69·5	73·5	74·5	74·0	73·3	74·4	74·3	73·8	73·7	73·4	72·51
69·1	68·5	68·6	72·4	73·9	74·4	74·0	73·8	74·5	75·4	74·1	73·6	71·88
—	—	—	—	—	—	—	—	—	—	—	—	—
70·1	70·5	70·7	73·6	74·8	74·6	75·2	75·8	75·5	75·0	75·0	74·6	72·67
72·3	71·0	70·8	73·7	72·8	73·7	73·0	73·9	74·0	73·4	74·2	73·7	72·98
69·3	69 0	70·1	72·6	73·0	74 0	74·2	74·1	73·4	72·9	73·0	72·6	71·83
69·4	68·5	69·5	72·3	73·3	72·8	72·4	73·0	73·0	73·5	73·4	73·2	71·68
70·0	69·0	69·5	72·9	73·8	73·2	73·3	73·9	74 2	74·1	73·8	*73·7	72·01
69·4	69·7	69·4	73·0	74·0	73·9	74·2	74·7	74·0	74·2	74·0	74·0	72·35
—	—	—	—	—	—	—	—	—	—	—	—	—
70·0	70·4	71·6	73·9	73·1	74 0	73.4	74·2	72 6	73·9	74·2	74·3	72·48
69·8	69·9	70·0	73·9	75·1	74·9	74·2	74·8	73·7	74·2	74·0	74·5	73·09
69·9	69·6	70·0	74·0	75·2	75·5	74·7	75·2	74·6	74·9	74·0	74·2	73·07
69·52	69·28	69·49	72·26	73·28	73·45	73·24	73·73	73·70	73·60	73·42	73·23	71·86

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H 41M	12H. 41M.	13H. 41M.	14H. 41M	15H. 41M.
MARCH.	1	73·5	72·8	73·0	72·6	72·2	72·2	72·7	72·3	71·8	72·3	71·8	70·5
	2	74·4	74·0	73·3	74·5	74·2	74·2	74·1	74·0	73·7	73·3	72·7	72·0
	3	75·8	75·0	74·0	74·0	73·7	74·3	74·0	73·4	72·7	72·3	71·8	71·7
	4	74·9	74·0	73·5	73·3	73·3	73·0	73·0	72·8	—	—	—	—
	5	—	—	—	—	—	—	—	—	72·0	72·3	72·2	71·1
	6	73·8	72·3	72·5	72·7	72·5	71·8	72·1	72·0	71·7	71·8	71·8	72·0
	7	72·6	72·1	72·0	72·0	72·4	72·2	72·7	72·7	72 8	72·7	72·3	71·7
	8	73·7	73·0	72·7	72·6	72·5	72·4	72·2	72·2	72·7	73·1	72·8	72·9
	9	75·1	75·1	74·8	74·5	74·0	74·7	74·0	74·0	74·2	74·4	74·2	74·5
	10	74·6	74·2	74·3	73·9	74·9	74·0	74·2	74·0	74·0	74·3	74·5	74·7
	11	76·5	76·1	76·2	76·4	76·4	76·7	76·2	76·4	—	—	—	—
	12	—	—	—	—	—	—	—	—	74·5	74·7	74·0	73·5
	13	75·1	75·0	74·7	75·0	74·6	74·2	74·0	73·8	73·9	73·8	73·5	72·5
	14	74·8	74·1	74·1	73·8	73·8	73·3	73·7	73 0	73·5	73·1	72·9	72·2
	15	74·0	73·8	73 3	73·6	73·5	73·5	73·2	73·0	72·2	71·7	71·9	72·0
	16	75·0	74·0	73·5	73·0	73·6	73·2	72·3	72·1	72·7	72·1	71·8	71·0
	17	74·5	74·3	74·3	74·3	74·0	74·2	74·1	74·0	73·9	73 9	73·5	72·8
	18	75·5	75·1	75·0	75·0	75·0	75·0	75·2	75 2	—	—	—	—
	19	—	—	—	—	—	—	—	—	75·3	75·2	75·1	74·5
	20	77·2	76·1	76·1	75·9	75·8	75·1	75·2	75·5	75·3	74·9	74·9	75·0
	21	76 8	76·2	75·6	75·2	75·0	75·0	74·8	74·9	75.2	75·5	74·9	74·8
	22	77·8	77·0	77·3	76·4	76·5	76·5	76 8	76·7	76·8	76·7	76 6	76·6
	23	78·0	77·7	77·1	77·1	77·0	76·8	76·9	77·0	77 0	77·1	77·1	77·5
	24	77·4	76·9	76·7	76·4	76·3	76·2	76·2	76·0	76·0	76·1	76·0	75·6
	25	78·5	78·0	77·7	77·8	77·8	77·7	77·8	78·0	—	—	—	—
	26	—	—	—	—	—	—	—	—	78·3	78·6	78·1	78·0
	27	79.9	79·0	79·0	77·4	78·5	77·8	78·0	77·7	77·7	78 2	77·5	77·0
	28	79·1	78·8	78·4	78·3	78·3	78·0	77·7	77·3	77·2	76·8	75·3	75·0
	29	76·2	75·2	75·6	75·6	76·0	75·6	75 8	75·7	74·8	74·8	74·8	74·7
	30	75·4	75·2	74·6	74·0	74·5	75 0	75·2	74 7	73·9	73·3	72·3	72 2
	31	76·6	76·1	75·8	76·0	75·7	75·6	75·5	75·4	75·2	74·2	74·1	73·6
Hourly Means.		75·80	75·23	75·00	74·86	74·86	74·75	74·73	74·58	74 41	74·34	74·01	73 69
APRIL.	1	76·4	76·2	76·2	76·4	75·9	76·0	76·2	76·4	—	—	—	—
	2	—	—	—	—	—	—	—	—	79·2	79·2	79·1	78·9
	3	78·9	78·4	78·0	78·0	78·0	78·4	78·4	78·3	78·1	78·1	78·0	77·6
	4	79.1	78·0	78·1	77·8	78·4	77 9	78 0	77 8	77 0	76·0	76·3	75·9
	5	76·7	78·2	78·0	77·9	77·3	77·3	77·2	76·5	76·5	76·1	76·0	76·4
	6	79·0	79·5	79 0	79 0	79·3	79 3	79 7	79·5	77 8	77·7	78·9	77·9
	7	80·4	80·0	79·6	79·0	78·7	79·0	79·1	78·8	78·5	78·4	77 8	77·0
	8	79 3	79·0	77·8	77 6	77·8	77 8	77·7	77·3	—	—	—	—
	9	—	—	—	—	—	—	—	—	76·8	76·0	75·2	75·7
	10	79·7	80·0	79·4	80 0	79·9	79·7	79·3	79·2	79·1	78·8	78·4	78·3
	11	81·3	81·3	81·3	81·5	81·8	81·2	81·0	80·5	80 6	80·7	80·0	79·0
	12	82·5	81·5	81 8	81·8	82·0	81·8	81·7	81·4	81·1	80·1	80 1	80·0
	13	79·6	80·5	80·0	80·0	80·0	80·0	80·0	79 7	79·6	78·6	78·2	77·5
	14	79·9	79·5	78·8	78·8	78·7	78·5	78 1	77·7	77·9	78·0	77·2	76·5
	15	79 2	79·0	78·3	77·6	77·6	77·4	77·0	77·0	—	—	—	—
	16	—	—	—	—	—	—	—	—	78·9	78·0	78·1	77·8
	17	80·1	80·0	79·0	79·0	79·0	79 0	79·2	79 0	79·2	79·0	78·2	78·5
	18	78·7	78·0	78 5	78·5	78·9	78·3	78·0	78·5	78 1	78·7	78·8	78·6
	19	79 8	79·0	79·0	78·5	79·0	79·0	78 8	78·7	79·2	79·2	78·8	78·6
	20	78·0	78·1	78·0	77·8	78·0	77 8	78·2	78·5	78 0	77·7	78·2	78·1
	21	79·0	78 0	77·7	78·0	78·2	78·2	78·0	78·3	77 8	77·0	77·0	76·2
	22	79·0	79·0	78·0	78·5	78·0	78·2	78·2	78·3	—	—	—	—
	23	—	—	—	—	—	—	—	—	79 0	78·7	78 8	78·5
	24	78·0	79·2	79·1	79·4	79·8	80·0	79·8	79·4	79·2	79·2	79·0	77·7
	25	78·7	78·8	78·7	78·4	79·0	79 0	78·8	78·5	78·4	78·2	78 0	77·4
	26	79·0	79·0	78·5	78·5	79 0	79·2	79·1	79 0	79·5	78·5	77·9	77·1
	27	80·4	80·0	79·4	79·8	78·7	78·8	79·3	79 0	78·1	78·5	78·2	77·9
	28	78·0	78·5	78·5	78·5	78·6	78 7	78·9	78·7	78 6	78·2	77 0	77·2
	29	80·1	79·8	79·6	79·5	79·6	79 6	79 0	78·7	—	—	—	—
	30	—	—	—	—	—	—	—	—	79·7	78·5	78·2	78·8
Hourly Means.		79·23	79·14	78·81	78·79	78·85	78·80	78·75	78·59	78·64	78·28	78·06	77·72

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
70·1	70·0	70·5	74·0	75·2	75·0	75·0	75·0	75·8	75·1	75·5	75·0	73·08
72·1	71·5	71·8	74·6	76·0	76·2	76·8	77·0	77·4	77·0	76·8	76·1	74·49
71·5	71·4	71·5	74·9	75·5	75·3	75·6	75·8	76·2	76·4	75·5	74·7	74·04
—	—	—	—	—	—	—	—	—	—	—	—	—
71·0	70·9	70·9	73·1	74·0	74·3	74·6	74·3	75·0	73·8	74·7	74·0	73·17
72 1	72·0	72·4	73·0	73·0	73·8	73·8	73·7	73·7	73·8	73·0	73·0	72·68
70·8	70·5	71·0	72·9	73·4	73·4	74·5	74·0	74·0	73·3	73·8	74·1	72·66
72·4	72·0	72·4	74·0	75·5	76·1	75·0	76·2	75·7	76·0	76·0	75·8	73·75
74·2	74·2	74·6	75·1	75·2	75·3	75·6	75·7	76·0	76·0	75·7	75·2	74·85
74·0	73·8	74·0	75·1	76·2	76·0	76·1	76·2	75·8	76 8	76·7	76·8	74·93
—	—	—	—	—	—	—	—	—	—	—	—	—
73·0	73·1	73·6	76·0	77·2	76·9	76·2	77·0	76·8	76·2	75·5	75·7	75·62
72·0	72·4	72·3	75·6	75·5	76·0	75·6	76·0	76·3	76·0	75·0	75·0	74·49
71·6	71·7	72·6	75·0	75·6	75·4	74·8	75·2	75·8	75·0	75·3	75·0	73·93
71·5	71·2	71·9	74·3	75·2	75·2	75·5	75·0	75·3	74·3	74·0	75·6	73·53
70·7	70·4	71·3	74·2	75·0	75·0	76·2	75·8	76·2	75·9	75·8	75·7	7 ·61
72·9	72·4	73·4	75·9	76·3	76·0	76·0	76·2	77·0	77·0	76·2	75·9	74·71
—	—	—	—	—	—	—	—	—	—	—	—	—
73·8	73·4	74·9	76·7	77·7	77·0	76·8	77·7	78·4	78·4	77·3	77·8	75·87
74·6	74·9	75·8	76·7	76·4	77·4	77·0	77·1	77·9	78·1	76·8	76·9	76·11
74·9	75·4	75·6	76·1	76·6	76·9	77·8	78·8	77·8	78·4	78·0	78·3	76·19
76·8	76·0	77·0	78·0	77·6	77·9	79·6	80·0	79·6	79·3	78·8	79·2	77·56
77·4	77·4	77·5	78·3	79·0	79·3	80·1	79·9	80·0	79·6	78·8	78·7	78 01
75·5	75·2	76·0	77·5	77 5	78·0	78·4	79·3	79·1	79·2	77·8	78·9	77·01
—	—	—	—	—	—	—	—	—	—	—	—	—
78·0	77·8	78·5	79·9	78·9	78·7	78·6	80·7	81·2	81·2	80·5	80·3	78·77
76·0	76·1	78·0	78·9	78·6	78·2	80·6	80·8	80·3	80 2	80·7	79·3	78·56
75·3	74·8	75·9	77·9	77·6	76·7	75·6	75·2	75·4	77·4	77·0	76·1	76·88
74·6	74·2	75·0	76·9	77·0	77·1	76·0	76·6	75·5	76·0	76·7	75·1	75·65
72·0	72·1	74·6	76·7	77·9	76·5	75·8	77·2	76·8	77·1	76·8	76·7	75·02
73·6	73·4	74·9	76·7	76·9	77·5	77·0	76·3	76·1	77·0	77·4	76·6	75·72
73·42	73·27	73·99	75·85	76·31	76·34	76·47	76·77	76·86	76·83	76·52	76·31	75·22
—	—	—	—	—	—	—	—	—	—	—	—	—
78·5	78·1	78·8	79·4	79·3	78·7	79·8	79·7	79·9	79·7	79·8	79·6	78·22
77·4	77·6	78·3	79·0	79·0	78·2	78·2	79·3	79·7	80·0	79·3	79·7	78·49
75·5	75·0	75·7	75·5	75·0	74·5	75·0	78·0	78·3	77·4	75·4	76·0	76·73
76·7	76·9	77·6	77·6	77·0	77·5	76·7	77·4	77·2	80·3	79·7	79·8	77·44
77·4	77·1	77·7	78·2	78·1	79·4	79·3	78·7	80·7	81·3	80·3	80·0	78·95
75·5	76·3	77·7	79·2	79·0	79·4	80·4	80·2	79·7	79·0	78·8	80·0	78·81
—	—	—	—	—	—	—	—	—	—	—	—	—
75·6	75·7	77·5	79·0	78·1	79·0	80·3	80·5	81·0	80·5	80 6	80·4	78·17
78.0	77·4	78·4	79·9	80·3	80·4	80·1	79·9	82·0	81·8	81·0	80·8	79·66
79·0	78·9	78·7	77·8	78.8	79·6	82·8	83·0	83·3	82·4	82·7	82·8	80·83
80·1	80·3	80·9	80·4	81·0	81·0	80·5	80·2	79·9	80·0	80·0	80·3	80·85
77·5	77·3	78·6	80·4	80·0	80·0	81·3	80·7	80·8	81·2	80·3	80·3	79·67
76·1	75·8	77·8	79·2	79·5	80·0	79·6	78·3	80·0	79·0	79·9	80·0	78·53
—	—	—	—	—	—	—	—	—	—	—	—	—
77·5	77·2	79·0	79·6	80·1	80·0	79·9	80·3	80·6	80·0	80·0	79·2	78·72
78·6	78·0	78·9	79·7	79·4	79·6	80·0	79·2	79·7	80 0	79·2	81·9	79·31
78·4	79·0	79 9	79·9	80·5	80·2	80·2.	80·9	80·7	80·3	80·3	80·2	79·25
78·7	77·8	78·4	77·2	78·5	79·6	78·0	78·5	78·8	79·0	78·9	78·5	78·73
78·0	78·0	78·6	79·0	80·2	80·0	80·0	79·3	79·5	79·5	79·2	78·9	78·61
76·5	77·5	77·9	79·0	79·6	79·6	79·9	80·3	80·0	80 3	79·8	79·7	78·48
—	—	—	—	—	—	—	—	—	—	—	—	—
78·2	78·2	78·4	78·7	78·7	79·0	80·6	80·0	80·6	80·0	78·3	78·5	78·81
77·7	77·4	79·7	80·6	80·0	80·0	79·5	78·4	79·3	79·5	79·0	79·0	79·16
77·6	77·0	78·5	79·9	79·9	79·5	80·7	80·0	80·1	80·3	80·7	79·9	79·00
77·0	76·3	78·8	79·8	80·0	79·3	79·0	79·8	80·2	80·2	79·5	79·3	78·89
78·1	77·7	79·0	79·6	78·9	78·6	81·0	80·0	79·5	79·8	78·2	77·9	79·02
77·2	77·0	78 9	79·6	79·0	80·2	81·6	81·8	80·8	81·5	81·1	80·5	79·11
—	—	—	—	—	—	—	—	—	—	—	—	—
78·9	79·0	79·8	80·4	80·0	80·2	80·2	81·0	80·1	81·3	81·5	82·0	79·81
77·59	77·46	78·54	79·14	79·19	79·34	79·78	79·82	80·09	80·17	79·74	79·81	78·93

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m	13h.41m.	14h. 41m	15h 41m.
MAY.	1	81·9	81·5	81·4	81·6	81·7	81·7	81·6	81·1	80·8	80·5	80·1	80·0
	2	81·5	81·2	81·4	81·4	80·6	80·6	80·0	79·7	79·8	79·5	79·8	78 8
	3	81·4	81·0	80·9	81·4	81·4	81·0	81·0	80·9	80·6	80·5	80·6	80·5
	4	80·1	80·8	80·8	81·3	81·2	81·2	81·0	81·0	80·8	80·7	80·5	79·7
	5	82·0	81·6	81·5	81·5	81·3	81·1	81·0	80·3	81·2	81·1	80·3	81·1
	6	82·7	82·7	82·3	82·2	82·0	81·9	81·5	81·2	—	—	—	—
	7	—	—	—	—	—	—	—	—	80·0	80 0	80·1	79 8
	8	81·5	81 0	81·0	81·2	80·6	80·8	80·5	81·0	80·1	79·8	79·0	79·0
	9	81·0	80·1	81·0	81·2	81·5	81·3	81·1	80·8	80·7	80·4	80 0	79·6
	10	78·7	80·0	81·0	81·2	81 4	81·2	81·7	81·0	80·5	80·2	80 0	79·7
	11	80·3	80·2	80·6	80·3	80·8	81·0	80·2	80·5	80·1	79 8	79·3	78·5
	12	79·9	81·0	80·6	80·5	80·5	80·3	80·0	80·3	80·0	80·1	79·4	79·0
	13	80·4	80·0	79·4	79·2	79·3	79 4	79·6	79·0	—	—	—	—
	14	—	—	—	—	—	—	—	—	80·0	79·3	78·6	79·0
	15	80·1	79·4	79·5	79·7	79·7	79·8	80·0	79·7	79·8	79·8	79·1	79·0
	16	80·0	79·4	79·2	79·2	79·6	80·0	79·8	79·9	80·2	79·3	78·2	77·9
	17	80·3	79·3	79·8	80·0	80 0	80·2	78·7	78·9	78 2	77·8	77·1	76·7
	18	78·5	78·1	78·0	77·8	78·0	78·6	77·9	77·8	78·2	77 3	77·0	77·4
	19	77·4	77·5	78 2	78·4	77·7	78·1	78·0	77·3	77·5	77·2	77·2	77·6
	20	77·3	77·0	77·5	77·4	77·2	77·6	76·9	75·8	—	—	—	—
	21	—	—	—	—	—	—	—	—	77·2	77·0	76·8	76 0
	22	76·1	76·2	76·0	76·4	75·4	75·0	75·3	75·4	75·0	74·4	74·3	74 3
	23	73·5	71·8	73·0	71·5	72·0	71·1	70·7	70·7	71·0	71·3	71·0	71·1
	24	77·1	77·6	77·0	76·8	76·8	76·8	76·2	75·9	76·0	75·3	75·4	75·0
	25	80·1	79·7	79·8	79·4	79·7	77 2	77·6	77·1	77·2	76·7	76 0	75·5
	26	79·0	78·9	76·1	77·5	77·5	77·8	79·8	80·3	76·0	76·3	76·2	76 8
	27	81.0	79·5	79·0	79·3	77·6	77·0	76·7	76·0	—	—	—	—
	28	—	—	—	—	—	—	—	—	75·2	76·4	77·0	76·8
	29	81·5	80·0	80·0	80·4	80·0	79·9	79·8	80·0	78 0	77·8	78·2	78·0
	30	80·3	80·2	80·5	80 8	80·8	81·3	80·8	77 7	77 2	77·0	76·7	76·6
	31	77·7	80·2	80·3	80·8	80·5	80·1	78·8	76·3	75·0	75 7	75 2	76·0
	Hourly Means.	79·68	79·48	79·47	79·59	79·44	79·33	79·12	78·74	78·38	78·19	77·91	77·76
JUNE.	1	80·0	80·0	80·4	80·4	80·4	80·2	80·0	79·8	79·0	78 5	76·6	74·5
	2	78·6	79·0	80·0	79 8	80·0	79·8	79 3	79·3	79·0	78·3	78 2	77·6
	3	81·0	79·8	79·7	80·3	81·0	80·0	79·2	79 3	—	—	—	—
	4	—	—	—	—	—	—	—	—	76·8	76·8	77·0	76 8
	5	80·7	81·0	81·0	75·8	75·0	75·1	75 8	76·0	75·8	75·2	76·0	76 7
	6	80·9	79·5	78·8	79·5	80·0	80·0	77·5	75·4	75·7	75·3	75·7	75·5
	7	80·3	80·7	79·6	80·7	80 0	79·7	79·8	79·2	79 3	78·9	78 2	77·2
	8	78·9	80·3	80 0	80·0	80·7	80 5	80·1	77 6	75·0	73 4	71 0	73·5
	9	79 3	80·6	79·6	79·6	78·8	79·8	79·4	79·4	78·7	78·0	77·2	75·6
	10	80·0	80·7	80·0	79·7	79·8	79·6	78·0	76·3	—	—	—	—
	11	—	—	—	—	—	—	—	—	77·3	75·3	75·0	75·0
	12	78 8	80·0	79·8	79 5	79·4	79·5	79·8	79·3	79·0	79·0	76·8	74·5
	13	81·8	80·7	80·5	80·6	80·0	79·7	79 7	78 7	78 7	77·8	76·9	77·0
	14	81·1	77·0	78·1	78·2	78·8	79·4	78·7	74·1	73 8	75·7	75·9	75·8
	15	80·0	78·6	77·8	78·6	79·0	78·6	74·1	77 0	78 0	75·6	75·7	75 6
	16	80·1	79·6	79·6	80·0	80·0	79·5	76 8	77·8	77 8	76 0	76·0	75·8
	17	78·6	78·2	77 7	78·0	77·4	76·8	76·7	76 3	—	—	—	—
	18	—	—	—	—	—	—	—	—	74·3	73·9	73·5	73·7
	19	76·0	75·4	76·0	76·0	76·0	76·2	75·3	73·7	73·1	73·2	73·0	73·2
	20	76·5	76·1	76·0	76·0	75·9	75·2	75·0	74·3	74 7	74·7	74·2	74·0
	21	79·0	80·0	80·2	79·0	78·1	77·8	77·4	77·3	77 8	76·0	76·0	76·2
	22	78·1	79·9	79·9	77·3	76·7	77 0	76·8	76·8	76·9	77·1	77·8	77·0
	23	79·7	80·2	80·2	80·4	80·0	79·0	77·1	77·3	77·7	76·8	77·2	76·5
	24	78·7	78·4	78 9	80·0	79·5	80·0	79·7	79·6	—	—	—	—
	25	—	—	—	—	—	—	—	—	76·3	76·2	76·2	76·1
	26	80·5	79·6	79·5	80·0	80·0	79·7	79·5	79·6	79·8	79·5	79·3	78·3
	27	79 7	79·8	79·4	79·8	79·8	80·3	79·7	79 8	80 3	80·4	79 6	76 6
	28	80·6	80·0	80·0	80·5	80·0	79·3	77·5	74 7	74 2	73·9	74 2	75·0
	29	79·6	81·2	80 5	80·6	79·8	79·7	79·7	77·6	75·5	75 5	75 0	74·4
	30	79 0	79 6	80·6	80·4	80·0	79·4	77·6	75 2	75·2	74·7	74 6	74·4
	Hourly Means.	79·52	79·46	79·38	79·26	79 08	78·92	78·08	77·36	76·91	76·37	76·15	75·63

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H 41M	17H. 41M	18H. 41M	19H 41M.	20H. 41M	21H. 41M	22H. 41M	23H. 41M.	0H. 41M.	1H. 41M	2H. 41M.	3H. 41M.	
79·8	79·0	79·4	79·7	78·6	78·8	79·4	82·8	82·1	81·6	80·5	81·7	80·72
78·7	79·1	79·5	79·9	80·0	82·2	82 0	81·8	80·8	80·8	81·0	81·5	80·48
80·0	79·6	79·7	80·0	79·8	80·0	81·4	80·8	80·3	79·9	80·0	80·2	80·54
79·2	79·5	80·0	79·7	80·1	81·1	81·7	81·7	81·1	82·0	81·3	81·0	80·73
80·9	80·6	81·5	80·9	79·0	83·0	83 2	82·5	82·8	82·1	82·5	82·1	81·50
—	—	—	—	—	—	—	—	—	—	—	—	—
79·7	79·6	81·2	81·8	81·6	81·5	81·3	81·2	81·2	81·3	81·5	80·1	81·18
79·1	78 8	79·4	79·9	78·5	78·7	80·3	80·8	80·8	80·6	80·2	80·7	80·14
79·6	79·6	80·0	80·2	80·5	81·0	82·0	80·7	81·2	80·7	76·5	78·4	80·38
79·4	79·7	80·9	82·2	81·3	80·0	81·6	81·0	80·0	80·9	80·3	79·9	80·57
78·3	78·2	79·4	80·6	80·3	80·5	80·8	80·5	80·2	80·1	80·7	80·8	80·10
79·0	78·3	80·1	80·8	81·0	80·2	81·0	81·0	81·2	81·0	81·0	80·9	80·30
—	—	—	—	—	—	—	—	—	—	—	—	—
78·7	78·7	80·5	80·6	79·4	79·8	79·8	79·2	80·2	79·6	80·6	80·5	79·62
78·5	78·5	79·9	80·1	79·7	80 6	78 8	78·7	77·7	81·0	81·0	80·9	79 63
77·1	77·7	79·4	80·1	80·5	80 8	79·8	80·3	80·7	80·3	80·3	80·0	79·57
76·5	76·5	78·2	79·4	79·4	78·7	79 3	79·7	78·7	78 5	79·8	79 2	78·79
77·3	77·5	79·1	80·0	80·7	80·5	81·3	81·0	75·5	79 0	77·5	78·3	78·43
77·8	78·3	79 4	77·0	74·4	77·6	78·8	78·0	77·8	77 4	78·6	77·4	77·69
—	—	—	—	—	—	—	—	—	—	—	—	—
75·9	75·8	75·5	75·7	76·0	75·0	75·3	75·3	75·2	75·7	76·0	75·8	76·29
73 8	73·6	73·8	74·4	75·7	75·6	76·9	78·3	78·6	79 2	79·9	78·1	75·90
71·0	71·1	71·6	73·2	75·3	76·9	76·9	77·0	77·8	76·8	78·0	77·5	73·41
74·9	75·1	75·6	76 0	76·0	77·5	77·6	79·0	79·5	79·0	80·8	80·5	76·98
75·7	76 0	76·2	75·9	76·6	77·1	78·2	78·0	79 3	79·4	80·0	80·0	77·85
77·0	77·0	76 8	77·3	78·0	79·8	80·9	80·2	79·9	80·6	80·8	80·3	78·37
—	—	—	—	—	—	—	—	—	—	—	—	—
77·5	77·6	78·5	79·1	80·2	80·9	81·4	81·8	80·6	80·8	80·3	80·5	78·78
77·5	77·6	78·4	79·0	79·4	78·9	80 3	80·0	80·9	81·0	81·7	82·4	79·61
76·5	76·8	77·7	77·6	77 9	78·6	79·2	79·0	79·8	79·3	79·2	79·0	78·77
76·1	75·7	76·4	77·0	78·0	77·1	79·3	79·7	80 2	81·4	79·7	80·6	78·24
77·61	77·61	78·45	78·82	78 81	79 35	79·94	80 00	79·78	80·00	79·99	79·94	79·06
74·2	74·6	75·2	76·3	77·2	77 4	77·8	78·0	77·7	78·3	80·1	80·3	78·20
77·5	76·8	77·1	77·6	78 0	78·0	79·8	80·3	80 8	79·3	77·8	80·7	78·86
—	—	—	—	—	—	—	—	—	—	—	—	79·14
76·5	76 5	77·8	78·6	78·8	79 7	79·8	80 3	80·3	81·2	82·0	80·2	
76·7	77·2	77·9	78·6	79 8	80·2	80·3	79·4	79·4	79·7	80 9	80·7	78·12
75·0	75·4	76·1	77·5	78·0	79·0	78·7	79·7	80 0	80·2	80·7	79·7	78·07
76·7	75·7	75·6	76·9	77·5	78·5	78·8	78·7	79 1	79·9	80·2	79·2	78·77
74·2	74 8	75·6	76 7	77·8	78 0	79 2	79 7	79·2	79·0	78·2	80·2	77·78
75·2	75·3	76·1	76·9	77 7	77·0	78·9	79·7	79·2	79·0	80·2	79·0	78·34
—	—	—	—	—	—	—	—	—	—	—	—	78·02
74·4	74·4	75·1	77·5	78·0	78·6	78·4	79·6	79·5	80·7	80·3	79·4	
73·8	73·9	75·0	76·3	76·5	76·2	76 8	80·3	78·0	79·3	79 7	80·8	78·00
77·0	77·0	78·0	78 0	78·5	80·3	80·1	79·4	81·3	81·0	82 0	81·3	79·42
75·9	76·2	76 8	78·4	80 0	80 0	80·6	81·3	80·7	78·4	78·4	78·0	77·97
75·8	75 8	76·7	77·9	78·5	79·4	78·8	78·3	79·6	80·2	80·0	80 0	77·90
75 8	75 8	76·7	78·0	78 3	78 0	79·4	80·2	79·7	80·7	79 2	79·3	78·34
—	—	—	—	—	—	—	—	—	—	—	—	75·97
73·8	73·5	73·7	75 0	75·6	76·9	76·5	76·1	76·9	76·3	76·8	77·0	
73 6	73·8	74·4	75·4	76·0	76·1	76·6	76·2	77·8	77·4	77·6	77·0	75 38
73·9	74·2	74·8	76·0	75 9	77·9	77·1	78·0	79·0	78·1	80·0	79·1	76·11
76·4	76·3	77·6	78 2	77·8	78·3	78·4	79·3	80 0	79 7	79·6	80·2	78·19
77·0	77·0	77·6	78·3	79·2	79·3	79·2	79·3	80·0	79·2	80 0	79·8	78·22
76·3	76·4	76·9	77·6	78·3	79·5	79·0	79·0	80·0	78 8	78·8	79·0	78·40
—	—	—	—	—	—	—	—	—	—	—	—	78·53
76·3	76·4	76·8	77·9	79 4	80 9	79·6	79·1	79·8	80·0	79·5	79·5	
76·6	75·9	76·8	77·9	79·5	80·0	79 8	80·0	79·3	80·9	80·2	79·7	79 25
74·8	74 9	75·9	78 1	79 5	80·4	80 8	80 3	79·4	81·4	79·0	80·1	79·16
74 6	73 6	76·0	77·4	78·7	79·7	79·6	79·8	80·2	80 6	80·6	80·3	77·96
74·0	74 6	75·7	77·3	78 0	78·5	79·0	78·3	78·1	78·5	79·0	79·4	77·90
73·4	72·6	73·9	74·8	76 0	76·9	77·3	78·4	79 0	79·2	79·9	80·6	77·19
75·36	75·43	76·15	77 27	78 03	78·64	78.86	79·18	79·38	79·50	79 64	79·63	78·05

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m.	12h. 41m.	13h. 41m.	14h. 41m	15h. 41m.
JULY.	1	78·7	80·4	79·8	79·0	78·9	78·8	78·5	78·3	—	—	—	—
	2	—	—	—	—	—	—	—	—	79·2	78·3	78·2	78·0
	3	78·3	77·8	77·4	80·6	79·4	80·2	80·3	80·7	78·5	77·7	76·0	74·5
	4	77·1	76·7	77·2	79·5	79·0	79·2	77·6	76·2	73·2	73·6	74·0	74·0
	5	76.0	77·3	78·0	77·4	76·1	76·0	76·5	76·4	75·8	75·7	75·1	75·0
	6	76·5	77·2	76·8	76·0	76·0	76·4	75·9	74·0	73·1	72·7	72·5	73·2
	7	77·0	76·9	76·4	78 8	78·4	80·0	79·6	79 2	79·0	77·2	76·1	76·6
	8	80·3	78·5	79·0	80·0	78·3	77·7	76·0	75·7	—	—	—	—
	9	—	—	—	—	—	—	—	—	75·4	75·8	75·8	75·9
	10	78·3	78·8	80·0	80·0	77·7	76·2	75·4	74·9	74·3	74·6	74·7	74·7
	11	78·2	80·2	79·2	79·4	77·7	75·8	76·3	76·3	76·8	76·8	76·7	76·6
	12	80·5	79·6	79·6	79·5	80·6	80·7	73·8	74·5	75·3	75·7	75·4	75·8
	13	78·1	80·2	79·5	80·0	78·3	80·1	78·2	77·7	76·7	76·0	76·0	74·4
	14	76·7	76·2	75·6	75·4	74·8	74·7	74·6	73·9	73·2	73·3	73·4	73·5
	15	75·9	76·7	76·0	79·0	75·8	76·0	75·3	75·2	—	—	—	—
	16	—	—	—	—	—	—	—	—	76·8	76·2	76·7	76·4
	17	76·9	77·1	77·8	76·9	78·0	78·5	78·2	78·0	78·4	76·8	76·3	77·3
	18	76·1	77·5	77·5	78·2	77·2	76·8	76·0	77·0	73·8	73·3	73·1	73·5
	19	76·0	76·1	76·5	76·0	76·0	75·3	75·3	75·3	74 6	74·7	74·1	73·9
	20	76·0	76·8	76·5	75 8	75·8	74·5	74·5	74·3	74·2	74·6	73·8	73·2
	21	76·9	80·1	79·9	80·4	80·0	80·8	80·1	77·7	75·1	74·7	74·3	73·8
	22	78·0	80·6	79·0	80 4	79·5	79·0	79·0	78·7	—	—	—	—
	23	—	—	—	—	—	—	—	—	78·3	77·5	76 0	75·3
	24	81·0	75·6	76·4	77·4	76·5	76·0	76·8	76·6	76·4	77·0	77·1	77·0
	25	78·9	79·6	80·0	79·0	79·8	79·8	79·2	79·8	79·7	79·8	79·4	79·2
	26	78·7	78·9	78·6	78·7	78·5	77·3	75·2	75·5	74·7	74·2	74·2	74·8
	27	79·8	80·7	79.8	80·0	80·0	80·1	79·2	76·3	74·4	74·4	74·9	75·1
	28	80·7	80·8	80·6	80·4	80·0	79·9	78·3	79·0	79 4	76·2	74·1	74·0
	29	76·8	77·0	77·1	77·7	76·0	77·2	76·9	75·3	—	—	—	—
	30	—	—	—	—	—	—	—	—	76·3	76·2	73·7	73·4
	31	77·8	80·1	77·0	76·3	75·8	76·4	76·0	76·4	77·0	76·2	75·2	74·7
Hourly Means.		77·89	78·36	78·12	78·53	77·87	77·82	77·03	76·65	76·14	75·74	75·26	75·15
AUGUST.	1	79·1	79·8	78·6	78·6	78·1	78·3	78·5	78·3	78·1	78·2	77·9	77·8
	2	79·3	79·5	79·2	79·2	78·8	78·2	77·7	77·0	76·3	75·4	76·7	78·0
	3	79·5	79·5	80·0	80·0	80·2	79·7	79·3	79·2	79·5	78·7	78·0	77·6
	4	80·0	79·5	79·5	79·6	79·7	79·2	78·2	78·5	78·1	77·7	77·8	78·3
	5	79·8	77·8	78·1	78·6	79·2	79·0	79·0	78·2	—	—	—	—
	6	—	—	—	—	—	—	—	—	77·1	78·3	77·8	76·3
	7	78·2	80·1	79·6	79·5	78·7	76·7	77·0	77·6	77·7	76·7	78·0	77·9
	8	79·8	79·1	78·0	78·9	79·3	78·3	78·0	78·8	78·3	78 7	78.9	78·0
	9	77·1	78·1	79·6	80·2	79·7	79·8	79·3	78·4	75·7	75·5	76·2	76·4
	10	79·0	79·4	80·2	79·2	76·5	75·8	76·8	77·1	75·3	76·2	76·6	76·6
	11	79·0	76·8	79·6	80·0	79·7	76·3	75·8	75·8	75·8	75·8	76·0	76·2
	12	78·2	80·0	78·4	78·6	79·0	78·7	78·6	78·2	—	—	—	—
	13	—	—	—	—	—	—	—	—	79·9	80·4	79·3	78·3
	14	79·2	79·3	79·6	80·0	80·0	79·6	77·8	73·8	75·8	74·7	74 9	74·7
	15	77·8	77·5	78·0	78·0	77·4	77·5	77·8	77 8	78·2	78·1	78·1	78·0
	16	79·7	79·3	78·7	79·0	78·4	78·3	77·7	76·1	75·2	74·7	75·3	75·6
	17	77·5	78·5	78·8	77·0	77·1	75·7	76·0	75·8	75·4	75·2	74·7	75·0
	18	78·4	76·3	77·3	77·8	78·7	78·2	79·7	75·3	75·7	75·4	74·8	74·4
	19	80·0	77·3	77·8	78·4	78 0	79·6	79·3	74 3	—	—	—	—
	20	—	—	—	—	—	—	—	—	75·8	75·5	76 0	75·9
	21	77·9	78·0	79·3	78·0	78·7	78·7	79·0	78·8	77·3	74·9	72·5	70·6
	22	75·0	77·5	77·0	78·0	77·7	77·8	77·6	76·8	74·2	72·0	72·3	72·5
	23	76·0	74 9	74·6	74·6	73·7	73·7	73·6	73·4	73·0	71·8	71·7	70·6
	24	75·3	75·1	75·2	75·0	75·1	73·4	74·0	74·2	74·0	74·0	73·2	72·6
	25	76·4	76·1	78·4	79·0	78·3	78·0	78·7	77·3	77·5	78·8	78·6	78·0
	26	79·5	79·5	79·2	78·2	78·2	78·2	77·5	74·7	—	—	—	—
	27	—	—	—	—	—	—	—	—	74·7	75·0	75·7	75·5
	28	78·1	79·1	77·8	77·5	76·6	75·0	74·7	74·4	74·0	74·9	75·0	75·1
	29	77·3	76·3	76·2	74·5	77·2	73·4	73 0	73·0	73·8	73·8	73·5	73·4
	30	77·3	75·7	77·1	78·4	79·0	78·8	78·0	77·2	75·8	76·3	74·3	72·1
	31	76·4	76·4	76·2	76·9	77·8	78·0	77·3	76·1	75·6	74·7	73·2	72·6
Hourly Means.		78·18	78·01	78·22	78·25	78·18	77·55	77·40	76·52	76·23	75·98	75·81	75·48

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H 41M.	18H 41M	19H 41M.	20H. 41M.	21H 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
74·5	73 8	74·0	74·9	75·0	75·4	77·9	76·4	77 6	78·2	78·4	78·5	77·45
75 5	74·6	75·7	76·0	76·4	77·4	78·1	78·9	78 0	78·2	78·2	79·5	77·83
74·0	73·6	74·4	75·5	75·8	76·4	77 2	77·7	77·2	77·0	77·0	77·5	76·28
74·9	74·6	75·4	76·4	76·3	76·4	77·3	77·8	78 1	77·0	77 8	77·6	76·45
73 0	73·5	74 0	74·1	75·2	76·0	76·3	76·6	77·6	77·2	77.6	77·8	75·38
76·3	76·2	76·6	76·0	75·7	76·0	76·2	77·7	77·2	78 0	77 0	77·4	77·31
—	—	—	—	—	—	—	—	—	—	—	—	77·53
76·0	76·1	77·0	77·5	77·4	78·0	76·3	78·4	78·2	78·9	79·2	78·7	
74·8	75 3	75·1	75·1	76·0	75·6	76·0	76 8	77·0	77·7	77·8	77·4	76·43
76·0	75·4	75 7	74·9	75·8	76 6	76·5	77·3	78·1	77·2	77·7	78 2	77·06
75·3	74·5	75·3	75 6	76·0	76 4	77·2	78·0	77·8	79·0	78·4	78·2	77·20
73·7	73·5	74·2	74·9	74·9	75·7	76·3	76·7	77·0	77·0	77·4	77·0	76·81
73·1	73·4	73·6	74·3	74·4	75·5	75·4	76·0	76·3	76·0	77 0	76·5	74·87
—	—	—	—	—	—	—	—	—	—	—	—	75·61
74·0	73·0	73·2	74·0	73·9	74·0	75·1	75·2	76·7	76·4	75·8	77·4	
77 0	74 5	74·0	75·0	75·4	76·0	76·7	76·0	76·8	77·3	77·1	76·5	76·77
74·4	74 0	74·9	74·4	74·8	75·5	74·8	76·1	76·7	75·8	76·3	76·1	75·57
73·6	73·4	73·4	74·0	74·1	74·6	75·8	77·0	77·5	76·0	75·8	76·0	75·21
73 4	73·5	74·9	74·5	75·2	76·5	75·8	76·8	76·7	76·2	76·8	77·7	75·33
73·6	73·7	74·6	76·0	77·0	76·0	77·0	77 2	78·0	78·2	79·1	77·5	77·15
—	—	—	—	—	—	—	—	—	—	—	—	77·72
75·1	75·3	75·6	77·0	76·0	76·8	76 8	77·7	78·2	78·7	78·3	78·4	
76·9	77·2	78·0	78·0	78·4	77·6	78 8	78·7	80·3	79 3	80 0	79·4	77·77
75·8	75·0	75·5	75·7	76·2	76·5	77·2	77 4	77·3	78 2	78·7	78·0	78·15
75·8	76 0	77·0	78·0	78·3	77·4	77·3	78·5	78·8	79·3	78·8	80·1	77·28
75·4	75·7	77 0	77 0	77·3	79 0	77·8	78·2	78·8	79 8	79·8	78·5	77·87
74·1	73·9	74·0	75·1	75·3	76·4	76·4	76·7	78·5	77·7	77·7	77·0	77·34
—	—	—	—	—	—	—	—	—	—	—	—	76·32
73·3	73·5	74 2	75·7	76·0	77·0	77·4	77·3	78·1	78·4	78·7	78·4	
73·3	72·8	74·0	75·0	75·5	76 0	77·0	77·2	77·3	76 2	78·3	77·0	76·19
74 72	74·46	75·05	75 56	75·86	76·33	76 64	77·24	77·68	77·65	77·87	77·78	76·73
77·6	77·1	77·8	77 0	76·2	76·6	77·8	77·3	79·0	78 4	78·2	78·5	78·03
78·3	77·6	79·1	79 7	79·3	78·4	78·5	79·7	79·9	79·3	79·7	80·2	78·54
77·6	77·7	78·8	79·4	79·2	77·6	77·8	78·0	77·7	79·8	80 0	78·1	78·87
77·7	76·5	78·0	78·6	79·0	79·2	76·4	76·7	77·2	80·1	77·2	77·2	78·33
—	—	—	—	—	—	—	—	—	—	—	—	—
76·0	75·8	73·0	73·0	74·5	75·4	77·0	75·8	76 0	76·1	77·8	77·9	76·93
75·8	73·7	74·4	74·1	75·4	75·9	76·2	76·3	77·3	77·3	76·3	77·2	77·00
74·8	74·6	75·0	75·7	76·0	77·0	77·3	77·3	77 8	78·2	77·5	78·2	77·65
76·6	75·7	75·1	74 8	76·0	77·4	77·1	78·2	78.8	78·3	79·4	78·0	77·56
77·0	77·2	77·6	78·2	77·0	78·7	77·4	77·8	78·8	78·0	77·7	79·0	77·63
76·0	76·0	76·6	77·4	77·3	77·6	78·4	77·6	78·0	77·0	77·2	76·8	77·20
—	—	—	—	—	—	—	—	—	—	—	—	—
78·0	77·9	78·0	79·5	79·6	77·9	79·2	78·5	79·9	80·0	80·0	79·1	78·97
75·4	74·9	76 0	76·5	77·4	78·0	77·5	79·0	78·2	78·3	77 1	78 0	77 32
77·6	77·0	77 4	78 4	79·3	80·1	79·9	78·5	79 0	78·4	79·4	79·8	78·25
75·5	75·2	76·3	76 9	77·2	79·5	78·5	80·0	80·1	75·4	77·7	78·2	77·44
74·7	74·8	75 6	77·3	78·6	79·4	79·9	79·2	80·0	79 2	79·0	79 5	77·25
74·1	74·3	74 6	75·0	75·5	77·0	77·4	78·0	78·9	78·3	78·2	78·9	76 76
—	—	—	—	—	—	—	—	—	—	—	—	—
76·0	76·3	76·9	78·5	78·6	77·1	77·4	78·0	77·0	77 7	78·0	78 8	77·43
70·7	70 7	71·9	72·9	73·6	74·1	75 0	74·7	73·5	74·6	74·0	75 0	75·22
72·1	72 1	73·0	73·6	74.7	75 9	76·6	77·2	76·0	76·7	76·0	76 5	75 37
70·9	71·0	71·9	73·2	74·0	74 0	75 3	74·6	75·8	77·0	76 2	76·7	73·84
72·0	72·2	72·6	73·6	75·1	76·0	77·4	76·2	77·2	77·0	76·6	76·2	74·73
75 2	75·6	77 3	76·1	75·1	76 0	77·4	77·6	77·4	77·5	77·8	77·2	77·30
—	—	—	—	—	—	—	—	—	—	—	—	—
75·8	75·6	75·2	77 0	77·0	76·9	77·2	77·7	77·3	76·8	77·2	77 2	76·95
75·2	75·0	75·5	76·6	76·7	76·1	76 3	76·0	77·2	77·8	77·7	78 1	76·26
73·1	73·1	74·0	75·3	75·8	76·0	76·6	77·0	76·2	76·8	76 7	76·3	75·10
72·3	72 5	73·0	74·8	75·8	77·0	77·0	77·1	78·2	76·7	77·0	76·5	76·16
72·3	72 2	72·9	74·0	75·0	75·7	75 5	76·3	76 8	76·3	77·0	76 0	75 47
75·12	74·90	75·46	76·20	76·60	77·08	77·33	77·42	77·75	77·67	77·65	77·74	76·95

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H.41M..	14H. 41M.	15H. 41M.
SEPTEMBER.	1	76·5	75·1	76·2	74·7	74·4	73·8	74·2	74·1	73·8	73·5	73·3	73·0
	2	76·3	76·0	78·7	80·2	76·4	76·7	76·8	77·0	—	—	—	—
	3	—	—	—	—	—	—	—	—	74·7	74·2	74·0	73·6
	4	76·5	75·1	76·8	76·0	75·3	75·8	75·5	75·7	76·3	74·3	74·4	74·0
	5	76·5	75·6	75·1	74·8	74·7	74·6	73·7	73·9	73·3	73·2	73·2	73·1
	6	76·7	76·8	77·2	79·0	80·2	78·2	76·2	77·0	78·3	78·2	77·2	75·5
	7	78·0	78·4	79·4	79·4	79·2	79·0	78·2	77·7	78·2	76·8	76·4	76·1
	8	78·8	79·0	79·3	79·2	79·2	78·8	79·2	79·0	78·8	78·7	75·8	74·2
	9	78·0	77·8	77·9	77·9	77·6	78·2	78·2	78·8	—	—	—	—
	10	—	—	—	—	—	—	—	—	79·2	79·2	78·8	78·4
	11	78·1	78·9	79·2	79·6	79·2	78·8	75·8	75·8	75·1	75·0	74·8	75·2
	12	78·6	77·8	77·5	78·6	78·7	78·6	77·7	77·8	77·8	77·8	76·3	76·4
	13	77·5	77·6	77·3	77·9	78·2	78·0	77·8	77·7	77·5	77·5	76·8	76·4
	14	77·6	77·9	77·2	78·0	78·8	78·7	78·8	78·7	77·8	77·0	76·8	76·3
	15	79·0	78·6	79·7	78·8	78·7	78·7	79·3	79·6	79·4	74·5	74·1	73·7
	16	77·6	76·3	75·2	74·6	74·3	75·3	75·2	75·8	—	—	—	—
	17	—	—	—	—	—	—	—	—	75.0	75·3	74·7	76·4
	18	78·2	79·9	80·3	80·2	80·2	80·0	78·5	79·7	79.2	78·3	77·5	76·6
	19	79·2	78·6	79·1	80·0	79·9	79·9	79·8	77·0	72·0	73·8	74·2	74·7
	20	78·8	78·0	78·1	78·0	78·1	78·0	78·5	78·3	77·6	76 1	75·0	74·7
	21	76·9	78 8	75·8	76·8	77·0	77·2	77·0	77·6	77·3	76·6	77·2	76·7
	22	77·3	77·6	77·5	77·0	77·3	77·8	78·0	77·2	77·2	76·8	77·2	76·4
	23	78·0	77·9	77·8	77·8	77·0	77·0	76·7	77·0	—	—	—	—
	24	—	—	—	—	—	—	—	—	77·0	77·8	78·0	77·7
	25	79·2	78·2	78·4	78·3	78·8	78·7	79·0	79·3	79·6	79·4	75·3	74·1
	26	79·0	79·0	79·4	79·8	79·9	80·0	79·8	77·0	74·4	75·3	75·4	75·5
	27	80·0	76·7	77·0	78·1	79·0	74·2	74·9	75·8	75·7	75·3	75·3	75·7
	28	77·9	78·1	78·4	78·4	78·8	78·9	76·2	75·0	76·0	76·3	75·8	75·1
	29	79·2	78·6	78·8	79·1	79·3	78·7	78·8	77·8	77·1	77·2	77·6	76·8
	30	—	—	—	—	—	—	—	—	—	—	—	—
Hourly Means.		77·98	77·69	77·89	78·09	78·01	77·72	77·35	77·21	76·73	76·32	75·80	75·45
	Sept. 31	80·5	80·5	80·8	80·1	80·5	80·2	80·3	79·9	—	—	—	—
OCTOBER.	1	—	—	—	—	—	—	—	—	74·3	74·3	75·3	75·4
	2	78·9	78·9	78·9	78·9	78·9	78·9	78·8	78·2	78·8	78·6	78·5	78·0
	3	79·1	79·1	78·8	79·0	79·0	79 8	77·2	77·8	77·8	77·3	77·3	77·8
	4	79·0	77·1	78·6	78·6	79 0	79·0	78·8	76·2	77·7	77·8	77·3	77·3
	5	77·5	77·2	77·6	77·7	77·9	78·0	78·0	78·0	77·9	77·0	76·7	76·2
	6	77·6	78·1	78·5	78·6	78·7	78·3	78·7	78·1	77·8	77·5	76·8	76·4
	7	78·7	78·7	78·0	78·3	78·0	78·3	78·2	77·7	—	—	—	—
	8	—	—	—	—	—	—	—	—	73·8	73·9	74·0	74·5
	9	75·3	75·0	75·3	75·3	75·0	74·2	73·5	72·7	72·6	72·5	72·6	72·7
	10	75·7	75·6	75·0	74·5	74·9	75·2	74·3	75·0	76·1	76·1	75·5	75·4
	11	77·2	76·8	76·4	76·8	78·3	78·4	79·3	76·8	77·3	77·3	77·0	76·1
	12	78·2	77·8	77·8	77·6	77·8	76·2	75·5	75·8	75·7	76·0	76·2	76·0
	13	77·2	76·8	77·2	78·0	77·3	76·6	76·3	76·2	76·3	76·2	75·5	75·8
	14	76·3	76·5	76·6	76·8	76·4	76·0	76·0	75·8	—	—	—	—
	15	—	—	—	—	—	—	—	—	75·7	75·1	74·6	74·8
	16	77·0	76·9	78·3	78·4	77·8	77·8	77·2	75·8	75·9	75·2	74·9	74·4
	17	77·0	76·5	77·4	77·3	76·8	76·7	76·3	76·2	76·6	76·2	76·3	75·1
	18	78·0	78·1	77·7	77·6	77·3	77·8	76·0	76·2	76·1	75·8	75·5	75·6
	19	77·5	77·7	77·7	77·4	77·3	77·6	76·8	77·0	77·1	76·9	76·5	76·0
	20	75·1	75·0	75·5	75·7	75·8	76·2	76·3	76·4	76·2	76·3	76·0	75·9
	21	76·5	76·5	77·4	77·7	76·9	76·4	76·6	76·3	—	—	—	—
	22	—	—	—	—	—	—	—	—	75·3	74·5	74·7	73·8
	23	69·5	70·2	70·8	72 6	72·2	72·0	71·8	71·2	71·0	70·3	69·8	69·3
	24	71·0	71·7	71·8	72·8	71·0	70·8	70·6	71·6	71·6	72·0	71·8	71·7
	25	76·3	75·5	76·0	75·6	75·8	76·0	75·7	75·9	75·5	75·2	75·2	74·4
	26	77·2	77·0	77·1	77·2	77·3	76·7	75·8	75·3	75·8	75·8	76·0	76·0
	27	77·0	75·0	75·5	76 4	74·7	75·8	75·9	75·3	75·5	75·6	75·0	75·4
	28	75·4	76·4	77·1	77·1	75·9	75·8	76·2	76·0	—	—	—	—
	29	—	—	—	—	—	—	—	—	76·2	75·3	75·0	74·8
	30	76·0	76·1	76·8	76·6	76·3	75·8	75·7	75·5	75·5	75·2	75·5	75·2
	31	77·2	77·0	76·4 .	77·5	76·8	75·8	76·7	76·2	77·0	75·6	75·0	74·6
Hourly Means.		76·74	76·58	76·85	77·04	76·80	76·66	76·39	76·04	75·82	75·54	75·35	75·13

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
73·0	73·2	74·0	75·1	76·0	76·8	77·0	76·9	77·8	77·8	77·8	76·2	75·18
—	—	—	—	—	—	—	—	—	—	—	—	—
73·1	72 8	73·0	74·4	75·7	76·3	75·7	76·4	77·2	77·3	76·3	76·0	75·78
74·7	74·2	75·6	77·0	75·3	76·9	76·4	77·0	77.0	77·8	77·7	77·6	75·93
73·7	73·1	74·3	75·6	76·3	77·0	76·2	77·7	77·4	77·8	77·3	77·0	75·21
74·6	74·5	75·2	76·8	76·8	77·0	77·1	78·2	77·5	77·0	77·5	78·0	77·11
75·4	75·0	76·0	77·6	78·3	77·1	77·0	76·3	76·3	76·5	79·0	79·0	77·51
75·0	75·1	75·9	77·0	78·2	79·4	79·5	78·7	77·8	78·8	80·4	79·2	78·13
—	—	—	—	—	—	—	—	—	—	—	—	—
77·7	77·8	78·4	80·0	79·9	77·4	77·2	77·4	78·8	77·9	78·0	77·9	78·27
75·5	75·8	77·0	76·9	77·0	76·4	76·0	75·1	76·0	75·2	77·0	79·1	76 77
76·7	76·3	76·3	77·5	78·6	78·0	76·5	75·3	76·4	77·8	76·8	77·2	77·38
77·0	77·4	76·1	74·6	75·0	75·3	74·7	76·0	75·5	76·4	79·9	79·0	76·96
76·0	76·0	77·8	79·0	79·2	79·4	78·6	78·9	78·3	77·5	77·8	77·7	77·91
73·6	72·5	73·5	75·0	76·6	77·0	78·8	78·2	78·8	77·2	75 6	78·0	77·04
—	—	—	—	—	—	—	—	—	—	—	—	—
75·5	75·5	76·0	76·4	77·0	78·2	78·0	77·8	78·2	78·6	77·8	73·5	76·18
75·1	75·2	77·0	79·0	79·2	78·0	78·6	77·6	78·5	79·3	78·1	78·3	78·44
74·9	75 0	75·1	75·9	76·7	76·9	77·2	77·8	78·2	77·8	78·5	78·6	77·12
75·2	75·4	76·3	75·7	75·5	75·9	76·9	77·2	76·7	77·1	77·7	77·5	76·93
76·2	77·0	76·7	76·9	77·0	78·0	77·3	76·8	77·2	77·3	77·9	77·7	77·12
76·7	76·7	77·2	78·0	78·3	78·0	78·0	77·2	78·0	79·1	78·5	78·5	77·56
—	—	—	—	—	—	—	—	—	—	—	—	—
77·2	76·7	77·8	79·2	79·6	80·4	79·7	77·5	79·5	79·7	80·2	79·8	78·21
74·0	74·7	75·6	77·5	77·9	80·0	79·8	79·6	79·9	80·3	79·5	79·1	78·18
75·4	75·6	76·4	77·9	79·0	80·0	79·2	80·4	79·3	79·7	78·4	79·2	78·13
75·4	75·2	75·0	76·4	78·0	78·8	78·3	78·5	78·4	79·4	78·8	78·6	77·02
74·2	74·5	75·4	75·5	77.3	78·6	78·3	79·4	79·0	80·3	80·3	79·8	77·40
76·9	76·5	78·6	79·4	81·0	80·6	79·4	80·3	80·2	78·7	79·5	79·8	78·75
—	—	—	—	—	—	—	—	—	—	—	—	—
75·31	75·27	76·01	76·97	77·58	77·90	77·66	77·69	77·92	78·09	78·25	78·09	77·21
—	—	—	—	—	—	—	—	—	—	—	—	—
73·0	73·9	74·3	76·0	76·7	79·9	79·7	79·4	79·2	79·6	79·9	80·7	78·10
78·3	78·2	79·3	78·3	80·0	79·4	79·1	80·0	79.0	79·2	79·7	80·0	78·95
77·6	77·7	77·8	79·7	80·0	80·4	79·5	80·3	79·2	79·2	80·2	79·2	78·78
77·1	76·9	77·4	78·4	78·9	79·2	79·3	78·5	79.0	79·1	78·8	77·5	78·19
76·0	76·0	77·2	79 4	78·8	80·0	78·5	78·5	78·2	78·9	79·1	78·5	77·87
76·3	76·2	77·1	75·0	79·0	80·0	80·5	79·3	80·3	78·3	77·2	76·8	77·96
—	—	—	—	—	—	—	—	—	—	—	—	—
74·2	74·6	74·5	75·2	75·0	75·4	75·4	75·7	75·6	75·2	75·0	75·1	75·96
73·0	73·0	73·5	74·0	74·6	76·3	77·3	76·9	76·6	77·2	77·2	76·9	74·72
74·6	73·9	74·9	76·2	76·6	78·0	78·4	77·3	79·2	77·3	76·8	79·3	76·08
74·8	75·8	76·6	79·0	78·0	78·0	78 5	78·9	80·0	78·0	78·4	79·6	77·64
75·8	75·4	75·5	77·1	77·9	78·1	77·5	78·3	79·7	78·5	79·0	78·2	77·15
75·2	76·0	76·4	77·2	77·5	77·8	78·4	78·9	78·4	79·4	78·0	77·5	77·09
—	—	—	—	—	—	—	—	—	—	—	—	—
75·2	74·2	74·5	76·0	77·2	77·8	78·6	79·0	77·9	79·3	78·5	77·2	76·50
74·6	74·7	75·6	76·3	76·6	77·2	77·8	78·2	76·6	78·7	76·5	76·5	76·62
74·8	73·9	75·7	77·0	78·2	78·8	78·9	78·0	75·8	77·8	78·0	77·9	76·80
75·5	75·0	76·6	78·0	77·8	77·9	77·6	77·9	77·7	77·3	77·2	77·9	77·00
75·8	75·0	77·2	78·6	79·2	78·0	78·5	77·8	78·2	78·3	77·2	75·7	77·29
76·0	73·7	76·7	77·8	79·3	78·6	77·6	78·3	77·7	78·3	77·2	78·5	76·68
—	—	—	—	—	—	—	—	—	—	—	—	—
73·5	73·2	73·5	75·5	75·0	72·8	72·4	72·2	71·5	70·8	68·7	69·5	74·22
69·0	69·0	70·6	73·0	73·9	70·1	71·1	70·5	70·4	70·0	70·2	70·5	70·79
72·0	71·6	74·1	75·9	76·2	77·0	77·0	77·3	74·9	75·3	78·6	77·4	73·57
74·2	74·0	75·8	77·8	78·6	78·3	76·8	78·0	75·9	75·3	75·8	76·5	76·00
75·5	75·9	75·3	76·0	76·3	76·4	76·5	77·3	77·7	77·3	77·7	78·1	78 57
75·4	76·6	75·9	76·9	77·3	77·3	77·7	77·0	77·3	78·3	78·2	78·2	76·38
—	—	—	—	—	—	—	—	—	—	—	—	—
73·5	73·8	73·4	74·0	74·5	75·2	76·0	76·3	76·0	77·0	76 9	76·5	75·60
75·6	75·2	76·0	76·6	77·3	77·6	78·4	79·7	78·1	76·3	76·5	77·5	76·46
75·0	74·5	75·2	76·7	76·4	75·6	75·4	76·7	78·3	79·0	79·5	78·0	76·50
74·87	74·74	75·58	76·73	77·31	77·46	77·50	77·64	77·35	77·37	77·26	77·23	76·50

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M	5H. 41M.	6H. 41M.	7H 41M.	8H. 41M.	9H. 41M	10H. 41M.	11H 41M	12H. 41M.	13H. 41M	14H. 41M	15H. 41M.
NOVEMBER.	1	77·5	76·9	74·6	74·5	74 8	75·0	75·2	72·9	74·0	74·5	74 6	73·5
	2	74·9	75·0	74 6	74·7	73·8	73·3	72·8	72 5	72·3	72 2	71·7	71 8
	3	71·5	71·8	72 5	72 6	71·3	71 6	71·8	71·3	71·7	71·7	72 0	72·2
	4	72·2	72·1	72·6	72·6	72·2	72·8	72·5	72·2	—	—	—	—
	5	—	—	—	—	—	—	—	—	75·8	75·3	74 2	74·7
	6	76·1	75·0	75·5	74·4	74·8	75·6	75·7	75·7	74·2	74·3	74·1	74·0
	7	75·2	74·7	74·7	74·1	74·3	74·6	74·2	74·5	73·4	73 1	73·3	73·0
	8	73·8	73·2	73 6	73·9	73·0	72·3	72·0	72·4	72·7	72·3	72·3	71·7
	9	72·4	72·5	72·6	73·0	72·9	73·1	72·8	73·2	73 4	72 8	72·7	72·0
	10	75·2	74·1	75·0	73 6	72·0	73·8	74·7	73·3	73·0	73·0	73·5	72·5
	11	72·8	72·2	72·3	72·4	73·0	72·7	72·2	72·0	—	—	—	—
	12	—	—	—	—	—	—	—	—	70 7	70·7	71·3	71·3
	13	73·1	73·1	73·4	73·6	73·8	73·4	73 0	73·6	73·0	72·6	72·2	71 6
	14	70·7	70·2	70·4	69·7	69·0	69·1	69·2	69·2	68·7	68 8	68·6	70·1
	15	71·6	71·4	70·8	70·9	71·1	70·8	70·1	70 8	70·9	70 2	70·7	69·9
	16	72·7	72·1	72·5	72·0	71·9	71·4	71·4	70·5	70 3	70 0	69 7	69·4
	17	72·6	72·1	72·4	71·9	71·1	70·8	70·1	70·3	69·8	69·3	69 0	68·5
	18	67·9	70·3	70·1	70·6	71·0	70·5	69·8	69·4	—	—	—	—
	19	—	—	—	—	—	—	—	—	71 7	71·8	71·4	71·5
	20	71·8	71·3	71·6	71·4	70·6	70 9	70·8	70·1	70·0	70·2	70·5	70·6
	21	72 0	71.3	71·4	71·2	72·1	71·4	72·0	72 0	72·0	72·2	72·3	72·0
	22	72·2	71·6	71·4	71·7	71·3	71·5	71·5	71·4	71·0	70 7	70·5	70·4
	23	70 9	71·2	71·5	71·4	71·1	71·0	70·8	70 8	70·2	70·7	70·3	70·1
	24	71·2	70·8	71·2	70·9	70·6	70 2	69 8	70·0	69·3	69·2	69 7	69·7
	25	68·5	68·0	67·8	68·2	68·4	68·2	67·4	67·2	—	—	—	—
	26	—	—	—	—	—	—	—	—	69·5	68·7	68·7	69·0
	27	68 8	68·5	67·8	67·6	68·2	68·5	68·5	68·7	68 4	68·7	68·6	67·6
	28	69·9	69·7	70·0	70·0	69·9	69·8	70 0	69·7	69·0	67·2	66·2	66·1
	29	69 1	68·8	68·8	69·4	69·2	69·2	68·1	67·3	66·8	66·7	66 2	65·6
	30	70·2	69·8	69·5	68 5	68·3	68·2	68 5	68·6	68·4	67·9	67·3	67·5
Hourly Means.		72·11	71·83	71·87	71·72	71·53	71·53	71·34	71·14	71·16	70·95	70·83	70 63
DECEMBER.	1	69·7	70·1	70·7	70·4	69·2	70·2	70·3	70·8	68 0	67·8	67 7	67 4
	2	70 0	74·2	74·9	75·8	75·3	75·2	73·8	75·3	—	—	—	—
	3	—	—	—	—	—	—	—	—	75·2	74·7	74·0	73·6
	4	74·0	73·7	74 7	76·2	76 0	76·3	76 3	76·3	76·7	76·3	76·3	76·0
	5	76·1	75·2	75·6	75·8	75·5	75·4	76·2	76 3	76·2	75·6	75·5	75 0
	6	75·2	74·0	74·7	74 9	74·8	75·4	76 0	76·0	76·2	76 3	76·2	76 2
	7	76·0	76·0	76·0	76·0	75·8	76·1	76 0	75·3	75·2	75·3	75·1	74·9
	8	75·1	74 4	74·8	74·6	74·3	74 3	74·7	74 9	75 0	75·2	75 0	74·1
	9	75·9	75·5	75·8	75·9	75·8	75·4	74·8	75 0	—	—	—	—
	10	—	—	—	—	—	—	—	—	71·4	71·2	71·3	73 7
	11	73·5	73·6	74·0	74·0	74 3	74·3	74·5	74 3	73·0	74 1	73 6	72 0
	12	72·0	71 6	71·6	71·3	71 8	71 8	71·2	71 2	71·2	71 6	72 0	71·3
	13	69·3	69·4	69·5	70·8	70 3	69 8	69·5	69 3	68·8	70 2	70·6	70 2
	14	69·1	69 8	69·8	70 0	70·8	71·0	70 8	69·8	70·0	68 7	67·9	67 6
	15	67·0	67·1	67·2	68·0	68·2	68 0	68·2	67 8	66·7	66 7	66 3	66 0
	16	66 6	65·6	66·1	66·7	67 5	68·4	68·3	68·2	—	—	—	—
	17	—	—	—	—	—	—	—	—	64 8	65 9	65 8	64 0
	18	66·0	65·5	65·9	66·4	66·9	66·2	66 0	66·0	65 8	65·3	65 8	65 8
	19	70·4	69 9	69·8	69·8	69 8	70 3	70 3	70·3	71·0	70·5	70·6	69 5
	20	68·6	69·2	69·2	69·7	69·2	69·6	70·2	68 8	70·0	69·7	68·9	67 8
	21	69·8	68 9	69 3	69·0	68·8	69·1	69·0	69·0	69·0	68·2	68 0	67·4
	22	66·9	66 9	68 2	67·6	67·5	66·7	66 8	65·7	65·4	65·5	64 9	65·9
	23	67·7	67·7	67·7	67 8	66·7	66·0	65 1	65·0	—	—	—	—
	24	—	—	—	—	—	—	—	—	65·2	65·8	65·6	66·6
	25	67·5	67·6	68·1	68·4	68·1	68·5	68 5	68·4	67·5	68 2	67·5	67·2
	26	68·5	67 6	67 1	67·1	66·3	66·8	66 6	66·7	66 6	65 8	65·8	66·0
	27	70·0	70·0	70·6	69·6	69·4	69 0	69·3	69 1	68 8	69·6	68 7	68 4
	28	71 5	71·0	71·2	71 8	71 4	71·3	71 7	71 8	72·0	70·7	71 7	72·0
	29	70 1	70·5	70·8	70 8	70·7	70 5	70 7	70·3	70·2	69·5	68 8	68·5
	30	68·4	68·3	67 8	67·8	68·4	68·7	68 7	68·1	—	—	—	—
	31	—	—	—	—	—	—	—	—	67 3	66 7	66·8	66·1
Hourly Means.		70·50	70·51	70·81	71·01	70·88	70·93	70·90	70·76	70·39	70 31	70·13	69 74

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
73·3	72·5	74·3	76·8	76·3	77·2	78·3	77·3	78·4	76·3	77·6	76·1	75·52
71·7	71·6	73 4	74·3	72·8	73·0	72·1	71·7	72·4	72·1	72·5	71·5	72·86
71·8	71 2	71·1	71·8	72·9	74·0	75·9	74·5	73·8	74·2	72·5	71·5	72·38
—	—	—	—	—	—	—	—	—	—	—	—	—
74·1	73 7	75·2	76·6	75·3	76·8	75·4	76·4	75·8	78·0	74·5	75·8	74·45
74·1	73·7	75·1	76·9	77 0	77·5	76·2	76·0	76·1	75·7	76·3	75·8	75·41
72·7	72 4	73·9	75·0	75 6	75·4	74·8	74·0	75 0	74·9	74·5	74·0	74·22
71·2	71·5	72·5	74·4	74 8	77·5	74·0	73·3	73·3	73·8	72 8	73·0	73·14
71·9	71·6	71·8	73·4	74·5	74·5	75·0	75·3	76·2	74·8	72·8	76·0	73·38
72·9	72·5	72·4	72·4	72·9	72·5	74·3	75·7	76·0	75·2	75 2	73·5	73·72
—	—	—	—	—	—	—	—	—	—	—	—	—
70·3	70·2	70·6	71·4	72·0	73·0	73·6	73·2	73·3	73·5	73 0	73·2	72·12
70·8	70·3	71·0	72·9	71·2	72·6	71·3	71·3	71·5	72 0	71·0	72·0	72·26
69·6	69·8	69·8	71·5	71·6	72·0	71·4	72·2	72·8	71·9	71·5	71·5	70·39
70·0	69·4	70·1	72·0	74·0	74·2	73·5	73·5	73·3	72·7	72·2	71·6	71·49
68·4	68·8	69·4	71·5	72·7	74·2	73 4	73·6	72·3	72·6	72 3	72·8	71·50
68·2	68 0	68·3	71·0	73·2	73·5	70·8	70·6	71 8	70·7	67·7	68·7	70·43
—	—	—	—	—	—	—	—	—	—	—	—	—
71·0	70·8	71·0	73·2	73 8	72·3	73·3	73·2	72·8	72·6	71·7	72·3	71·42
70·3	70·1	70·1	71·3	73·1	73·6	73·2	73·7	73·8	74·3	72·7	71·8	71·58
70·5	69·8	70·0	70·9	72·2	74.5	74·3	73 8	74·4	73·4	74·0	73·0	72·20
69·4	69·0	69·4	71·3	73·0	73·3	73·7	72 0	72·8	72·3	71·2	71·6	71·43
70·5	70·0	70·1	71·9	72 8	72·7	72·4	72·8	73·0	72·7	72·9	72·2	71·42
69·6	70·0	70·6	71·3	70·8	70·4	72 0	71·2	71·0	68·8	69·0	68·7	70·25
—	—	—	—	—	—	—	—	—	—	—	—	—
67·8	66·2	66·0	68 4	67·4	67·8	66·8	68·5	67·9	69·3	68·9	69·0	68·07
67·0	66·1	66·2	67·3	69·4	70·6	70·5	70·3	70·5	70·8	71·3	70·2	68·75
66·0	65·0	64·8	66·2	68·0	70·2	71·8	71·7	71·8	71·2	70·3	69·6	68·92
65·4	65·7	66·4	68·6	68·2	69·3	68·8	70·1	70·3	71·0	70·0	70·2	68·30
67·0	66·7	67·0	67·5	68 3	69·8	70 8	70·7	71·2	71·7	70 8	70·0	68·93
70·21	69·87	70 40	71·92	72·45	73·17	72·98	72 95	73·13	72·94	72·28	72·14	71·71
66·5	67·5	68·1	68 2	70·0	68·7	67·3	69·0	70·7	70·7	69·8	69·0	69·08
—	—	—	—	—	—	—	—	—	—	—	—	—
74·0	74·0	74·2	74·6	74·8	75.0	75·2	76·3	77·7	76·8	76·5	76·7	74 91
76 1	76·2	76·5	77·4	78·0	77·0	79 0	77·3	77·3	77·3	76·0	76·2	76·38
75·6	75·8	76·3	76 3	77·0	77 0	76·8	77 9	77·9	76·3	74 0	74 5	75 99
76 0	76·1	76·1	77·9	76·6	77·4	78·0	77·7	77·3	77·2	76·8	77·3	76·18
74·0	73·9	74·2	74·9	75·1	75·0	75·6	76·5	75·7	75·6	75·4	75·0	75·36
73·6	73·4	73·7	76·0	76·7	77·0	77·2	78·0	77·6	77·2	76·8	77·0	75·44
—	—	—	—	—	—	—	—	—	—	—	—	—
72·8	73·0	72·1	72·2	74·3	74·0	75·5	75·3	74·9	74·8	74·9	74·6	74·55
71·4	71·2	71·5	72·2	72·7	73·1	72·5	72·0	72 7	73 1	72 2	71·8	72 98
71·1	71 3	71·2	72·9	71·5	70·6	71·0	71·9	71·5	70·5	70 2	68·2	71·27
69·5	68·9	68·8	70·6	71·5	71 2	70·5	70·1	68·7	69·3	71 5	70·5	69·95
66·6	66 5	65·7	67·9	69·4	69·0	69·2	69·2	68·0	68·0	67·5	67 1	68·73
66·0	66·1	65·3	68·2	68·5	69·0	68·2	68·3	68·5	68·2	67·3	67·7	67·44
—	—	—	—	—	—	—	—	—	—	—	—	—
64·7	64·6	64·3	65 0	65·2	66·8	67·6	68·3	67·3	67·0	67·2	67·0	66·37
65·0	65·1	64·6	66·0	67·4	69·1	70·0	71·2	70·5	70·9	70 3	70·3	67·17
69·1	69·0	68·2	68·4	68·4	69·0	70·1	70·7	70·6	70 3	69·5	70·3	69 83
67·5	66·5	66·0	67·1	68·0	67·4	69 9	71·5	71·6	71·0	70 8	70·8	69·13
66·9	66·2	66·5	68·7	70·0	69·1	69·8	68·2	68·0	67·3	67·0	67·2	68 35
66·4	66·1	66·3	68·5	70·3	67 2	68·7	68·7	67·8	67·7	67·8	67·0	67·10
—	—	—	—	—	—	—	—	—	—	—	—	—
67·0	67·7	67·8	68·0	69·1	68·4	67·0	68·3	68·2	68·1	69·5	68·2	67·26
66·4	66·2	66·7	68·7	70·6	67·9	68·1	69 2	69·6	68·5	69·3	68·0	68·11
65·9	65·7	65·9	68·3	70·1	71·4	71·6	72 0	72·0	71·8	74·4	71·2	68·38
68·5	67·7	67·6	69·4	71·0	72·4	72·6	72·2	72·0	71·8	71·0	71·2	70·00
71·0	70·5	70·7	71·2	71·2	71·7	71·7	72·8	72·2	71·1	71·1	70 6	71·41
68·0	67·6	67·1	69·3	68·3	67·5	69 3	68·5	70·6	69·7	69·7	68·5	69·40
—	—	—	—	—	—	—	—	—	—	—	—	—
65·4	65·0	65·0	68·7	70·5	71·2	71·0	71·2	69·7	68·0	68·5	69 3	68·19
69·42	69·30	69·25	70·64	71·39	71·27	71·67	72·01	71·87	71·47	71·35	70 97	70 73

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m.	12h. 41m	13h. 41m.	14h. 41m	15h. 41m.
Humidity of the Air.	Dec. 31	68	67	71	72	71	72	74	74	—	—	—	—
	January. 1	—	—	—	—	—	—	—	—	83	84	84	84
	2	63	68	71	76	78	79	80	81	82	79	79	77
	3	63	66	68	71	74	78	81	82	81	81	81	85
	4	68	69	71	72	70	73	74	73	69	70	69	68
	5	65	67	71	72	70	72	75	79	81	80	81	83
	6	70	72	73	74	77	76	77	78	77	78	81	80
	7	69	71	72	76	73	75	74	74	—	—	—	—
	8	—	—	—	—	—	—	—	—	76	77	76	77
	9	73	76	77	79	79	81	82	83	83	84	87	90
	10	79	81	80	81	81	83	82	84	86	87	87	83
	11	70	71	75	73	72	71	69	70	71	74	72	73
	12	69	70	72	75	73	75	79	77	77	77	76	79
	13	76	74	75	76	76	77	77	84	84	88	87	86
	14	84	84	84	83	84	84	86	89	—	—	—	—
	15	—	—	—	—	—	—	—	—	97	94	95	93
	16	86	87	91	91	94	93	93	93	94	93	94	94
	17	81	85	87	88	89	90	91	92	91	91	91	91
	18	88	88	89	—	87	90	91	91	90	92	93	93
	19	89	91	89	91	91	94	92	93	92	93	93	95
	20	85	85	89	89	89	88	87	88	88	89	85	85
	21	80	80	80	80	82	82	82	84	—	—	—	—
	22	—	—	—	—	—	—	—	—	81	81	81	81
	23	71	72	73	74	76	76	78	79	79	79	79	80
	24	76	81	82	84	85	85	85	88	85	86	83	84
	25	79	81	83	86	88	89	90	90	90	91	91	91
	26	76	77	81	83	85	87	87	87	88	88	90	90
	27	75	77	81	83	86	87	89	89	87	89	87	89
	28	69	73	76	78	80	82	87	88	—	—	—	—
	29	—	—	—	—	—	—	—	—	81	84	85	89
	30	62	67	68	68	70	70	71	72	64	63	66	69
	31	56	61	62	63	62	63	63	59	62	63	64	66
	Hourly Means.	74	76	77	78	79	80	81	82	82	83	83	84
Tension of the Vapour.	Dec. 31	·641	·609	·623	·617	·613	·619	·629	·616	—	—	—	—
	January. 1	—	—	—	—	—	—	—	—	·648	·657	·669	·653
	2	·603	·615	·616	·635	·628	·620	·613	·613	·629	·614	·618	·601
	3	·597	·605	·602	·612	·621	·641	·656	·653	·654	·663	·662	·676
	4	·673	·652	·665	·666	·646	·662	·661	·650	·613	·618	·603	·595
	5	·638	·638	·642	·648	·636	·636	·635	·647	·641	·624	·624	·630
	6	·683	·678	·678	·681	·707	·690	·699	·699	·684	·686	·699	·710
	7	·677	·676	·679	·709	·680	·699	·686	·688	—	—	—	—
	8	—	—	—	—	—	—	—	—	·685	·696	·693	·696
	9	·689	·699	·702	·720	·728	·748	·745	·737	·739	·710	·708	·714
	10	·778	·781	·761	·766	·765	·774	·758	·763	·743	·742	·743	·730
	11	·693	·686	·706	·689	·679	·666	·646	·649	·654	·657	·662	·669
	12	·677	·666	·674	·696	·692	·701	·737	·719	·721	·722	·710	·737
	13	·736	·712	·717	·722	·719	·732	·731	·767	·775	·778	·781	·779
	14	·772	·771	·770	·769	·779	·781	·799	·807	—	—	—	—
	15	—	—	—	—	—	—	—	—	·842	·847	·849	·834
	16	·845	·836	·847	·851	·866	·855	·843	·829	·834	·814	·822	·825
	17	·847	·852	·846	·850	·859	·859	·872	·883	·868	·865	·867	·869
	18	·844	·831	·826	—	·793	·820	·833	·837	·828	·832	·835	·816
	19	·818	·831	·818	·826	·812	·834	·821	·810	·793	·788	·792	·802
	20	·854	·821	·846	·848	·846	·830	·813	·809	·787	·790	·755	·755
	21	·784	·760	·747	·741	·757	·761	·757	·771	—	—	—	—
	22	—	—	—	—	—	—	—	—	·697	·702	·701	·701
	23	·704	·686	·680	·693	·704	·703	·714	·715	·710	·709	·709	·711
	24	·762	·774	·764	·772	·781	·783	·785	·787	·770	·776	·755	·758
	25	·795	·787	·780	·800	·809	·799	·789	·773	·759	·754	·746	·754
	26	·746	·739	·755	·756	·761	·776	·785	·780	·768	·751	·754	·737
	27	·757	·737	·750	·745	·753	·741	·752	·736	·701	·706	·673	·681
	28	·675	·691	·693	·692	·689	·686	·713	·712	—	—	—	—
	29	—	—	—	—	—	—	—	—	·681	·680	·673	·690
	30	·617	·642	·636	·633	·642	·641	·635	·647	·577	·563	·586	·596
	31	·560	·596	·583	·591	·574	·573	·565	·519	·558	·551	·551	·588
	Hourly Means.	·721	·717	·719	·720	·724	·727	·729	·727	·717	·715	·713	·715

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
86	87	86	89	79	71	62	60	58	58	61	58	73
74	74	79	82	70	60	58	59	64	58	60	61	71
85	85	87	89	77	72	69	71	69	68	69	69	76
70	72	72	70	64	63	62	59	60	59	61	61	67
85	87	86	89	79	71	67	67	66	68	71	68	75
77	77	76	71	69	68	65	65	65	65	65	67	73
—	—	—	—	—	—	—	—	—	—	—	—	—
78	79	79	76	73	72	74	73	79	78	71	75	75
88	92	93	92	79	72	72	66	73	73	74	76	80
89	89	92	89	76	71	69	68	68	67	68	71	80
77	75	76	73	73	69	67	65	65	63	66	67	71
77	77	76	76	75	71	70	70	69	71	72	79	74
83	86	87	89	91	86	83	83	78	—	80	84	82
—	—	—	—	—	—	—	—	—	—	—	—	—
94	94	94	92	94	92	89	87	90	89	88	89	89
93	92	95	95	97	93	88	85	83	84	80	81	90
90	90	92	93	92	90	91	90	87	87	86	86	89
93	90	95	95	93	93	95	89	85	84	82	85	90
93	95	95	97	93	87	83	81	81	82	81	81	90
83	87	91	94	92	91	89	92	94	85	79	81	88
—	—	—	—	—	—	—	—	—	—	—	—	—
80	78	78	76	72	66	66	70	65	66	66	68	76
79	81	80	79	75	76	74	74	74	73	74	75	76
83	83	84	89	81	75	79	71	71	73	68	73	80
92	92	93	95	92	85	77	73	72	70	70	73	85
91	91	94	95	91	84	73	66	68	72	72	74	83
93	91	94	94	90	80	74	69	63	68	67	68	82
—	—	—	—	—	—	—	—	—	—	—	—	—
90	88	82	74	72	67	63	61	62	63	60	60	76
68	69	70	67	66	65	60	55	53	56	57	57	65
69	72	73	69	67	63	62	60	63	62	65	64	64
84	84	85	85	80	76	73	71	71	71	71	72	79
—	—	—	—	—	—	—	—	—	—	—	—	—
·658	·672	·648	·704	·703	·653	·613	·612	·603	·599	·626	·571	·636
·579	·589	·624	·668	·610	·589	·598	·597	·648	·595	·600	·603	·613
·677	·677	·685	·708	·718	·718	·712	·737	·737	·707	·714	·697	·672
·607	·627	·627	·631	·627	·628	·622	·631	·663	·632	·644	·623	·636
·634	·639	·636	·682	·715	·698	·681	·699	·700	·707	·732	·683	·660
·697	·701	·685	·676	·686	·702	·678	·697	·706	·698	·687	·691	·692
—	—	—	—	—	—	—	—	—	—	—	—	—
·696	·710	·705	·708	·711	·708	·720	·721	732	·720	·683	·706	·699
·698	·717	·718	·750	·771	·734	·766	·730	·796	·763	·764	·772	·734
·720	·700	·713	·756	·755	·740	·725	·730	·737	·736	·717	·720	·744
·704	·684	·689	·688	·701	·706	·728	·706	·682	·660	·680	·671	·681
·719	·724	·722	·720	·729	·694	·691	·694	·698	·718	·703	·742	·709
·769	·795	·802	·812	·841	·832	·815	·829	·786	—	·775	·773	·773
—	—	—	—	—	—	—	—	—	—	—	—	—
·827	·842	·840	·845	·859	·902	·906	·873	·862	·875	·848	·860	·832
·810	·791	·825	·839	·901	·916	·868	·892	·877	·895	·867	·865	·851
·856	·844	·863	·889	·895	·852	·851	·842	·810	·826	·831	·827	·855
·823	·802	·814	·827	·777	·781	·795	·823	·844	·828	·786	·794	·817
·784	·789	·788	·845	·869	·852	·849	·852	·861	·873	·863	·848	·826
·747	·757	·786	·819	·812	·831	·785	·813	·862	·812	·776	·774	·805
—	—	—	—	—	—	—	—	—	—	—	—	—
·690	·679	·691	·701	·705	·668	·682	·720	·694	·696	·676	·687	·715
·701	·711	·704	·728	·729	·759	·784	·780	·771	·757	·767	·768	·725
·757	·743	·746	·787	·779	·784	·805	·770	·768	·788	·744	·776	·771
·754	·759	·768	·792	·820	·825	·785	·763	·768	·749	·753	·762	·777
·742	·729	·730	·779	·812	·818	·733	·712	·732	·778	·773	·780	·759
·710	·703	·716	·759	·765	·753	·725	·704	·650	·703	·696	·697	·722
—	—	—	—	—	—	—	—	—	—	—	—	—
·702	·682	·657	·653	·679	·658	·641	·613	·655	·666	·632	·616	·673
·594	·607	·623	·625	·652	·668	·630	·593	·573	·599	·602	·597	·616
·607	·639	·637	·648	·666	·657	·659	·646	·684	·669	·685	·671	·612
·713	·715	·720	·742	·752	·745	·736	·734	·737	·733	·727	·725	·726

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m	13h.41m..	14h. 41m.	15h. 41m.
Humidity of the Air.	FEBRUARY.	1	67	71	73	73	79	80	79	83	80	78	76	76
		2	68	70	72	74	75	77	79	81	84	85	85	86
		3	70	71	74	76	79	83	85	85	84	87	87	86
		4	68	71	71	75	77	81	83	84	—	—	—	—
		5	—	—	—	—	—	—	—	—	83	85	87	86
		6	71	72	77	77	82	83	84	85	84	86	86	87
		7	67	70	73	75	74	74	76	74	76	79	80	81
		8	65	67	71	72	72	74	77	79	79	81	81	84
		9	64	68	71	74	74	77	78	80	80	83	84	86
		10	70	71	74	76	78	80	81	82	83	84	84	87
		11	68	71	73	75	78	80	81	81	—	—	—	—
		12	—	—	—	—	—	—	—	—	82	84	84	87
		13	66	67	74	78	79	80	82	82	82	82	82	84
		14	66	70	74	77	81	79	82	84	83	85	84	86
		15	66	69	72	75	78	80	82	82	81	83	85	86
		16	65	69	72	76	76	79	80	81	81	83	85	87
		17	64	68	70	72	75	78	78	78	79	81	81	86
		18	64	67	76	75	76	77	81	83	—	—	—	—
		19	—	—	—	—	—	—	—	—	83	85	84	86
		20	67	68	72	78	76	76	76	76	74	75	76	78
		21	61	65	67	70	73	76	76	80	81	83	84	84
		22	66	68	69	69	72	73	74	75	77	79	80	84
		23	66	68	72	72	73	73	74	79	78	82	83	87
		24	66	67	69	74	74	75	76	77	78	79	81	84
		25	65	64	69	70	73	72	73	73	—	—	—	—
		26	—	—	—	—	—	—	—	—	78	76	78	78
		27	64	70	72	75	76	78	80	77	78	77	77	78
		28	66	69	72	72	74	76	76	77	77	82	82	83
	Hourly Means.		66	69	72	74	76	78	79	80	80	82	82	84
Tension of the Vapour.	FEBRUARY.	1	·682	·694	·695	·695	·734	·743	·739	·753	·736	·727	·701	·699
		2	·700	·685	·690	·705	·708	·711	·713	·713	·704	·705	·697	·699
		3	·705	·687	·692	·691	·696	·709	·707	·694	·662	·672	·657	·651
		4	·678	·685	·665	·676	·667	·690	·707	·712	—	—	—	—
		5	—	—	—	—	—	—	—	—	·684	·683	·686	·670
		6	·704	·696	·721	·702	·736	·728	·712	·692	·671	·672	669	·665
		7	·675	·678	·678	·688	·681	·671	·678	·651	·648	·649	·631	·630
		8	·653	·649	·660	·663	·647	·642	·649	·652	·651	·662	·652	·646
		9	·633	·643	·662	·661	·650	·654	·630	·625	·613	·612	·613	·632
		10	·741	·713	·725	·726	·741	·752	·756	·759	·762	·767	·726	·725
		11	·739	·743	·735	·742	·767	·772	·769	·756	—	—	—	—
		12	—	—	—	—	—	—	—	—	·675	·672	·659	·668
		13	·709	·685	·708	·713	·704	·681	·680	·677	·672	·658	·635	·635
		14	·702	·704	·719	·714	·714	·677	·683	·693	·692	·705	·699	·687
		15	·707	·703	·696	·706	·717	·711	·727	·702	·674	·669	·667	·680
		16	·714	·712	·718	·735	·723	·736	·743	·731	·708	·701	·691	·710
		17	·683	·696	·685	·691	·703	·710	·704	·697	·686	·677	·638	·668
		18	·698	·690	·748	·718	·708	·712	·702	·698	—	—	—	—
		19	—	—	—	—	—	—	—	—	·695	·697	·689	·706
		20	·743	·721	·735	·778	·750	·743	·734	·720	·696	·700	·698	·708
		21	·665	·684	·679	·687	·700	·709	·694	·706	·695	·696	·680	·679
		22	·696	·687	·681	·674	·684	·698	·699	·702	·696	·674	·669	·676
		23	·702	·696	·714	·708	·707	·702	·688	·695	·663	·686	·677	·693
		24	·715	·689	·688	·723	·717	·713	·711	·714	·709	·691	·678	·678
		25	·711	·671	·693	·682	·705	·683	·692	·687	—	—	—	—
		26	—	—	—	—	—	—	—	—	·735	·716	·722	·684
		27	·694	·734	·728	·747	·744	·756	·767	·728	·727	·719	·713	·707
		28	·722	·727	·738	·717	·728	·742	·736	·739	·714	·719	·704	·695
	Hourly Means.		·699	·695	·702	·706	·710	·710	·709	·704	·690	·689	·677	·679

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H 41M	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M	0H. 41M	1H. 41M.	2H 41M.	3H. 41M.	
76	76	77	75	72	69	66	67	68	67	65	64	73
87	88	89	88	84	78	70	67	69	66	64	71	77
88	87	89	91	89	81	71	66	59	57	61	60	78
—	—	—	—	—	—	—	—	—	—	—	—	—
83	90	89	91	79	67	68	67	68	66	67	69	78
89	89	89	91	72	70	69	67	66	65	66	66	78
84	88	90	87	75	64	59	58	62	59	59	66	73
86	86	90	86	69	65	64	61	61	62	61	61	73
88	86	89	86	87	81	69	71	69	69	68	69	77
89	88	88	84	88	81	75	74	70	69	67	67	79
—	—	—	—	—	—	—	—	—	—	—	—	—
87	87	88	95	88	73	68	66	64	63	63	64	77
85	87	88	92	86	77	70	69	68	66	68	65	78
87	87	89	92	89	79	71	68	68	67	67	66	78
86	87	89	93	89	81	71	69	67	66	65	64	78
88	87	88	92	85	76	68	69	67	64	64	64	77
87	86	87	92	85	78	70	65	65	67	63	64	76
—	—	—	—	—	—	—	—	—	—	—	—	—
86	85	88	89	85	74	70	68	64	63	63	64	77
79	81	85	87	73	69	63	65	62	62	65	64	73
85	86	89	88	74	72	68	65	63	62	64	64	74
84	83	87	90	78	71	65	64	64	63	64	65	74
87	84	87	89	81	74	67	66	67	64	63	—	75
85	87	87	90	84	72	69	66	62	61	62	63	75
—	—	—	—	—	—	—	—	—	—	—	—	—
82	86	89	88	73	71	65	65	59	64	65	67	73
81	84	85	90	83	74	69	67	63	61	61	66	74
85	85	88	91	84	77	70	67	63	63	60	63	75
85	86	88	89	81	74	68	67	65	64	64	65	76

·699	·696	·707	·702	·717	·710	·702	·720	·741	·715	·704	·673	·712
·685	·674	·672	·688	·725	·751	·720	·705	·733	·697	·671	·722	·703
·648	·635	·646	·724	·765	·758	·707	·678	·625	·602	·640	·621	·678
—	—	—	—	—	—	—	—	—	—	—	—	—
·688	·701	·698	·750	·708	·663	·687	·700	·714	·697	·698	·702	·692
·675	·682	·677	·728	·666	·699	·694	·699	·691	·681	·692	·683	·693
·664	·680	·687	·725	·695	·636	·612	·607	·648	·629	·613	·676	·659
·662	·668	·689	·711	·637	·627	·635	·627	·634	·642	·631	·620	·650
·642	·619	·628	·667	·719	·754	·688	·750	·736	·743	·734	·735	·670
·736	·721	·714	·734	·834	·818	·783	·794	·775	·774	·751	·738	·753
—	—	—	—	—	—	—	—	—	—	—	—	—
·667	·658	·656	·787	·800	·725	·718	·722	·715	·702	·703	·705	·719
·629	·637	·650	·751	·778	·753	·723	·735	·743	·737	·755	·711	·698
·680	·673	·682	·771	·808	·769	·737	·738	·753	·743	·739	·712	·716
·666	·662	·676	·779	·815	·795	·752	·766	·763	·756	·731	·715	·718
·707	·692	·684	·793	·801	·759	·716	·747	·737	·713	·711	·704	·724
·672	·658	·663	·765	·783	·777	·738	·717	·734	·764	·719	·708	·706
—	—	—	—	—	—	—	—	—	—	—	—	—
·694	·701	·713	·788	·807	769	·770	·779	·757	·740	·741	·733	·727
·728	·702	·707	·785	·719	·730	·690	·719	·712	·694	·727	·711	·723
·672	·667	·702	·760	·727	·746	·738	·725	·700	·685	·694	·685	·699
·671	·650	·683	·757	·748	·712	·682	·695	·692	·703	·703	·702	·693
·693	·663	·682	·769	·770	·733	·713	·724	·728	·722	·711	—	·706
·674	·688	·680	·775	·783	·743	·742	·743	·711	·711	·709	·716	·713
·679	—	—	—	—	—	—	—	—	—	—	—	—
—	·700	·736	·793	·729	·743	·707	·727	·665	·715	·726	·736	·710
·673	·684	·689	·797	·811	·778	·742	·749	·707	·714	·708	·738	·731
·685	·680	·696	·803	·817	·803	·759	·761	·730	·738	·704	·720	·732
·679	·675	·684	·754	·758	·740	·715	·722	·714	·709	·705	·703	·705

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air.	MARCH.	1	63	64	69	70	70	71	73	73	73	76	78	80
		2	63	67	68	73	74	75	76	77	77	78	81	83
		3	68	71	72	75	76	78	79	81	81	83	84	85
		4	65	68	71	74	75	76	77	79	—	—	—	—
		5	—	—	—	—	—	—	—	—	73	75	76	76
		6	63	62	65	68	68	67	69	69	70	71	72	74
		7	59	61	64	66	68	69	72	73	74	75	74	74
		8	65	66	68	69	70	70	70	71	73	74	74	75
		9	66	70	73	73	72	76	74	74	76	77	77	78
		10	65	68	72	72	73	74	75	75	76	77	80	80
		11	72	74	76	79	79	81	79	80	—	—	—	—
		12	—	—	—	—	—	—	—	—	89	91	90	91
		13	75	77	78	80	79	78	78	78	80	82	84	86
		14	68	69	73	75	76	75	78	76	79	80	81	84
		15	66	69	71	74	78	79	79	82	82	84	89	88
		16	71	71	72	72	76	76	77	80	85	85	86	86
		17	66	69	73	75	75	77	77	77	78	80	83	84
		18	67	69	73	75	77	78	82	82	—	—	—	—
		19	—	—	—	—	—	—	—	—	81	81	83	84
		20	71	72	76	77	77	76	77	78	79	78	79	81
		21	68	71	73	74	75	76	76	78	80	82	83	85
		22	70	73	78	77	78	79	81	81	82	83	82	83
		23	71	75	77	78	79	79	81	81	80	81	81	83
		24	70	72	75	76	77	78	78	79	80	81	83	85
		25	74	76	79	81	81	82	83	84	—	—	—	—
		26	—	—	—	—	—	—	—	—	83	86	87	88
		27	76	78	82	78	83	81	83	83	84	86	84	86
		28	74	77	79	81	83	83	83	83	83	85	85	85
		29	69	69	73	74	76	76	77	79	80	82	84	85
		30	69	71	71	71	74	74	78	79	81	82	83	84
		31	70	70	72	75	75	76	78	79	82	83	84	84
		Hourly Means.	68	70	73	75	76	76	77	78	79	81	82	83
Tension of the Vapour.	MARCH.	1	·703	·691	·711	·704	·696	·698	·719	·709	.697	·717	·711	·687
		2	·727	·730	·716	·763	·758	·762	·762	·762	·755	·748	·743	·732
		3	·782	·770	·749	·756	·751	·774	·770	·761	·741	·738	·729	·729
		4	·746	·734	·731	·735	·740	·736	·739	·737	—	—	—	—
		5	—	—	—	—	—	—	—	—	·702	·714	·715	·688
		6	·709	·670	·687	·700	·697	·676	·689	·688	·682	·690	·693	·703
		7	·665	·661	·670	·678	·694	·692	·713	·717	·725	·724	·711	·698
		8	·714	·700	·700	·703	·704	·701	·697	·699	·718	·732	·725	·730
		9	·755	·771	·770	·764	·748	·777	·754	·755	·766	·774	·767	·779
		10	·738	·737	·753	·744	·751	·753	·762	·757	·760	·772	·784	·792
		11	·812	·808	·820	·833	·834	·847	·828	·838	—	—	—	—
		12	—	—	—	—	—	—	—	—	·812	·823	·801	·789
		13	·785	·790	·785	·798	·785	·770	·765	·761	·770	·773	·772	·752
		14	·755	·740	·753	·752	·755	·740	·757	·735	·758	·748	·747	·738
		15	·726	·730	·726	·743	·753	·755	·750	·752	·733	·727	·743	·744
		16	·770	·744	·735	·722	·751	·741	·720	·725	·755	·740	·735	·716
		17	·738	·743	·758	·766	·757	·767	·766	·764	·765	·770	·768	·754
		18	·768	·766	·776	·783	·789	·793	·809	·810	—	—	—	—
		19	—	—	—	—	—	—	—	—	·808	·806	·810	·797
		20	·829	·803	·815	·813	·812	·788	·795	·806	·803	·790	·794	·801
		21	·808	·801	·794	·787	·784	·786	·781	·789	·803	·817	·805	·808
		22	·843	·830	·855	·826	·834	·837	·850	·848	·855	·854	·850	·851
		23	·852	·860	·847	·851	·851	·846	·853	·856	·854	·860	·860	·878
		24	·832	·826	·830	·825	·824	·824	·826	·821	·826	·831	·836	·820
		25	·877	·871	·870	·879	·880	·879	·886	·894	—	—	—	—
		26	—	—	—	—	—	—	—	—	·902	·920	·907	·906
		27	·926	·907	·918	·858	·907	·881	·891	·883	·886	·908	·881	·872
		28	·897	·896	·893	·896	·900	·892	·884	·872	·870	·864	·821	·815
		29	·795	·769	·793	·796	813	·801	·812	·816	·793	·800	·805	·804
		30	·771	·774	·758	·743	·768	·781	·798	·786	·774	·761	·737	·739
		31	·808	·797	·796	·809	·801	·803	·807	·808	·811	·786	·786	·775
		Hourly Means.	·783	·775	·778	·779	·783	·781	·785	·783	·782	·785	·779	·774

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
82	83	86	88	80	72	68	62	63	61	61	63	72
84	84	86	87	81	76	71	68	67	65	65	66	75
86	87	88	88	82	73	69	66	64	64	61	60	76
—	—	—	—	—	—	—	—	—	—	—	—	} 72
80	83	86	86	77	70	66	61	61	57	61	60	
74	75	79	75	68	65	62	60	58	59	57	58	67
78	81	84	81	73	67	67	62	61	59	61	63	69
78	76	83	81	74	70	64	65	63	63	65	66	71
77	78	79	74	70	70	67	65	65	65	64	65	72
80	83	84	84	79	73	70	67	65	67	69	70	74
—	—	—	—	—	—	—	—	—	—	—	—	} 82
90	90	92	93	89	82	78	75	74	74	75	76	
87	89	90	91	83	79	74	71	71	69	66	66	79
87	88	91	89	83	81	71	69	68	65	67	68	77
88	90	90	90	81	72	72	68	67	65	65	71	78
88	88	90	90	84	77	75	69	70	68	68	68	78
88	87	91	88	82	76	70	68	69	67	64	66	76
—	—	—	—	—	—	—	—	—	—	—	—	} 77
86	87	89	85	82	74	69	67	67	67	65	69	
83	86	89	83	74	73	67	66	67	67	64	66	75
87	88	87	84	80	72	69	69	65	66	65	68	76
85	86	89	85	80	74	74	72	69	67	67	71	78
84	84	84	84	82	75	74	71	70	68	65	70	77
87	87	89	88	80	75	71	70	68	68	65	72	77
—	—	—	—	—	—	—	—	—	—	—	—	} 80
89	89	91	88	79	74	67	68	70	70	71	73	
85	87	92	85	77	74	75	72	72	70	72	71	80
88	88	91	89	82	72	64	62	65	67	67	67	78
85	86	88	84	75	71	65	62	59	62	66	64	75
85	86	91	87	82	71	67	67	65	66	66	67	76
86	86	89	85	79	73	68	64	62	65	67	67	76
84	85	88	86	79	73	69	67	66	66	66	67	76
·683	·683	·703	·795	·804	·773	·759	·738	·763	·734	·746	·740	·723
·736	·721	·735	·808	·829	·819	·817	·812	·820	·802	·796	·781	·768
·726	·727	·731	·820	·818	·784	·780	·773	·776	·780	·747	·722	·760
—	—	—	—	—	—	—	—	—	—	—	—	—
·698	·704	·711	·765	·764	·746	·741	·714	·734	·685	·725	·704	·725
·707	·708	·728	·732	·708	·718	·706	·696	·689	·694	·666	·672	·696
·687	·690	·710	·746	·735	·713	·744	·712	·707	·682	·702	·719	·704
·725	·711	·742	·774	·794	·795	·743	·781	·758	·769	·773	·773	·736
·769	·771	·786	·781	·771	·773	·770	·768	·773	·773	·762	·752	·768
·773	·777	·784	·814	·829	·803	·796	·789	·770	·805	·809	·816	·778
—	—	—	—	—	—	—	—	—	—	—	—	—
·774	·779	·796	·862	·887	·857	·824	·836	·827	·812	·795	·806	·821
·742	·756	·758	·847	·820	·823	·796	·798	·805	·788	·753	·753	·781
·733	·737	·767	·826	·824	·812	·764	·766	·782	·748	·764	·758	·761
·733	·730	·747	·808	·808	·780	·785	·759	·765	·732	·721	·787	·752
·713	·705	·733	·807	·811	·789	·817	·783	·797	·784	·780	·777	·756
·766	·751	·787	·847	·841	·814	·794	·790	·815	·810	·778	·776	·779
—	—	—	—	—	—	—	—	—	—	—	—	—
·785	·776	·822	·860	·882	·833	·810	·829	·850	·851	·812	·840	·811
·797	·814	·846	·856	·818	·842	·810	·808	·835	·841	·793	·802	·813
·818	·832	·835	·841	·842	·826	·840	·868	·824	·845	·832	·851	·817
·863	·842	·881	·897	·872	·862	·911	·914	·893	·878	·862	·887	·862
·876	·876	·881	·905	·918	·905	·925	·908	·908	·891	·855	·869	·874
·832	·824	·851	·892	·869	·867	·865	·888	·874	·878	·825	·883	·845
—	—	—	—	—	—	—	—	—	—	—	—	—
·910	·904	·929	·966	·908	·885	·855	·923	·945	·948	·926	·928	·904
·840	·850	·917	·922	·890	·870	·946	·941	·926	·913	·938	·893	·899
·830	·816	·855	·906	·877	·820	·762	·741	·760	·820	·810	·784	·845
·802	·795	·821	·863	·836	·828	·773	·779	·739	·763	·797	·746	·797
·736	·742	·818	·867	·885	·809	·777	·817	·796	·809	·800	·800	·785
·778	·774	·822	·859	·847	·847	·812	·777	·765	·802	·822	·799	·804
·772	·770	·796	·836	·833	·815	·805	·804	·804	·801	·792	·793	·791

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M	5H. 41M.	6H. 41M.	7H 41M.	8H. 41M	9H. 41M.	10H. 41M.	11H 41M.	12H. 41M	13H. 41M	14H. 41M	15H. 41M.
Humidity of the Air. APRIL.	1	67	70	73	76	75	76	77	78	—	—	—	—
	2	—	—	—	—	—	—	—	—	85	85	86	88
	3	73	75	76	78	79	80	80	80	81	82	83	84
	4	75	74	77	78	81	81	82	84	83	84	86	87
	5	58	68	72	75	77	79	81	80	83	83	85	87
	6	68	73	76	79	82	83	86	86	80	81	86	86
	7	72	76	79	81	81	83	85	84	85	86	87	87
	8	72	75	75	77	79	80	80	81	—	—	—	—
	9	—	—	—	—	—	—	—	—	83	84	84	86
	10	71	76	78	81	82	83	83	83	85	85	86	87
	11	71	77	80	82	85	83	84	83	85	86	84	82
	12	78	81	85	86	88	88	83	68	88	88	89	89
	13	67	76	77	80	81	82	83	84	85	84	86	86
	14	72	76	76	78	79	80	79	78	80	81	82	84
	15	69	72	75	74	76	76	76	77	—	—	—	—
	16	—	—	—	—	—	—	—	—	82	81	83	84
	17	74	77	76	77	79	79	80	80	81	82	80	81
	18	68	70	74	75	77	76	75	77	77	79	80	80
	19	73	73	75	75	77	79	78	78	81	81	81	81
	20	71	74	76	77	78	77	79	81	79	79	81	82
	21	69	70	73	76	78	79	79	80	83	83	85	85
	22	70	73	74	77	76.	78	78	80	—	—	—	—
	23	—	—	—	—	—	—	—	—	82	83	85	85
	24	63	70	73	76	78	79	80	80	80	81	84	84
	25	66	70	73	74	76	78	78	78	80	83	84	84
	26	66	70	72	74	77	79	79	79	84	84	84	84
	27	70	74	77	80	78	79	82	81	84	86	85	86
	28	63	70	74	76	78	80	81	82	83	84	83	86
	29	71	75	78	80	82	83	82	82	—	—	-	—
	30	—	—	—	—	—	—	—	—	86	85	86	88
Hourly Means.		69	73	76	78	79	80	81	81	83	83	84	85
Tension of the Vapour. APRIL.	1	·793	·798	·809	·823	·806	·815	·822	·830	—	—	—	—
	2	—	—	—	—	—	—	—	—	·934	·934	·934	·933
	3	·888	·878	·871	·876	·878	·894	·895	·893	·888	·892	·891	·882
	4	·898	·864	·875	·870	·898	·882	·890	·888	·862	·838	·853	·844
	5	·767	·847	·856	·863	·853	·859	·861	·841	·850	·839	·841	·857
	6	·872	·906	·901	·910	·927	·932	·952	·945	·876	·876	·929	·898
	7	·929	·930	·927	·914	·906	·921	·930	·920	·912	·913	·899	·874
	8	·894	·897	·860	·860	·872	·876	·875	·864	—	—	—	—
	9	—	—	—	—	—	—	—	—	·858	·838	·817	·840
	10	·902	·930	·918	·948	·948	·944	·930	·929	·930	·923	·912	·912
	11	·955	·974	·983	·999	1·016	·992	·987	·969	·977	·983	·957	·920
	12	1·017	·993	1·015	1·021	1·032	1·025	1·022	1·012	1·003	·971	·974	·970
	13	·884	·944	·934	·942	·947	·950	·953	·947	·945	·914	·907	·886
	14	·914	·913	·895	·899	·899	·897	·882	·868	·880	·886	·867	·851
	15	·860	·884	·874	·851	·856	·851	·840	·845	—	—	—	—
	16	—	—	—	—	—	—	—	—	·915	·885	·894	·888
	17	·925	·934	·901	·904	·908	·908	·918	·911	·923	·918	·889	·902
	18	·863	·848	·877	·880	·899	·877	·867	·889	·876	·902	·906	·901
	19	·915	·890	·896	·880	·902	·909	·900	·897	·923	·923	·909	·904
	20	·854	·866	·870	·867	·877	·869	·885	·899	·880	·871	·892	·893
	21	·875	·851	·850	·869	·881	·884	·878	·893	·887	·864	·870	·845
	22	·877	·890	·862	·887	·871	·882	·883	·891	—	—	—	—
	23	—	—	—	—	—	—	—	—	·919	·918	·921	·914
	24	·821	·886	·891	·910	·930	·941	·937	·924	·919	·923	·925	·886
	25	·855	·874	·880	·874	·901	·905	·900	·891	·896	·898	·894	·877
	26	·862	·880	·871	·879	·903	·914	·913	·911	·939	·910	·893	·870
	27	·921	·925	·914	·937	·896	·905	·927	·914	·898	·916	·904	·899
	28	·824	·863	·878	·886	·895	·904	·913	·910	·909	·901	·864	·877
	29	·917	·919	·925	·928	·936	·940	·918	·909	—	—	—	—
	30	—	—	—	—	—	—	—	—	·952	·912	·908	·929
Hourly Means.		·884	·895	·893	·899	·905	·907	·907	·904	·910	·902	·898	·890

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
87	87	89	87	84	79	80	76	74	71	73	74	79
85	86	88	87	83	77	73	73	73	73	70	73	79
86	85	85	78	70	62	56	60	59	56	51	54	74
88	92	91	84	76	69	60	56	51	61	67	70	75
87	87	87	83	78	75	70	62	66	68	65	67	78
86	89	90	88	81	76	72	66	66	64	64	70	79
—	—	—	—	—	—	—	—	—	—	—	—	—
88	88	90	87	77	73	70	67	67	66	67	69	78
87	86	88	87	82	73	65	58	64	65	65	67	78
84	85	83	77	72	67	71	70	70	68	72	74	78
89	89	89	82	77	71	66	62	59	61	62	65	80
88	88	90	88	80	74	73	69	69	70	69	70	79
84	85	89	85	78	74	67	61	65	61	65	67	76
—	—	—	—	—	—	—	—	—	—	—	—	—
85	86	88	81	76	72	70	69	70	68	72	70	76
83	84	83	78	73	70	69	65	66	67	66	77	76
80	83	82	78	76	71	69	71	69	68	69	70	75
83	82	84	77	81	78	78	77	71	70	68	68	77
85	86	88	85	85	75	71	65	65	65	65	67	77
86	90	89	86	81	75	69	67	65	65	65	67	77
—	—	—	—	—	—	—	—	—	—	—	—	—
85	86	84	83	75	68	68	64	62	61	58	62	75
86	87	89	82	77	72	67	61	63	64	63	65	75
86	85	89	83	77	68	68	63	62	62	65	65	75
85	85	88	84	78	70	63	63	63	62	61	63	75
87	87	87	84	76	68	69	63	61	63	61	60	76
86	86	87	82	75	71	69	68	65	68	69	70	77
—	—	—	—	—	—	—	—	—	—	—	—	—
88	88	87	83	75	70	63	60	58	60	64	69	77
86	86	87	83	78	72	69	66	65	65	65	68	77
—	—	—	—	—	—	—	—	—	—	—	—	—
·919	·906	·933	·945	·933	·902	·937	·922	·919	·903	·913	·910	·886
·879	·889	·916	·933	·923	·879	·865	·898	·910	·920	·886	·909	·893
·831	·812	·833	·807	·765	·723	·714	·810	·814	·778	·701	·728	·824
·870	·886	·904	·882	·840	·830	·773	·775	·747	·894	·888	·904	·847
·886	·878	·896	·899	·880	·909	·886	·840	·914	·941	·900	·896	·902
·930	·861	·904	·943	·916	·912	·929	·909	·883	·855	·848	·910	·903
—	—	—	—	—	—	—	—	—	—	—	—	—
·838	·842	·899	·934	·875	·890	·916	·913	·930	·910	·917	·919	·871
·904	·884	·919	·960	·958	·933	·892	·859	·948	·945	·919	·921	·924
·924	·923	·914	·867	·881	·887	1·001	1·006	1·013	·977	1·002	1·015	·963
·974	·981	1·000	·962	·963	·942	·908	·882	·963	·872	·877	·899	·966
·891	·886	·931	·981	·942	·924	·960	·928	·930	·948	·914	·919	·929
·941	·835	·903	·934	·920	·923	·887	·824	·890	·844	·888	·899	·885
—	—	—	—	—	—	—	—	—	—	—	—	—
·882	·877	·936	·934	·933	·917	·905	·914	·927	·901	·917	·886	·891
·909	·895	·918	·926	·900	·897	·904	·865	·884	·897	·870	·894	·908
·895	·921	·947	·933	·944	·918	·912	·940	·926	·911	·915	·915	·903
·913	·882	·906	·851	·899	·925	·875	·888	·875	·877	·868	·857	·894
·898	·900	·923	·927	·965	·927	·913	·869	·874	·873	·867	·866	·889
·859	·897	·907	·931	·935	·913	·900	·906	·889	·898	·884	·888	·886
—	—	—	—	—	—	—	—	—	—	—	—	—
·904	·907	·908	·914	·887	·872	·921	·885	·896	·872	·812	·832	·888
·892	·886	·962	·969	·932	·915	·880	·825	·860	·869	·852	·858	·900
·889	·870	·923	·950	·931	·885	·923	·883	·882	·887	·913	·887	·895
·909	·849	·930	·950	·936	·889	853	·876	·889	·883	·857	·862	·891
·908	·896	·934	·912	·896	·861	·937	·883	·857	·874	·820	·869	·899
·877	·871	·931	·937	·895	·917	·955	·959	·915	·950	·940	·923	·904
—	—	—	—	—	—	—	—	—	—	—	—	—
·932	·936	·958	·965	·928	·915	·888	·899	·864	·910	·934	·969	·925
·889	·887	·921	·927	·911	·896	·897	·886	·892	·896	·884	·895	·899

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m	14h. 41m	15h. 41m.
Humidity of the Air.	MAY. 1	72	76	80	83	86	87	86	86	86	86	86	87
	2	72	76	81	83	82	83	81	81	82	82	84	81
	3	74	77	80	83	85	84	85	86	86	87	87	87
	4	66	74	78	82	83	84	84	85	85	86	86	84
	5	76	80	82	84	85	85	86	86	87	87	87	88
	6	74	79	82	85	86	88	87	87	—	—	—	—
	7	—	—	—	—	—	—	—	—	82	83	85	86
	8	71	75	78	80	79	81	81	84	82	82	81	82
	9	73	74	79	81	83	84	83	83	83	83	82	82
	10	85	85	87	87	89	89	91	90	89	90	90	90
	11	69	73	77	80	81	84	81	83	82	83	85	85
	12	68	76	77	79	80	80	80	82	82	84	85	85
	13	68	72	74	76	78	79	79	79	—	—	—	—
	14	—	—	—	—	—	—	—	—	83	84	83	86
	15	68	71	74	76	76	78	79	79	80	81	82	84
	16	68	71	72	73	75	77	77	79	79	78	79	83
	17	71	70	74	75	77	79	76	79	80	81	81	80
	18	66	69	71	71	75	78	77	78	81	78	77	79
	19	75	76	79	81	81	83	82	81	82	83	83	86
	20	90	90	93	94	94	96	95	95	—	—	—	—
	21	—	—	—	—	—	—	—	—	97	93	92	92
	22	88	87	88	88	81	79	81	81	82	80	81	82
	23	77	70	79	73	75	70	67	68	72	73	74	76
	24	67	63	66	70	72	74	74	75	78	76	77	76
	25	74	78	83	83	85	79	82	83	85	86	86	87
	26	76	80	81	87	87	87	92	92	86	89	89	90
	27	76	78	81	84	82	88	91	91	—	—	—	—
	28	—	—	—	—	—	—	—	—	85	88	88	87
	29	75	77	81	84	84	85	86	88	81	83	86	87
	30	70	76	80	83	84	86	85	77	78	79	80	80
	31	55	70	76	81	81	81	78	72	71	75	74	79
	Hourly Means.	73	76	79	81	82	83	82	83	82	83	83	84
Tension of the Vapour.	MAY. 1	·977	·978	·989	1·004	1·015	1·019	1·015	·998	·988	·977	·964	·964
	2	·965	·969	·990	·998	·968	·970	·947	·936	·943	·933	·948	·908
	3	·969	·966	·970	·997	1·002	·988	·990	·990	·980	·980	·984	·979
	4	·898	·947	·962	·991	·991	·993	·989	·991	·985	·984	·976	·917
	5	·995	·993	·998	1·003	·999	·994	·993	·986	1·003	1·000	·991	1 003
	6	1·010	1·028	1·025	1·029	1·025	1·027	1·012	1·003	—	—	—	—
	7	—	—	—	—	—	—	—	—	·951	·952	·961	·956
	8	·961	·958	.967	·982	·960	·971	·963	·988	·953	·944	·915	·919
	9	·951	·927	.971	·986	1·002	·996	·989	·979	·976	·966	·951	·939
	10	·918	·959	.998	1·004	1·016	1·009	1·031	1·005	·987	·979	·973	·965
	11	·915	·927	.954	·965	·972	·983	·954	·967	·953	·946	·936	·912
	12	·897	·961	.954	·955	·959	·953	·944	·958	·949	·958	·939	·929
	13	·916	·917	·906	·905	·914	·920	·929	·909	—	—	—	—
	14	—	—	—	—	—	—	—	—	·953	·933	·911	·931
	15	·906	·893	·907	·920	·922	·929	·940	·931	·936	·911	·921	·925
	16	·903	·895	·893	·895	·915	·932	·928	·936	·948	·916	·886	·889
	17	·920	·889	·916	·928	·932	·945	·890	·907	·888	·880	·859	·846
	18	·849	·848	·854	·848	·864	·893	·870	·870	·894	·856	·846	·862
	19	·850	·854	·885	·897	·879	·894	.890	·866	·876	·870	·868	·889
	20	·891	·885	·906	·906	·901	·918	·895	·903	—	—	—	—
	21	—	—	—	—	—	—	—	—	·907	·893	·884	·862
	22	·853	·852	·850	·861	·814	·797	·809	·814	·806	·785	·785	·785
	23	·750	·685	·743	·689	·707	·671	·651	·655	·673	·686	·682	·689
	24	·891	·814	·807	·814	·824	·830	·812	·808	·819	·706	·802	·708
	25	·927	·929	·947	·935	·919	·855	·879	·865	·876	·864	·844	·832
	26	·898	·910	·833	·889	·890	·890	·973	·908	·845	·861	·857	·879
	27	·963	·923	·917	·933	·877	·877	·878	·857	—	—	—	—
	28	—	—	—	—	—	—	—	—	·819	·862	·879	·870
	29	·975	·933	·947	·970	·955	·955	·955	·967	·888	·886	·906	·903
	30	·921	·935	·959	·977	·980	1 003	·985	·864	·858	·853	·845	·814
	31	·783	·914	·940	·970	·962	·949	·901	·810	·771	·803	·786	·823
	Hourly Means.	·913	·914	·925	·935	·933	·932	·926	·915	·904	·900	·893	·890

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
87	86	85	80	71	64	59	63	64	63	61	67	77
81	83	85	79	74	74	70	67	62	62	64	71	77
86	86	83	79	74	68	66	61	59	57	59	62	77
84	85	85	81	75	72	68	70	68	70	66	69	78
88	87	88	79	69	73	70	66	65	64	67	67	79
—	—	—	—	—	—	—	—	—	—	—	—	—
87	88	88	82	76	72	68	65	64	64	66	64	79
83	83	82	79	70	66	65	65	62	62	64	69	75
83	84	82	79	76	69	71	69	68	74	68	78	78
92	91	90	88	83	73	69	65	61	62	62	64	82
86	87	86	81	74	70	66	62	61	60	63	66	76
86	85	88	82	77	69	68	67	68	66	66	68	77
—	—	—	—	—	—	—	—	—	—	—	—	—
86	87	86	79	73	72	65	61	64	62	67	68	75
83	84	87	80	73	72	62	59	54	64	68	69	74
80	84	83	74	71	68	65	65	66	67	68	69	74
81	82	82	81	76	68	71	70	63	61	65	65	74
79	80	80	76	70	72	68	70	59	67	67	75	73
86	90	92	89	93	92	92	96	94	94	95	88	86
—	—	—	—	—	—	—	—	—	—	—	—	—
94	93	91	93	92	92	94	91	89	91	90	87	92
81	80	81	79	74	71	67	70	69	68	68	62	78
77	79	79	77	75	70	65	61	63	56	59	59	71
76	78	78	79	76	78	74	75	70	66	71	72	73
89	90	90	88	88	86	87	78	78	75	76	75	83
90	90	89	88	87	82	82	76	73	72	71	70	84
—	—	—	—	—	—	—	—	—	—	—	—	—
89	89	86	84	84	81	79	76	70	69	66	66	82
86	87	86	82	79	72	71	67	67	65	67	70	79
81	85	82	79	73	71	67	64	65	62	60	59	75
81	80	79	76	73	66	68	66	65	68	65	70	73
85	85	85	81	77	73	71	69	67	67	68	69	78
·959	·931	·910	·935	·870	·850	·846	·972	·950	·933	·889	·952	·955
·906	·926	·942	·938	·924	·992	·970	·952	·903	·903	·919	·961	·946
·961	·950	·914	·940	·917	·901	·938	·898	·873	·854	·867	·885	·947
·931	·913	·960	·936	·931	·951	·956	·963	·937	·971	·936	·936	·959
·996	·985	1·015	·969	·874	1·016	1·011	·973	·980	·952	·979	·966	·986
—	—	—	—	—	—	—	—	—	—	—	—	—
·956	·954	1·005	1·007	·982	·962	·942	·926	·925	·928	·941	·890	·975
·925	·915	·931	·936	·865	·855	·901	·913	·903	·897	·891	·925	·931
·910	·942	·951	·946	·946	·937	·974	·926	·938	·946	·801	·888	·949
·960	·968	1·003	1·040	·993	·920	·957	·922	·873	·905	·888	·883	·965
·911	·909	·942	·967	·934	·924	·917	·893	·878	·873	·904	·920	·931
·931	·907	·970	·976	·964	·910	·932	·930	·940	·926	·925	·929	·941
—	—	—	—	—	—	—	—	—	—	—	—	—
·923	·925	·976	·960	·901	·910	·884	·851	·890	·867	·916	·918	·915
·908	·911	·960	·917	·910	·934	·841	·826	·776	·917	·933	·932	·915
·857	·886	·934	·925	·928	·925	·882	·899	·916	·905	·911	·904	·909
·844	·847	·896	·928	·910	·863	·802	·899	·811	·828	·883	·865	·887
·859	·867	·916	·931	·930	·931	·942	·939	·740	·868	·825	·877	·874
·895	·922	·962	·880	·820	·908	·944	·928	·918	·907	·944	·889	·893
—	—	—	—	—	—	—	—	—	—	—	—	—
·864	·857	·843	·855	·860	·833	·845	·836	·831	·850	·856	·842	·870
·771	·763	·771	·780	·799	·786	·807	·860	·862	·876	·901	·821	·817
·689	·697	·709	·714	·790	·819	·801	·788	·816	·763	·606	·792	·729
·785	·794	·810	·822	·812	·862	·853	·897	·894	·863	·937	·934	·836
·844	·856	·859	·848	·865	·875	·909	·878	·915	·909	·932	·928	·883
·882	·882	·875	·888	·903	·945	·977	·936	·918	·935	·938	·917	·905
—	—	—	—	—	—	—	—	—	—	—	—	—
·896	·898	·917	·929	·962	·976	·983	·986	·928	·929	·904	·909	·911
·886	·893	·913	·920	·921	·882	·922	·897	·924	·923	·950	·907	·927
·844	·863	·862	·867	·858	·870	·874	·856	·886	·856	·847	·837	·890
·831	·818	·833	·811	·859	·810	·880	·883	·898	·947	·882	·928	·868
·887	·889	·913	·913	·897	·902	·910	·905	·891	·897	·900	·904	·908

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m	5h. 41m.	6h. 41m.	7h 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m.	12h. 41m	13h. 41m	14h 41m	15h. 41m
Humidity of the Air.	JUNE. 1	73	77	82	83	85	85	85	85	84	84	79	75
	2	66	71	77	78	80	81	81	82	82	81	83	82
	3	71	73	76	80	83	81	79	80	—	—	—	—
	4	—	—	—	—	—	—	—	—	81	81	81	80
	5	74	80	82	73	83	84	85	87	86	83	86	83
	6	67	72	74	79	82	83	78	73	77	77	79	77
	7	57	71	74	80	80	81	83	82	84	85	84	83
	8	56	65	70	75	80	81	81	76	71	67	70	70
	9	62	71	73	74	75	79	80	81	80	80	79	76
	10	60	69	74	76	77	78	74	73	—	—	—	—
	11	—	—	—	—	—	—	—	—	83	81	81	82
	12	58	65	70	73	75	77	80	80	81	84	78	73
	13	69	72	76	79	79	79	80	78	79	78	77	78
	14	78	71	81	79	81	82	78	85	84	88	86	83
	15	76	77	77	80	82	82	72	82	85	80	83	84
	16	74	77	79	82	83	81	77	82	81	76	79	80
	17	59	61	63	66	67	68	70	71	—	—	—	—
	18	—	—	—	—	—	—	—	—	66	67	67	70
	19	61	61	64	66	69	72	72	68	67	69	69	72
	20	56	57	58	60	61	59	60	60	65	68	68	71
	21	58	69	75	75	75	76	74	75	79	74	75	76
	22	60	73	77	75	78	82	83	85	85	85	87	85
	23	63	72	77	82	83	81	81	82	84	83	85	83
	24	62	65	69	76	77	79	80	82	—	—	—	—
	25	—	—	—	—	—	—	—	—	80	84	84	84
	26	70	73	77	81	83	83	83	83	84	84	84	84
	27	69	74	75	78	80	83	82	83	85	86	85	80
	28	72	76	79	83	83	81	79	76	77	80	81	85
	29	59	69	74	78	78	79	80	76	72	76	77	76
	30	65	70	76	79	79	79	76	76	78	77	77	75
	Hourly Means.	65	70	74	77	78	79	78	79	79	79	79	79
Tension of the Vapour.	JUNE. 1	·918	·933	·961	·966	·971	·964	·960	·954	·924	·909	·841	·770
	2	·854	·883	·934	·932	·945	·911	·926	·927	·920	·895	·898	·878
	3	·943	·913	·920	·952	·983	·946	·916	·922	—	—	—	—
	4	—	—	—	—	—	—	—	—	·852	·852	·858	·849
	5	·944	·975	·981	·799	·807	·813	·836	·846	·837	·814	·843	·869
	6	·925	·902	·886	·923	·949	·952	·862	·788	·808	·798	·814	·803
	7	·866	·934	·910	·965	·945	·937	·945	·924	·934	·924	·900	·868
	8	·820	·899	·911	·926	·965	·962	·951	·857	·771	·715	·741	·729
	9	·857	·930	·907	·912	·889	·934	·923	·928	·904	·881	·857	·801
	10	·871	·928	·922	·920	·928	·924	·864	·810	—	—	—	—
	11	—	—	—	—	—	—	—	—	·873	·811	·803	·805
	12	·827	·891	·903	·905	·909	·919	·937	·922	·916	·926	·843	·763
	13	·962	·939	·944	·957	·940	·931	·935	·896	·902	·871	·811	·849
	14	·970	·825	·883	·887	·911	·931	·898	·789	·780	·842	·845	·844
	15	·931	·890	·868	·901	·920	·907	·750	·861	·897	·815	·828	·827
	16	·928	·921	·929	·950	·952	·931	·839	·884	·880	·815	·822	·820
	17	·826	·822	·815	·835	·821	·808	·814	·806	—	—	—	—
	18	—	—	—	—	—	—	—	—	·734	·726	·718	·731
	19	·760	·743	·771	·778	·791	·807	·780	·725	·707	·718	·713	·726
	20	·754	·745	·746	·756	·758	·730	·729	·712	·740	·750	·740	·745
	21	·833	·906	·935	·897	·870	·863	·848	·848	·873	·807	·811	·821
	22	·813	·917	·932	·848	·839	·859	·857	·862	·867	·873	·899	·869
	23	·872	·923	·941	·963	·951	·915	·861	·870	·886	·857	·875	·849
	24	·859	·841	·873	·929	·917	·941	·935	·936	—	—	—	—
	25	—	—	—	—	—	—	—	—	·836	·814	·813	·812
	26	·923	·909	·918	·917	·951	·944	·937	·910	·919	·911	·935	·903
	27	·898	·916	·909	·932	·936	·961	·940	·947	·970	·975	·945	·813
	28	·936	·930	·940	·967	·951	·925	·864	·778	·770	·769	·782	·813
	29	·852	·943	·940	·955	·930	·930	·933	·859	·788	·801	·789	·771
	30	·861	·897	·951	·951	·940	·923	·857	·791	·797	·780	·779	·709
	Hourly Means.	·876	·894	·905	·910	·910	·908	·861	·861	·851	·835	·829	·811

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
76	78	77	72	68	63	60	59	56	56	65	68	74
84	82	79	73	67	62	64	62	60	56	51	64	73
—	—	—	—	—	—	—	—	—	—	—	—	—
80	81	83	80	72	68	63	64	63	66	72	70	75
88	88	89	85	84	77	72	66	63	61	64	63	79
76	78	78	74	70	67	61	62	59	57	57	54	71
82	80	76	72	68	64	61	57	55	55	55	54	72
74	77	74	69	64	63	62	56	55	51	50	69	67
70	78	76	71	68	59	61	57	53	49	53	54	69
—	—	—	—	—	—	—	—	—	—	—	—	—
80	81	80	82	77	70	68	67	63	63	61	58	73
72	74	75	71	65	57	55	61	54	55	56	63	69
81	82	83	77	76	76	72	64	64	61	70	72	75
88	88	88	87	82	76	74	73	72	68	69	70	80
85	85	85	83	80	79	71	66	70	73	71	72	78
82	84	82	81	76	70	68	68	64	65	60	61	76
—	—	—	—	—	—	—	—	—	—	—	—	—
71	71	72	73	73	70	59	59	59	59	61	62	66
74	76	77	77	74	71	68	64	64	58	56	54	68
72	75	75	72	66	66	58	55	57	52	57	55	63
80	82	81	73	69	64	59	58	59	56	55	63	70
85	85	85	82	80	77	74	70	68	62	63	63	77
82	83	84	83	80	76	73	67	68	62	61	62	77
—	—	—	—	—	—	—	—	—	—	—	—	—
86	86	85	83	80	77	70	65	62	62	60	59	75
81	81	81	78	74	69	65	61	56	62	65	66	75
80	82	82	80	74	70	68	64	60	65	65	70	76
82	78	81	77	76	71	64	62	60	61	59	59	74
75	79	78	75	70	65	62	54	53	61	64	66	71
72	70	70	67	64	60	56	55	56	55	60	62	69
79	80	80	77	73	69	65	62	61	60	61	62	73
·764	·782	·795	·810	·819	·804	·805	·805	·787	·804	·892	·910	·869
·879	·856	·854	·819	·840	·820	·880	·887	·896	·830	·767	·909	·883
—	—	—	—	—	—	—	—	—	—	—	—	—
·841	·842	·887	·901	·878	·892	·877	·896	·890	·931	·980	·914	·901
·868	·885	·908	·917	·918	·941	·924	·874	·863	·894	·912	·905	·882
·785	·803	·823	·848	·851	·867	·837	·868	·866	·863	·880	·834	·856
·852	·816	·803	·826	·829	·842	·838	·817	·819	·842	·852	·818	·875
·759	·783	·796	·809	·823	·823	·853	·814	·823	·799	·770	·877	·834
·791	·800	·817	·821	·833	·779	·841	·849	·816	·789	·843	·813	·855
—	—	—	—	—	—	—	—	—	—	—	—	—
·784	·785	·803	·875	·873	·868	·854	·887	·867	·903	·882	·843	·862
·743	·751	·784	·806	·790	·749	·754	·885	·785	·827	·845	·908	·845
·857	·859	·892	·874	·884	·940	·920	·868	·927	·903	·972	·958	·909
·848	·854	·871	·916	·951	·931	·942	·961	·938	·853	·859	·851	·883
·835	·836	·859	·888	·899	·920	·875	·844	·897	·927	·914	·918	·875
·826	·833	·853	·885	·878	·851	·885	·909	·878	·910	·846	·859	·878
—	—	—	—	—	—	—	—	—	—	—	—	—
·739	·732	·739	·778	·798	·817	·764	·753	·774	·759	·783	·791	·778
·745	·754	·773	·799	·807	·800	·802	·776	·820	·787	·782	·757	·768
·746	·763	·778	·802	·777	·831	·778	·791	·826	·780	·858	·820	·769
·836	·841	·873	·866	·838	·834	·820	·840	·867	·844	·836	·886	·854
·870	·869	·886	·897	·920	·912	·899	·886	·901	·856	·883	·877	·879
·841	·845	·863	·880	·891	·914	·888	·869	·902	·842	·840	·848	·883
—	—	—	—	—	—	—	—	—	—	—	—	—
·851	·856	·863	·890	·923	·963	·898	·861	·871	·876	·856	·852	·881
·845	·828	·852	·874	·909	·905	·882	·874	·830	·908	·896	·886	·904
·793	·802	·830	·886	·908	·920	·927	·897	·851	·934	·862	·913	·904
·794	·755	·828	·858	·890	·903	·874	·872	·875	·892	·884	·876	·864
·758	·784	·813	·846	·848	·847	·847	·795	·781	·831	·858	·876	·849
·733	·705	·710	·751	·771	·782	·773	·799	·821	·824	·865	·896	·823
·807	·808	·830	·852	·861	·864	·855	·854	·853	·853	·862	·869	·860

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m	8h. 41m.	9h. 41m.	10h 41m	11h. 41m.	12h. 41m	13h. 41m	14h. 41m	15h. 41m.
Humidity of the Air.	JULY.	1	56	67	70	71	73	75	76	77	—	—	—	—
		2	—	—	—	—	—	—	—	—	80	78	79	79
		3	62	63	65	77	75	80	82	83	78	78	73	70
		4	52	55	58	67	69	73	68	65	58	60	64	66
		5	54	58	63	63	61	63	67	66	68	69	68	70
		6	48	53	56	58	60	64	65	61	59	58	60	64
		7	60	61	61	71	72	78	79	79	80	76	74	77
		8	68	68	72	78	77	80	78	81	—	—	—	—
		9	—	—	—	—	—	—	—	—	75	77	78	80
		10	61	64	71	73	69	66	67	66	66	67	69	70
		11	65	73	73	75	71	74	76	76	79	80	81	80
		12	65	69	72	74	79	81	71	72	74	75	75	79
		13	53	64	68	73	71	79	76	77	76	75	76	71
		14	59	60	60	61	61	62	64	63	61	63	63	64
		15	52	57	58	71	69	77	79	82	—	—	—	—
		16	—	—	—	—	—	—	—	—	75	75	77	77
		17	64	67	72	71	75	77	77	77	79	75	75	80
		18	55	59	62	67	65	65	65	69	61	60	60	63
		19	53	56	59	60	64	66	67	67	66	68	67	69
		20	50	54	56	56	59	59	61	62	64	67	66	64
		21	51	62	68	73	75	79	78	73	67	67	67	66
		22	48	67	68	75	75	76	79	79	—	—	—	—
		23	—	—	—	—	—	—	—	—	77	76	72	70
		24	70	78	83	86	86	88	89	87	87	88	87	88
		25	62	72	78	79	83	84	81	84	84	85	85	86
		26	68	74	77	78	78	75	70	73	73	75	77	78
		27	75	81	81	83	86	85	86	81	81	82	83	84
		28	67	72	76	79	81	82	77	81	83	73	68	69
		29	55	58	62	66	76	76	76	71	—	—	—	—
		30	—	—	—	—	—	—	—	—	78	79	71	71
		31	51	70	69	72	74	78	78	81	81	82	80	80
Hourly Means.			59	65	68	71	72	75	74	74	74	73	73	74
Tension of the Vapour.	JULY.	1	·816	·912	·901	·882	·887	·891	·885	·882	—	—	—	—
		2	—	—	—	—	—	—	—	—	·918	·885	·885	·881
		3	·830	·817	·813	·052	·909	·949	·958	·976	·892	·867	·805	·752
		4	·752	·752	·781	·884	·874	·897	·832	·781	·676	·696	·719	·726
		5	·729	·783	·822	·808	·761	·769	·795	·799	·761	·781	·764	·765
		6	·714	·758	·762	·746	·758	·783	·772	·707	·677	·665	·667	·700
		7	·782	·785	·772	·877	·868	·937	·927	·915	·912	·816	·811	·834
		8	·910	·858	·887	·937	·896	·874	·820	·820	—	—	—	—
		9	—	—	—	—	—	—	—	—	·794	·812	·814	·821
		10	·823	·852	·914	·921	·835	·783	·768	·755	·735	·747	·756	·760
		11	·835	·926	·894	·907	·844	·801	·821	·822	·844	·848	·818	·844
		12	·905	·893	·903	·909	·960	·969	·740	·761	·788	·802	·793	·816
		13	·781	·890	·885	·921	·861	·944	·877	·866	·834	·812	·815	·754
		14	·770	·761	·745	·744	·726	·731	·733	·712	·689	·697	·702	·708
		15	·719	·764	·747	·878	·785	·818	·803	·811	—	—	—	—
		16	—	—	—	—	—	—	—	—	·833	·816	·837	·828
		17	·798	·815	·849	·821	·866	·888	·878	·873	·892	·833	·819	·863
		18	·739	·793	·800	·815	·807	·798	·776	·817	·701	·680	·682	·704
		19	·726	·741	·765	·754	·771	·760	·765	·765	·742	·751	·733	·734
		20	·711	·753	·753	·735	·748	·710	·720	·719	·723	·741	·720	·699
		21	·739	·881	·900	·933	·926	·964	·940	·850	·758	·749	·736	·722
		22	·758	·916	·870	·940	·912	·900	·908	·902	—	—	—	—
		23	—	—	—	—	—	—	—	—	·883	·856	·800	·774
		24	·938	·808	·846	·883	·857	·849	·874	·864	·857	·877	·879	·878
		25	·844	·906	·937	·910	·947	·948	·923	·949	·947	·954	·940	·936
		26	·862	·892	·890	·898	·891	·847	·771	·791	·770	·762	·768	·787
		27	·922	·968	·941	·952	·962	·963	·936	·837	·785	·789	·805	·812
		28	·919	·942	·950	·952	·946	·946	882	·914	·933	·809	·737	·738
		29	·756	·774	·792	·828	·813	·848	·839	·779	—	—	—	—
		30	—	—	—	—	—	—	—	—	·829	·828	·737	·730
		31	·763	·914	·816	·810	·803	·830	·820	·841	·866	·837	·805	·790
Hourly Means.			·802	·841	·844	·870	·854	·861	·837	·827	·810	·798	·784	·783

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H 41M.	17H 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
70	68	68	70	69	66	64	62	61	60	60	62	69
74	72	76	74	64	62	58	57	53	53	54	59	68
67	67	70	68	63	58	57	56	54	53	52	55	61
70	69	71	71	67	63	60	57	56	52	50	48	63
65	68	69	68	66	64	61	59	59	58	58	60	61
77	78	78	73	68	65	63	62	60	60	57	58	69
—	—	—	—	—	—	—	—	—	—	—	—	—
81	83	82	79	74	71	61	61	59	58	59	60	73
71	74	73	71	71	67	66	64	60	63	62	61	67
78	76	77	71	64	62	58	56	55	55	56	56	69
78	76	74	68	62	59	55	55	52	52	52	52	68
69	69	71	71	66	64	59	56	56	57	58	58	67
64	67	67	69	66	65	60	59	55	51	54	53	61
—	—	—	—	—	—	—	—	—	—	—	—	—
80	68	69	70	66	64	63	60	62	56	50	59	67
80	73	71	68	60	57	55	50	49	45	46	50	66
67	67	69	65	64	61	53	55	50	49	52	53	61
70	69	68	68	65	62	58	56	55	49	46	48	62
66	67	71	68	67	64	55	55	52	50	53	53	60
66	68	71	65	64	56	57	55	50	49	49	47	63
—	—	—	—	—	—	—	—	—	—	—	—	—
71	73	74	74	65	63	59	57	56	59	55	55	68
88	90	90	86	83	74	69	66	67	63	64	62	80
78	78	80	79	76	72	69	67	63	62	61	59	75
81	81	85	83	74	67	60	58	56	58	66	70	72
84	85	88	85	79	73	65	65	65	65	63	59	78
71	72	73	73	68	63	59	57	59	55	55	54	69
—	—	—	—	—	—	—	—	—	—	—	—	—
73	75	73	70	64	61	56	56	54	54	53	51	66
77	76	77	72	68	64	61	61	59	53	56	57	70
74	73	74	72	68	64	60	59	57	55	55	56	67
—	—	—	—	—	—	—	—	—	—	—	—	—
·752	·728	·735	·762	·762	·762	·767	·776	·805	·818	·823	·835	·831
·794	·764	·805	·806	·781	·800	·806	·825	·780	·785	·790	·852	·838
·732	·721	·750	·773	·764	·751	·775	737	·764	·751	·747	·776	·769
·764	·753	·780	·809	·790	·778	·793	·793	·795	·750	·762	·744	·778
·699	·720	·737	·735	·759	·772	·768	·768	·796	·779	·792	·805	·743
·826	·824	·838	·805	·778	·774	·771	·811	·788	·813	·772	·786	·827
—	—	—	—	—	—	—	—	—	—	—	—	—
·829	·837	·859	·866	·845	·852	·769	·825	·812	·828	·830	·830	·843
·765	·788	·779	·772	·796	·771	·779	·793	·782	·815	·812	·799	·796
·819	·798	·809	·766	·766	·780	·761	·773	·793	·766	·783	·797	·819
·801	·773	·787	·774	·762	·762	·765	·786	·767	·805	·788	·782	·816
·730	·724	·750	·766	·750	·762	·761	·757	·766	·769	·785	·776	·806
·696	·713	·720	·744	·737	·760	·740	·749	·741	·714	·755	·740	·730
—	—	—	—	—	—	—	—	—	—	—	—	—
·842	·708	·715	·741	·723	·717	·744	·736	·782	·751	·708	·790	·775
·855	·763	·744	·759	·739	·744	·754	·713	·730	·723	·723	·723	·799
·741	·730	·761	·731	·742	·745	·695	·736	·732	·704	·731	·728	·747
·729	·722	·720	·735	·727	·728	·742	·765	·774	·708	·689	·704	·740
·711	·719	·769	·748	·760	·784	·731	·757	·740	·718	·715	·770	·737
·716	·725	·759	·776	·797	·710	·770	·765	·766	·766	·792	·739	·800
—	—	—	—	—	—	—	—	—	—	—	—	—
·771	·785	·796	·835	·776	·789	·771	·790	·800	·828	·798	·800	·832
·876	·888	·912	·901	·904	·851	·870	·854	·905	·860	,885	·860	·874
·814	·791	·812	·813	·820	·814	·823	·821	·803	·826	·833	·806	·872
·824	·830	·870	·891	·872	·823	·789	·818	·815	·839	·857	·910	·836
·823	·833	·879	·869	·858	·809	·826	·835	·854	·882	·874	·922	·871
·717	·745	·749	·781	·767	·778	·762	·762	·821	·781	·779	·798	·829
—	—	—	—	—	—	—	—	—	—	—	—	—
·733	·714	·757	·787	·771	786	·776	·776	·789	·796	·801	·784	·786
·711	·730	·762	·773	·773	·772	·787	·792	·786	·731	·803	·770	·797
·774	·764	·783	·789	·781	·780	·773	·783	·788	·781	·787	·788	·803

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m.	12h. 41m	13h. 41m.	14h. 41m	15h. 41m.
Humidity of the Air. AUGUST.	1	67	73	74	77	77	79	80	80	81	82	82	83
	2	70	74	76	78	77	78	78	80	80	80	83	86
	3	68	72	68	79	81	81	80	81	84	81	79	79
	4	67	70	73	76	78	78	75	78	78	77	79	81
	5	72	69	72	75	78	77	79	77	—	—	—	—
	6	—	—	—	—	—	—	—	—	76	81	81	79
	7	58	67	72	76	73	69	71	74	76	74	79	80
	8	64	69	68	73	76	75	74	78	77	79	81	80
	9	60	67	74	78	78	80	79	77	72	74	78	80
	10	67	76	81	81	81	84	88	88	85	88	90	89
	11	60	61	73	78	79	76	82	86	87	87	88	89
	12	68	77	74	76	79	79	80	78	—	—	—	—
	13	—	—	—	—	—	—	—	—	86	87	84	83
	14	69	74	78	81	82	81	78	71	80	74	74	74
	15	73	74	77	78	77	78	79	80	81	82	83	84
	16	81	82	82	85	84	84	84	81	80	79	83	84
	17	75	79	81	77	79	76	78	79	79	80	80	82
	18	58	66	72	77	80	79	84	76	80	81	81	83
	19	74	72	77	79	79	85	85	73	—	—	—	—
	20	—	—	—	—	—	—	—	—	89	89	90	89
	21	77	72	80	79	82	84	86	86	85	80	74	67
	22	57	70	72	78	79	81	82	83	75	69	69	70
	23	58	58	60	63	62	64	67	69	71	66	67	64
	24	54	57	61	61	64	62	65	67	68	68	69	67
	25	58	59	70	75	76	77	81	77	80	83	83	83
	26	66	75	77	75	77	80	80	78	—	—	—	—
	27	—	—	—	—	—	—	—	—	80	83	86	85
	28	72	78	78	79	78	75	78	78	77	81	82	85
	29	64	64	66	67	82	75	74	75	78	79	78	78
	30	55	60	68	74	78	78	78	77	76	81	76	67
	31	51	55	57	62	67	74	73	72	72	72	69	68
Hourly Means.		65	69	73	75	77	77	78	78	79	79	80	79
Tension of the Vapour. AUGUST.	1	·869	·915	·882	·892	·877	·888	·898	·891	·888	·895	·887	·887
	2	·887	·909	·906	·912	·898	·881	·868	·853	·833	·809	·856	·901
	3	·885	·901	·832	·940	·953	·936	·923	·923	·939	·907	·879	·867
	4	·897	·894	·905	·918	·927	·912	·874	·890	·878	·865	·873	·894
	5	·909	·839	·861	·885	·912	·905	·908	·878	—	—	—	—
	6	—	—	—	—	—	—	—	—	·844	·895	·882	·830
	7	·807	·903	·906	·913	·882	·808	·826	·851	·861	·825	·880	·880
	8	·882	·877	·843	·887	·908	·875	·865	·899	·881	·902	·913	·883
	9	·785	·841	·910	·943	·929	·937	·918	·885	·792	·792	·826	·836
	10	·867	·913	·954	·922	·842	·834	·872	·881	·823	·855	·871	·870
	11	·842	·781	·909	·937	·930	·823	·827	·838	·842	·842	·850	·857
	12	·847	·933	·875	·888	·910	·901	·900	·883	—	—	—	—
	13	—	—	—	—	—	—	—	—	·958	·977	·935	·901
	14	·881	·901	·924	·947	·949	·935	·869	·738	·819	·772	·779	·773
	15	·855	·848	·872	·876	·856	·862	·874	·877	·893	·892	·896	·894
	16	·938	·929	·911	·929	·906	·904	·886	·832	·805	·787	·815	·826
	17	·852	·895	·909	·844	·854	·806	·821	·817	·808	·804	·792	·805
	18	·815	·787	·837	·867	·905	·886	·946	·793	·818	·811	·796	·791
	19	·924	·838	·867	·893	·881	·945	·936	·759	—	—	—	—
	20	—	—	—	—	—	—	—	—	·847	·839	·855	·849
	21	·943	·855	·922	·879	·911	·915	·931	·926	·893	·797	·715	·650
	22	·717	·835	·829	·876	·870	·879	·877	·858	·763	·686	·696	·704
	23	·747	·720	·719	·730	·704	·712	·719	·723	·718	·673	·674	·638
	24	·714	·719	·737	·732	·749	·695	·724	·737	·732	·735	·716	·696
	25	·758	·755	·862	·898	·878	·873	·907	·853	·867	·917	·911	·892
	26	·880	·912	·910	·873	·878	·888	·869	·785	—	—	—	—
	27	—	—	—	—	—	—	—	—	·792	·808	·835	·827
	28	·858	·909	·869	·866	·835	·783	·783	·777	·762	·798	·806	·816
	29	·808	·779	·786	·741	867	·742	·727	·730	·760	·763	·755	·751
	30	·772	·748	·817	·875	·906	·902	·876	·852	·807	·837	·768	·682
	31	·728	·745	·749	·787	·832	·863	·811	·803	·790	·707	716	·700
Hourly Means.		·840	·847	·863	·876	·880	·863	·862	·835	·830	·824	·821	·811

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
84	83	84	74	66	58	56	50	59	61	61	65	72
87	86	87	83	74	65	56	57	64	63	65	67	75
80	81	84	80	70	56	52	51	50	60	62	55	71
81	84	86	87	85	82	64	57	54	63	52	58	73
—	—	—	—	—	—	—	—	—	—	—	—	—
80	81	71	65	61	55	55	48	47	47	52	57	68
75	71	71	63	60	55	53	49	46	45	48	53	65
72	72	72	68	65	61	58	55	52	51	47	59	68
81	77	74	69	65	63	56	55	52	50	52	58	69
90	90	89	90	85	82	73	69	66	58	57	59	79
87	87	88	87	84	78	76	68	64	61	61	62	77
—	—	—	—	—	—	—	—	—	—	—	—	—
84	84	85	84	76	62	60	55	68	67	69	67	76
77	76	81	79	79	77	69	69	57	62	65	72	74
82	81	82	84	83	87	82	71	74	74	79	80	79
83	83	84	83	77	77	66	65	60	75	84	78	79
83	85	85	83	81	75	71	65	64	57	56	58	75
83	83	83	81	76	72	71	70	71	68	70	72	76
—	—	—	—	—	—	—	—	—	—	—	—	—
89	90	91	93	84	77	72	71	66	71	69	70	80
69	70	74	76	75	73	72	66	58	58	54	56	73
71	73	74	72	71	70	66	62	59	59	55	57	70
66	68	71	72	65	60	60	53	54	54	49	54	62
67	69	70	71	69	65	63	56	57	54	54	56	63
76	79	84	73	62	58	57	54	53	50	50	50	69
—	—	—	—	—	—	—	—	—	—	—	—	—
86	84	85	87	83	82	80	81	74	70	69	68	79
86	87	88	90	87	82	75	71	69	66	63	64	78
78	78	80	79	72	65	60	56	55	55	53	52	69
68	71	71	70	67	61	56	54	53	50	50	50	66
69	70	72	72	71	67	60	60	58	50	51	49	64
79	79	80	78	74	69	64	61	59	59	59	61	72
·882	·867	·889	·833	·786	·764	·789	·745	·837	·827	·821	·847	·856
·914	·890	·938	·944	·902	·840	·807	·846	·885	·863	·880	·905	·880
·871	·876	·919	·926	·885	·785	·769	·772	·758	·866	·880	·792	·874
·876	·854	·901	·922	·928	·925	·783	·761	·764	·886	·756	·781	·869
—	—	—	—	—	—	—	—	—	—	—	—	—
·826	·823	·717	·697	·720	·717	·762	·697	·695	·699	·769	·796	·811
·804	·735	·753	·727	·739	·733	·731	·716	·725	·719	·709	·758	·800
·767	·764	·773	·760	·776	·787	·782	·769	·769	·774	·737	811	·829
·815	·810	·783	·759	·776	·807	·767	·796	·799	·774	·816	·804	·830
·882	·888	·899	·918	·868	·911	·813	·838	·860	·802	·769	·835	·868
·847	·816	·865	·887	·874	·865	·881	·832	·829	·786	·794	·785	·849
—	—	—	—	—	—	—	—	—	—	—	—	—
·894	·893	·893	·941	·916	·816	·847	·805	·898	·898	·904	·871	·895
·801	·783	·828	·836	·863	·874	·830	·871	·806	·829	·805	·855	·845
·879	·857	·873	·908	·902	·960	·918	·866	·892	·876	·920	·936	·888
·822	·812	·848	·862	·851	·918	·848	·890	·871	·794	·886	·881	·865
·760	·807	·830	·873	·903	·900	·909	·865	·885	·831	·823	·847	·845
·783	·789	·797	·801	·800	·828	·837	·851	·879	·850	·854	·862	·833
—	—	—	—	—	—	—	—	—	—	—	—	—
·852	·863	·883	·936	·914	·849	·840	·853	·807	·843	·846	·873	·866
·656	·661	·701	·732	·747	·762	·772	·744	·693	·713	·679	·712	·787
·695	·702	·729	·736	·761	.790	·796	·798	·753	·772	·736	·758	·776
·652	·660	·692	·726	·722	·704	·735	·688	·725	·756	·714	·751	·708
·681	·691	·705	·733	·773	·776	·804	·742	·776	·757	·744	·745	·734
·792	·812	·875	·805	·711	·748	·781	.773	·763	·752	·760	·745	·822
—	—	—	—	—	—	—	—	—	—	—	—	—
·837	·827	·819	·876	·864	·858	·860	·876	·843	·816	·823	·818	·849
·821	·818	·836	·872	·868	·842	·818	·797	·824	·829	·816	·829	·826
·742	·742	·771	·804	·796	·776	·772	·766	·740	·758	·745	·731	·765
·693	·708	·720	·760	·778	·786	·766	·758	·786	·729	·741	·725	·783
·696	·695	·719	·747	·769	·779	·741	·704	·708	·721	·744	·709	·727
·800	·795	·813	·827	·823	·819	·808	·796	·801	·797	·796	·807	·806

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h 41m.	12h. 41m	13h. 41m	14h. 41m	15h. 41m.
Humidity of the Air.	SEPTEMBER.	1	51	50	56	54	54	54	59	60	61	62	64	64
		2	46	48	62	71	71	78	80	82	—	—	—	—
		3	—	—	—	—	—	—	—	—	74	73	73	71
		4	49	48	59	59	57	57	60	63	74	70	73	74
		5	48	48	49	50	51	53	52	55	56	58	59	60
		6	48	51	57	64	72	73	70	74	77	78	77	74
		7	63	67	73	75	76	77	77	77	79	77	77	79
		8	69	73	77	79	80	79	81	82	82	83	74	85
		9	74	76	78	80	80	83	82	86	—	—	—	—
		10	—	—	—	—	—	—	—	—	84	86	85	85
		11	65	72	78	82	81	82	76	77	79	80	80	83
		12	70	72	73	78	80	81	79	80	81	82	78	80
		13	65	69	71	75	77	78	79	79	80	82	82	83
		14	66	70	71	76	78	79	80	83	83	83	85	85
		15	63	66	74	73	75	76	77	79	81	68	70	70
		16	71	70	67	66	70	74	75	77	—	—	—	—
		17	—	—	—	—	—	—	—	—	71	73	81	85
		18	83	85	86	87	89	88	84	88	88	86	85	83
		19	67	69	73	78	79	79	80	75	94	87	88	89
		20	76	77	81	83	85	86	88	88	86	83	83	83
		21	73	82	76	83	85	85	85	88	88	89	90	89
		22	72	79	83	84	86	88	89	89	89	89	90	89
		23	82	84	85	89	88	90	90	92	—	—	—	—
		24	—	—	—	—	—	—	—	—	82	86	87	88
		25	73	75	78	79	82	82	84	89	87	86	86	87
		26	75	81	84	85	86	88	88	84	84	88	88	89
		27	73	74	80	81	86	84	88	90	91	90	90	91
		28	75	78	81	83	85	87	82	81	86	87	86	86
		29	78	78	80	84	87	78	89	89	88	90	92	90
		30	—	—	—	—	—	—	—	—	—	—	—	—
	Hourly Means.		67	70	73	76	78	78	79	80	81	81	81	82
Tension of the Vapour.	SEPTEMBER.	1	·731	·689	·745	·697	·689	·676	·703	·706	·703	·699	·701	·695
		2	·701	·701	·838	·919	·808	·839	·848	·859	—	—	—	—
		3	—	—	—	—	—	—	—	—	·772	·755	·751	·735
		4	·721	·682	·775	·751	·727	·727	·712	·759	·814	·749	·761	·753
		5	·717	·694	·686	·682	·685	·689	·664	·681	·669	·675	·680	·682
		6	·719	·736	·775	·857	·923	·866	·800	·836	·883	·883	·849	·793
		7	·821	·851	·900	·908	·906	·904	·878	·861	·887	·838	·827	·827
		8	·870	·860	·912	·914	·917	·903	·923	·918	·912	·913	·802	·793
		9	·864	·864	·874	·879	·871	·897	·896	·924	—	—	—	—
		10	—	—	—	—	—	—	—	—	·932	·936	·923	·909
		11	·833	·884	·912	·936	·923	·913	·807	·812	·797	·799	·795	·812
		12	·868	·851	·847	·894	·904	·903	·869	·876	·879	·882	·828	·836
		13	·815	·834	·831	·863	·880	·876	·875	·872	·867	·875	·853	·845
		14	·822	·847	·830	·868	·899	·900	·907	·913	·887	·864	·864	·849
		15	·850	·853	·913	·884	·888	·891	·911	·928	·927	·747	·742	·731
		16	·842	·800	·761	·740	·749	·788	·788	·810	—	—	—	—
		17	—	—	—	—	—	—	—	—	·771	·785	·795	·853
		18	·897	·956	·972	·971	·976	·968	·911	·958	·943	·911	·885	·851
		19	·874	·865	·893	·937	·936	·937	·938	·837	·761	·788	·800	·817
		20	·893	·874	·888	·891	·901	·902	·923	·915	·890	·839	·807	·800
		21	·828	·912	·869	·857	·869	·875	·869	·895	·887	·869	·890	·872
		22	·836	·868	·877	·866	·881	·901	·911	·886	·887	·875	·889	·863
		23	·889	·892	·892	·904	·879	·883	·876	·888	—	—	—	—
		24	—	—	—	—	—	—	—	—	·859	·895	·903	·899
		25	·896	·872	·888	·889	·912	·908	·924	·948	·953	·943	·824	·796
		26	·896	·914	·936	·954	·959	·967	·963	·866	·794	·831	·834	·837
		27	·921	·827	·852	·890	·930	·791	·819	·850	·850	·835	·835	·850
		28	·863	·878	·897	·904	·921	·932	·839	·802	·844	·855	·838	·819
		29	·911	·894	·907	·928	·914	·826	·935	·904	·882	·889	·908	·879
		30	—	—	—	—	—	—	—	—	—	—	—	—
	Hourly Means.		·835	·839	·856	·871	·875	·866	·861	·860	·850	·837	·823	·816

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
66	68	70	68	62	59	54	50	51	49	46	44	57
—	—	—	—	—	—	—	—	—	—	—	—	—
70	69	70	70	66	63	56	53	51	48	45	45	64
76	75	78	78	63	58	53	50	47	48	49	49	61
63	63	64	62	59	55	52	51	48	47	45	46	54
72	73	74	69	62	60	51	51	47	51	58	60	64
78	79	80	80	71	63	57	55	53	50	59	65	70
87	85	87	89	89	89	82	75	68	68	72	75	80
—	—	—	—	—	—	—	—	—	—	—	—	—
83	85	87	85	78	62	57	54	58	54	59	61	75
85	86	88	81	75	66	58	52	48	44	54	68	73
82	82	82	82	76	66	55	47	48	55	56	60	72
85	86	81	82	79	72	61	55	50	46	60	60	72
85	86	89	83	77	71	65	61	56	55	56	56	74
73	72	75	75	72	61	61	56	53	55	51	69	69
—	—	—	—	—	—	—	—	—	—	—	—	—
84	84	84	81	78	75	69	60	55	52	49	75	72
78	80	85	84	80	63	58	51	50	63	58	61	77
90	91	90	92	93	91	87	86	77	73	68	72	82
86	87	90	86	86	84	82	80	74	73	75	74	82
89	91	89	90	88	87	77	74	70	70	69	68	82
91	91	91	92	92	91	90	88	91	89	81	82	87
—	—	—	—	—	—	—	—	—	—	—	—	—
88	89	92	88	82	78	72	62	68	69	73	73	82
88	89	92	92	87	83	76	67	69	74	73	73	81
89	90	92	91	88	83	75	77	71	68	64	65	82
91	91	92	91	89	87	77	73	71	73	73	74	83
84	86	86	81	80	76	69	65	62	69	72	74	79
90	90	92	88	90	81	75	72	67	59	61	67	81
—	—	—	—	—	—	—	—	—	—	—	—	—
82	83	84	82	78	73	67	63	60	60	61	65	74
·702	·715	·739	·762	·765	·771	·755	·736	·764	·754	·740	·689	·722
—	—	—	—	—	—	—	—	—	—	—	—	—
·718	·709	·715	·750	·772	·777	·729	·735	·747	·739	·695	·689	·763
·778	·761	·809	·847	·751	·773	·739	·741	·724	·753	·751	·752	·756
·709	·693	·725	·751	·760	·764	·725	·760	·740	·743	·721	·718	·709
·763	·762	·784	·813	·785	·785	·745	·775	·739	·742	·787	·812	·801
·804	·795	·827	·872	·863	·796	·771	·741	·732	·724	·837	·860	·835
·818	·817	·845	·881	·917	·951	·935	·888	·835	·865	·930	·901	·885
—	—	—	—	—	—	—	—	—	—	—	—	—
·885	·894	·915	·960	·933	·800	·776	·769	·825	·784	·807	·813	·872
·827	·837	·878	·855	·838	·791	·746	·696	·701	·658	·758	·874	·820
·851	·840	·840	·875	·887	·834	·746	·677	·711	·785	·760	·788	·835
·869	·885	·831	·794	·794	·783	·726	·733	·697	·703	·866	·838	·825
·842	·845	·903	·923	·909	·893	·847	·840	·804	·777	·786	·787	·859
·740	·710	·743	·783	·815	·785	·837	·798	·802	·766	·707	·844	·816
—	—	—	—	—	—	—	—	—	—	—	—	—
·824	·823	·838	·841	·849	·872	·845	·804	·793	·792	·754	·743	·803
·795	·806	·870	·924	·917	·824	·818	·758	·780	·862	·805	·824	·883
·824	·829	·830	·858	·882	·883	·881	·895	·880	·853	·855	·876	·864
·823	·830	·863	·834	·830	·835	·858	·859	·826	·834	·857	·849	·859
·857	·886	·871	·879	·878	·903	·863	·828	·827	·830	·841	·835	·863
·877	·877	·892	·919	·926	·915	·914	·884	·915	·944	·900	·905	·892
—	—	—	—	—	—	—	—	—	—	—	—	—
·885	.872	·912	·943	·937	·949	·906	·803	·886	·898	·925	·914	·895
·796	·818	·849	·904	·901	·954	·923	·887	·903	·934	·906	·891	·892
·837	·815	·871	·913	·936	·951	·903	·916	·893	·892	·838	·868	·893
·840	·835	·833	·869	·908	·927	·883	·874	·864	·900	·883	·881	·864
·789	·803	·828	·814	·862	·869	·855	·872	·848	·915	·925	·918	·863
·892	·870	·936	·949	1·005	·965	·908	·925	·904	·827	·860	·893	·905
—	—	—	—	—	—	—	—	—	—	—	—	—
·813	·814	·838	·861	·865	·855	·825	·809	·806	·811	·820	·830	·839

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air.	Sept. 30	73	78	83	83	85	86	87	88	—	—	—	—
	October. 1	—	—	—	—	—	—	—	—	87	89	91	90
	2	78	84	86	87	89	89	91	90	93	92	92	92
	3	76	81	83	85	86	90	84	89	90	90	91	93
	4	78	75	82	83	85	85	86	78	86	88	91	89
	5	83	84	87	88	91	92	92	92	92	91	92	91
	6	80	85	88	89	91	91	93	91	92	92	91	92
	7	82	83	82	84	84	88	89	88	—	—	—	—
	8	—	—	—	—	—	—	—	—	92	92	91	93
	9	94	92	94	93	92	90	88	86	86	86	86	87
	10	75	77	77	77	80	82	79	82	86	86	89	89
	11	70	74	76	78	83	83	89	82	85	87	88	87
	12	76	78	81	82	85	83	84	87	88	90	90	90
	13	72	76	79	83	83	84	85	86	88	89	88	90
	14	75	79	81	83	83	84	87	87	—	—	—	—
	15	—	—	—	—	—	—	—	—	89	89	90	91
	16	81	83	89	90	89	90	89	88	90	89	89	89
	17	82	82	87	89	89	90	90	90	93	92	93	91
	18	82	84	84	87	89	90	86	88	90	90	90	91
	19	77	81	83	83	85	88	86	89	90	90	91	90
	20	68	73	78	80	80	82	82	85	88	89	90	90
	21	72	77	81	83	83	86	88	89	—	—	—	—
	22	—	—	—	—	—	—	—	—	85	87	89	88
	23	47	55	62	71	75	77	79	79	81	80	82	81
	24	51	60	67	74	73	75	74	79	80	83	84	85
	25	66	68	73	74	75	77	78	80	78	79	82	84
	26	70	74	77	79	80	80	77	77	79	81	84	85
	27	83	84	88	91	86	91	92	91	93	94	93	94
	28	87	90	93	93	91	91	94	94	—	—	—	—
	29	—	—	—	—	—	—	—	—	95	93	95	94
	30	89	91	93	94	93	93	93	93	93	92	93	93
	31	82	83	83	89	89	86	91	88	90	87	88	90
	Hourly Means.	76	79	82	84	85	86	86	87	88	88	89	90
Tension of the Vapour.	Sept. 30	·936	·953	·978	·955	·976	·968	·975	·966	—	—	—	—
	October. 1	—	—	—	—	—	—	—	—	·801	·807	·839	·838
	2	·904	·921	·927	·931	·936	·938	·938	·919	·941	·935	·935	·918
	3	·904	·919	·917	·928	·931	·968	·873	·905	·907	·891	·895	·914
	4	·907	·841	·906	·909	·929	·928	·926	·824	·892	·901	·895	·890
	5	·878	·873	·893	·897	·912	·917	·917	·917	·915	·887	·880	·864
	6	·872	·900	·922	·928	·935	·924	·942	·919	·912	·904	·880	·871
	7	·909	·912	·890	·904	·895	·915	·916	·898	—	—	—	—
	8	—	—	—	—	—	—	—	—	·800	·804	·805	·823
	9	·846	·834	·846	·845	·834	·805	·782	·756	·754	·752	·754	·758
	10	·803	·807	·791	·778	·798	·809	·777	·805	·845	·818	·839	·835
	11	·826	·829	·823	·841	·900	·905	·950	·855	·879	·883	·878	·850
	12	·875	·871	·879	·876	·891	·840	·824	·840	·841	·854	·860	·854
	13	·835	·834	·857	·893	·871	·854	·849	·850	·858	·859	·835	·850
	14	·819	·836	·846	·857	·846	·839	·847	·842	—	—	—	—
	15	—	—	—	—	—	—	—	—	·844	·827	·816	·824
	16	·858	·860	·918	·925	·903	·907	·886	·844	·853	·831	·822	·806
	17	·859	·846	·887	·890	·875	·876	·862	·861	·882	·867	·871	·832
	18	·891	·899	·887	·893	·889	·908	·845	·856	·859	·850	·842	·847
	19	·860	·876	·883	·874	·876	·895	·866	·880	·887	·881	·871	·856
	20	·763	·778	·806	·816	·821	·839	·841	·853	·854	·860	·854	·853
	21	·814	·832	·867	·885	·861	·854	·865	·860	—	—	—	—
	22	—	—	—	—	—	—	—	—	·822	·807	·818	·789
	23	·547	·595	·636	·710	·711	·713	·714	·701	·700	·681	·675	·662
	24	·595	·647	·676	·723	·676	·680	·671	·708	·713	·732	·729	·729
	25	·785	·773	·803	797	·806	·818	·813	·823	·807	·800	·809	·794
	26	·827	·834	·848	·857	·863	·846	·872	·796	·818	·824	·837	·841
	27	·864	·811	·835	·868	·810	·853	·857	·838	·848	·855	·835	·850
	28	·829	·866	·892	·893	·854	·853	·870	·865	—	—	—	—
	29	—	—	—	—	—	—	—	—	·874	·844	·840	·833
	30	·851	·860	·886	·882	·871	·857	·855	·848	·851	·839	·851	·842
	31	·865	·862	·846	·896	·874	·839	·877	·856	·883	·834	·822	·816
	Hourly Means.	·834	·840	·857	·869	·865	·865	·857	·848	·846	·839	·837	·831

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H 41M.	17H. 41M	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	—
94	92	93	95	94	94	86	77	76	73	75	79	85
93	92	94	86	85	79	77	73	71	72	73	76	85
92	93	93	93	86	83	76	77	74	74	77	75	85
91	91	94	94	92	89	87	86	89	87	87	83	86
92	91	94	95	87	83	79	80	74	79	81	81	87
92	92	93	84	90	83	79	78	75	72	66	71	85
—	—	—	—	—	—	—	—	—	—	—	—	—
93	94	93	95	94	94	94	95	93	93	93	93	90
89	90	92	91	91	91	86	81	77	77	77	77	87
89	88	89	86	80	78	74	67	70	65	64	71	79
84	89	89	88	78	71	71	70	71	67	73	77	80
90	89	88	86	82	75	68	71	73	71	73	73	81
89	91	91	91	84	87	89	86	80	83	76	76	84
—	—	—	—	—	—	—	—	—	—	—	—	—
91	90	91	91	90	84	80	78	77	81	79	79	85
91	91	93	89	85	81	77	77	73	87	79	79	86
91	90	94	91	86	82	81	73	63	73	77	80	85
92	91	94	91	83	79	75	76	70	69	71	77	84
91	89	94	90	84	76	78	69	73	69	71	70	83
90	89	95	91	89	83	75	73	69	71	69	74	81
—	—	—	—	—	—	—	—	—	—	—	—	—
87	87	88	88	74	59	53	50	47	45	40	43	74
82	83	86	82	77	52	50	46	44	42	42	45	67
87	85	90	86	78	74	68	68	59	58	66	65	74
85	86	89	87	82	74	67	66	59	57	59	64	75
87	89	87	91	91	90	92	92	91	88	86	87	84
93	97	93	95	94	94	88	86	88	85	86	87	90
—	—	—	—	—	—	—	—	—	—	—	—	—
91	92	94	96	95	96	95	92	86	89	90	87	92
96	93	96	93	93	88	82	86	76	70	75	80	89
91	90	93	94	92	92	90	89	89	87	86	85	88
90	90	92	90	87	82	78	76	74	73	74	75	83
—	—	—	—	—	—	—	—	—	—	—	—	—
·786	·805	·816	·868	·866	·982	·953	·915	·906	·907	·923	·962	·904
·930	·925	·964	·910	·960	·923	·907	·921	·882	·892	·912	·929	·925
·907	·912	·915	·972	·961	·965	·913	·944	·898	898	·910	·902	·920
·889	·884	·905	·936	·947	·946	·942	·917	·911	·937	·928	·877	·908
·860	·859	·901	·970	·929	·953	·896	·898	·868	·905	·919	·900	·900
·870	·867	·894	·811	·942	·953	·956	·899	·937	·867	·811	·820	·897
—	—	—	—	—	—	—	—	—	—	—	—	—
·814	·827	·823	·847	·838	·850	·849	·860	·852	·840	·835	·840	·856
·773	·775	·793	·805	·819	·867	·881	·854	·833	·852	·852	·841	·813
·814	·793	·822	·849	·843	·876	·876	·819	·886	·809	·792	·893	·825
·805	·847	·870	·936	·876	·854	·867	·876	·911	·838	·871	·921	·870
·850	·836	·835	·875	·885	·869	·828	·861	·911	·866	·869	·864	·861
·830	·856	·869	·892	·879	·899	·922	·929	·896	·933	·871	·857	·870
—	—	—	—	—	—	—	—	—	—	—	—	—
·836	·805	·816	·859	·888	·889	·900	·905	·870	·925	·896	·858	·854
818	·822	·851	·861	·859	·862	·867	·878	·819	·925	·836	·838	·861
·824	·797	·857	·885	·908	·913	·911	·859	·761	·853	·873	·880	·864
·847	·830	·883	·915	·887	·875	·856	·865	·839	·826	·831	·870	·866
·851	·826	·899	·131	·932	·870	·891	·839	·866	·855	·829	·786	·879
·856	·791	·889	·910	·949	·917	·856	·869	·837	·861	·821	·879	·849
—	—	—	—	—	—	—	—	—	—	—	—	—
·781	·773	·783	·835	·781	·671	·636	·618	·588	·564	·494	·521	·755
·656	·660	·706	·754	·761	·579	·595	·562	·550	·532	·537	·559	·646
·711	·727	·803	·840	·826	·835	·813	·823	·721	·727	·853	·813	·742
·792	·790	·848	·897	·905	·870	·805	·834	·749	·726	·745	·783	·807
·832	·850	·826	·859	·880	·867	·875	·899	·907	·885	·892	·906	·853
·847	·891	·862	·895	·903	·903	·899	·872	·886	·907	·908	·909	·867
—	—	—	—	—	—	—	—	—	—	—	—	—
·791	·801	·795	·817	·828	·819	·869	·869	·815	·881	·881	·861	·850
·859	·841	·870	·882	·900	·896	·900	·951	·872	·800	·823	·868	·865
·831	·815	·810	·885	·872	·849	·839	·872	·919	·934	·946	·898	·865
·826	·822	·840	·878	·883	·873	·863	·860	·843	·842	·841	·846	·851

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m	5h. 41m.	6h. 41m.	7h 41m	8h. 41m	9h. 41m.	10h. 41m.	11h 41m	12h. 41m	13h. 41m	14h. 41m	15h. 41m.
Humidity of the Air. NOVEMBER.	1	84	86	92	94	93	91	93	87	93	93	96	92
	2	73	76	76	77	75	74	75	74	75	76	77	82
	3	63	70	75	78	74	76	78	77	79	82	85	87
	4	67	70	76	78	79	82	82	82	—	—	—	—
	5	—	—	—	—	—	—	—	—	93	92	89	92
	6	76	82	87	90	91	91	92	90	84	83	82	83
	7	75	76	78	77	77	78	76	79	78	81	85	87
	8	70	73	75	76	75	74	73	77	82	83	85	86
	9	65	69	72	75	76	75	77	80	82	82	85	86
	10	86	82	87	91	95	96	92	89	90	92	94	92
	11	76	74	74	73	76	75	75	76	—	—	—	—
	12	—	—	—	—	—	—	—	—	79	79	81	84
	13	77	79	82	83	82	80	78	81	84	85	86	89
	14	66	68	71	71	69	70	72	70	69	68	69	79
	15	71	71	69	70	71	70	68	71	73	72	76	80
	16	72	74	81	82	83	84	89	87	87	89	88	89
	17	72	77	81	84	85	86	85	87	88	87	88	88
	18	53	67	71	75	79	81	83	85	—	—	—	—
	19	—	—	—	—	—	—	—	—	86	88	89	91
	20	67	67	70	70	68	73	72	68	71	78	81	82
	21	69	70	72	72	75	71	73	77	80	83	85	86
	22	69	71	73	77	77	79	82	84	83	86	87	88
	23	64	69	70	70	70	71	72	75	79	84	87	89
	24	65	66	68	67	67	66	64	66	65	65	68	68
	25	57	58	59	60	63	62	60	60	—	—	—	—
	26	—	—	—	—	—	—	—	—	75	75	77	78
	27	60	64	64	67	72	75	75	75	77	80	82	81
	28	67	70	72	74	75	75	78	81	82	81	78	80
	29	63	65	70	76	80	80	80	80	80	82	81	80
	30	65	70	73	72	72	73	76	80	82	80	73	81
Hourly Means.		69	72	75	76	77	77	78	78	81	82	83	85
Tension of the Vapour. NOVEMBER.	1	·880	·870	·821	·825	·829	·830	·840	·765	·808	·821	·833	·793
	2	·773	·787	·777	·781	·752	·736	·725	·716	·713	·716	·705	·723
	3	·656	·685	·720	·730	·688	·700	·711	·697	·713	·722	·737	·748
	4	·684	·695	·724	·731	·724	·748	·739	·732	—	—	—	—
	5	—	—	—	—	—	—	—	—	·857	·841	·804	·825
	6	·817	·803	·832	·811	·824	·848	·851	·847	·790	·788	·782	·781
	7	·788	·780	·784	·765	·771	·782	·766	·702	·749	·753	·769	·766
	8	·736	·729	·747	·758	·732	·710	·701	·722	·745	·737	·745	·732
	9	·683	·689	·711	·731	·733	·734	·734	·751	·763	·748	·753	·738
	10	·821	·769	·820	·793	·764	·811	·825	·781	·774	·780	·799	·767
	11	·729	·709	·710	·711	·736	·722	·712	·710	—	—	—	—
	12	—	—	—	—	—	—	—	—	·687	·687	·709	·716
	13	·741	·745	·762	·771	·773	·758	·740	·766	·759	·750	·713	·736
	14	·646	·642	·656	·640	·618	·624	·632	·627	·611	·612	·609	·674
	15	·683	·681	·659	·666	·672	·663	·640	·666	·673	·655	·678	·673
	16	·713	·707	·736	·727	·729	·720	·732	·705	·702	·699	·689	·686
	17	·713	·715	·735	·731	·715	·711	·692	·702	·692	·679	·673	·662
	18	·539	·642	·650	·675	·694	·690	·679	·674	—	—	—	—
	19	—	—	—	—	—	—	—	—	·733	·740	·731	·739
	20	·674	·664	·681	·675	·652	·673	·668	·638	·647	·673	·688	·695
	21	·689	·675	·682	·679	·709	·678	·700	·714	·722	·735	·711	·741
	22	·693	·686	·686	·706	·695	·707	·716	·718	·708	·709	·705	·705
	23	·644	·667	·679	·676	·670	·672	·668	·680	·678	·701	·700	·702
	24	·656	·648	·666	·656	·649	·635	·621	·632	·611	·609	·630	·631
	25	·564	·560	·558	·571	·584	·577	·556	·549	—	—	—	—
	26	—	—	—	—	—	—	—	—	·649	·631	·637	·646
	27	·581	·591	·576	·581	·612	·627	·626	·631	·630	·646	·648	·625
	28	·633	·638	·651	·658	·659	·656	·670	·670	·656	·615	·588	·589
	29	·599	·602	·618	·650	·657	·657	·631	·615	·606	·608	·595	·580
	30	·633	·641	·644	·617	·612	·614	·630	·643	·644	·628	·596	·622
Hourly Means.		·691	·694	·703	·704	·702	·703	·700	·697	·705	·703	·703	·704

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H 41M.	20H. 41M.	21H 41M.	22H 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M.	3H 41M.	
91	89	94	91	76	76	76	73	74	69	75	73	86
84	86	91	86	66	62	58	56	57	58	60	59	72
88	88	87	85	79	78	78	69	63	66	62	60	76
—	—	—	—	—	—	—	—	—	—	—	—	—
92	92	95	94	79	77	71	70	69	75	63	68	80
86	87	92	86	80	74	69	69	67	67	70	72	81
87	88	91	87	73	69	67	62	66	66	66	68	77
87	88	90	85	78	79	62	58	58	60	59	63	75
86	84	85	82	79	78	87	88	80	73	76	89	80
95	94	94	94	94	93	95	92	89	90	90	77	91
—	—	—	—	—	—	—	—	—	—	—	—	—
83	83	83	84	79	80	80	74	73	75	75	78	78
89	90	89	85	71	70	62	61	60	61	62	66	77
83	79	85	84	70	65	61	61	63	64	66	67	70
84	86	88	85	80	74	66	63	64	62	62	62	72
87	89	90	91	87	83	74	68	63	64	64	68	81
89	89	90	91	87	77	63	56	61	56	47	51	78
—	—	—	—	—	—	—	—	—	—	—	—	—
90	92	92	91	82	64	65	62	63	64	62	67	77
84	86	87	88	81	75	65	66	65	66	66	67	73
86	86	85	84	77	74	74	71	70	68	68	68	76
85	86	87	81	75	73	70	64	61	59	58	63	76
89	89	90	86	72	68	62	61	62	62	64	65	74
69	72	77	66	61	56	58	59	55	52	54	55	64
—	—	—	—	—	—	—	—	—	—	—	—	—
74	74	76	73	55	51	46	48	47	53	54	56	62
79	80	80	74	70	65	61	56	57	58	63	64	70
79	77	78	72	65	64	64	61	61	61	60	61	72
81	83	85	77	57	57	54	55	57	59	59	64	71
82	84	84	81	77	77	72	70	71	70	69	69	75
85	85	87	84	75	72	68	65	64	65	64	66	76
·787	·759	·819	·881	·828	·847	·877	·838	·876	·796	·854	·805	·828
·727	·730	·787	·797	·698	·686	·647	·633	·652	·646	·665	·641	·717
·710	·724	·720	·731	·741	·765	·817	·748	·711	·731	·674	·645	·719
—	—	—	—	—	—	—	—	—	—	—	—	—
·808	·798	·846	·883	·804	·837	·780	·804	·783	·867	·726	·782	·784
·791	·785	·835	·869	·854	·848	·794	·789	·786	·775	·802	·793	·812
·759	·756	·801	·818	·793	·774	·751	·713	·751	·748	·740	·733	·766
·722	·734	·763	·796	·787	·864	·711	·678	·678	·700	·669	·691	·733
·736	·724	·782	·762	·783	·779	·820	·830	·830	·772	·729	·851	·755
·786	·772	·771	·770	·783	·771	·821	·853	·851	·832	·833	·750	·796
—	—	—	—	—	—	—	—	—	—	—	—	—
·690	·688	·698	·720	·720	·748	·761	·733	·733	·745	·732	·714	·719
·719	·708	·724	·759	·675	·704	·647	·612	·643	·660	·640	·676	·718
·674	·666	·685	·721	·682	·674	·644	·665	·687	·668	·664	·670	·654
·687	·679	·699	·736	·773	·757	·714	·709	·702	·680	·667	·655	·686
·657	·672	·689	·740	·760	·786	·737	·722	·674	·685	·678	·703	·710
·658	·655	·664	·728	·772	·750	·637	·607	·656	·608	·596	·546	·675
—	—	—	—	—	—	—	—	—	—	—	—	—
·725	·725	·730	·783	·772	·676	·705	692	·684	·685	·656	·687	·696
·694	·694	·696	·728	·752	·747	·704	·718	·716	·733	·695	·675	·691
·703	·686	·688	·708	·717	·765	·762	·739	·750	·717	·732	·709	·714
·676	·669	·681	·707	·731	·731	·733	·669	·679	·658	·627	·656	·694
·710	·690	·704	·738	·718	·701	·671	·679	·686	·680	·692	·677	·687
·631	·649	·680	·662	·632	·601	·616	·634	·614	·554	·566	·561	·628
—	—	—	—	—	—	—	—	—	—	—	—	—
609	·574	·578	·618	·534	·528	·487	·529	·514	·565	·561	·574	·573
606	·590	·591	·599	·629	·641	·624	·602	·608	·621	·649	·627	·615
·586	·561	·564	·570	·581	·627	·664	·651	·656	·640	·617	·603	·625
·579	·590	·610	·634	·558	·582	·561	·593	·606	·627	·604	·627	·608
·615	·613	·620	·621	·627	·660	·668	·662	·674	·684	·658	·640	·636
695	·688	·707	·734	·720	·725	·707	·697	·700	·695	·678	·682	·702

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
Humidity of the Air. DECEMBER.	1	70	73	75	75	68	74	73	75	66	66	66	65
	2	96	97	95	95	93	93	88	92	—	—	—	—
	3	—	—	—	—	—	—	—	—	94	93	93	92
	4	91	91	93	94	92	93	92	91	92	90	90	90
	5	84	84	86	87	86	86	89	89	90	88	88	87
	6	89	92	93	92	92	92	92	91	91	91	91	90
	7	84	86	88	89	88	90	89	89	91	90	91	91
	8	90	89	91	91	90	90	90	91	91	92	91	90
	9	81	84	86	88	89	89	89	91	—	—	—	—
	10	—	—	—	—	—	—	—	—	89	90	92	90
	11	78	81	82	82	84	84	84	84	80	87	86	82
	12	71	74	77	78	82	85	83	85	87	89	89	88
	13	63	69	73	79	81	82	83	84	85	89	90	89
	14	63	72	77	79	80	82	82	82	81	79	80	84
	15	61	67	72	77	80	80	82	81	81	83	84	85
	16	59	61	68	74	77	78	78	78	—	—	—	—
	17	—	—	—	—	—	—	—	—	71	75	75	72
	18	56	61	68	72	77	76	77	79	81	81	85	86
	19	69	70	74	76	77	76	77	80	85	86	87	83
	20	64	71	74	77	76	76	76	73	78	80	86	86
	21	68	70	77	78	79	82	85	84	86	88	89	88
	22	59	63	71	71	74	73	75	73	74	77	79	84
	23	60	67	72	74	73	74	74	73	—	—	—	—
	24	—	—	—	—	—	—	—	—	65	66	68	75
	25	61	64	70	71	70	71	74	77	78	84	85	87
	26	64	65	67	68	68	72	74	76	80	80	83	85
	27	68	72	78	78	80	82	84	83	85	89	90	89
	28	72	73	76	80	82	84	86	88	92	89	94	94
	29	67	74	79	82	84	84	86	87	88	88	88	89
	30	66	69	70	72	77	81	83	82	—	—	—	—
	31	—	—	—	—	—	—	—	—	85	86	87	86
	Hourly Means.	71	75	78	80	81	82	83	83	83	84	86	86
Tension of the Vapour. DECEMBER.	1	·639	·657	·676	·669	·621	·663	·662	·677	·588	·582	·581	·573
	2	·717	·825	·839	·863	·843	·842	·790	·842	—	—	—	—
	3	—	—	—	—	—	—	—	—	·844	·828	·810	·797
	4	·803	·795	·829	·873	·861	·871	·868	·867	·880	·864	·864	·854
	5	·842	·815	·832	·840	·828	·827	·858	·861	·860	·839	·836	·819
	6	·777	·806	·827	·830	·827	·845	·860	·859	·864	·866	·863	·861
	7	·838	·845	·848	·851	·844	·856	·853	·833	·836	·835	·832	·829
	8	·831	·808	·826	·819	810	·809	·820	·826	·830	·838	·831	·805
	9	·827	·823	·838	·846	·847	·837	·819	·829	—	—	—	—
	10	—	—	—	—	—	—	—	—	·809	·807	·815	·793
	11	·752	·766	·779	·778	·791	·791	·798	·792	·748	·795	·779	·727
	12	·693	·693	·705	·699	·722	·730	·710	·716	·723	·738	·718	·727
	13	·606	·627	·642	·691	·684	·675	·672	·671	·660	·705	·716	·703
	14	·602	·647	·661	·673	·694	·703	·698	·675	·677	·641	·629	·633
	15	·548	·571	·589	·622	·634	·631	·640	·630	·606	·610	·606	·602
	16	·535	·522	·556	·585	·611	·634	·630	·629	—	—	—	—
	17	—	—	—	—	—	—	—	—	·540	·571	·571	·525
	18	·513	·520	·550	·573	·599	·581	·580	·584	·587	·577	·597	·600
	19	·649	·643	·652	·659	·661	·670	·674	·681	·712	·702	·709	·672
	20	·594	·629	·640	·660	·644	·654	·668	·628	·669	·668	·667	·642
	21	·632	·620	·649	·645	·643	·659	·665	·663	·669	·657	·654	·638
	22	·542	·554	·607	·595	·602	·583	·591	·562	·560	·571	·564	·597
	23	·560	·584	·601	·609	·582	·572	·553	·549	—	—	—	—
	24	—	—	—	—	—	—	—	—	·527	·544	·546	·587
	25	·558	·571	·602	·612	·602	·613	·623	·631	·615	·646	·633	·631
	26	·591	·577	·572	·574	·560	·581	·583	·593	·601	·584	·592	·602
	27	·637	·651	·682	·659	·661	·657	·669	·663	·660	·691	·672	·664
	28	·684	·677	·690	·716	·712	·716	·732	·739	·756	·717	·752	·760
	29	·637	·668	·689	·698	·703	·698	·707	·700	·702	·686	·671	·664
	30	·595	·604	·595	·603	·631	·647	·653	·637	—	—	—	—
	31	—	—	—	—	—	—	—	—	·628	·619	·624	·607
	Hourly Means.	·662	·673	·691	·702	·701	·706	·707	·705	·698	·699	·690	·689

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
63	70	88	87	92	83	88	92	94	95	91	93	78
—	—	—	—	—	—	—	—	—	—	—	—	—
94	93	94	93	92	90	91	94	95	90	89	92	93
90	89	90	92	91	92	92	85	84	83	81	82	90
88	88	89	86	94	86	84	84	84	82	87	89	87
90	90	91	93	89	90	87	85	85	85	80	84	89
90	91	93	93	90	88	90	89	89	90	90	89	89
91	92	93	94	86	86	83	82	80	79	80	82	88
—	—	—	—	—	—	—	—	—	—	—	—	—
90	93	92	91	93	89	84	80	75	74	76	78	86
81	81	82	77	72	68	64	63	64	66	64	66	77
88	90	90	88	74	65	62	63	63	60	60	58	77
88	87	88	87	80	70	67	65	57	56	63	63	77
84	85	84	83	78	72	66	64	58	55	54	54	74
86	86	85	88	75	68	61	60	57	58	59	59	74
—	—	—	—	—	—	—	—	—	—	—	—	—
74	75	75	75	67	62	60	59	55	53	53	55	68
86	85	85	80	72	66	64	64	64	61	61	65	73
83	85	82	79	70	64	64	63	65	65	63	67	75
86	86	86	83	75	77	74	71	69	67	66	66	76
88	88	90	88	80	64	64	65	54	53	53	57	76
86	85	86	86	84	59	60	60	55	55	57	57	71
—	—	—	—	—	—	—	—	—	—	—	—	—
80	82	83	83	81	64	55	55	55	55	60	59	69
86	88	89	88	82	60	57	57	60	56	61	59	72
86	87	88	86	80	72	68	67	65	65	74	67	74
90	87	88	85	78	75	72	67	66	67	63	67	78
87	83	82	78	72	71	67	68	67	64	65	65	78
88	88	89	89	72	61	63	59	66	64	66	63	78
—	—	—	—	—	—	—	—	—	—	—	—	—
86	86	87	93	89	80	71	68	61	53	57	62	77
86	86	87	86	81	74	71	70	69	67	68	69	79
·547	·589	·653	·654	·706	·655	·637	·684	·729	·731	·700	·687	·648
—	—	—	—	—	—	—	—	—	—	—	—	—
·811	·810	·816	·825	·827	·828	·836	·874	·917	·878	·867	·879	·834
·856	·859	·870	·902	·916	·888	·948	·879	·875	·872	·829	·836	·865
·838	·815	·861	·858	·895	·879	·862	·892	·893	·840	·792	·812	·847
·855	·859	·861	·918	·869	·895	·905	·890	·876	·875	·847	·874	·859
·801	·801	·813	·834	·831	·821	·843	·865	·843	·844	·838	·826	·836
·793	·791	·801	·867	·870	·873	·870	·890	·872	·857	·848	·860	·835
—	—	—	—	—	—	—	—	—	—	—	—	—
·771	·762	·757	·758	·818	·798	·824	·807	·782	·776	·783	·781	·805
·711	·707	·716	·717	·714	·711	·683	·667	·686	·702	·676	·674	·736
·724	·732	·731	·766	·692	·641	·639	·665	·653	·620	·613	·556	·693
·686	·669	·668	·708	·710	·672	·645	·629	·571	·579	·656	·632	·662
·612	·612	·592	·636	·655	·627	·612	·604	·557	·549	·534	·527	·627
·604	·606	·587	·656	·628	·614	·576	·573	·507	·564	·550	·557	·599
—	—	—	—	—	—	—	—	—	—	—	—	—
·516	·547	·542	·555	·533	·549	·556	·570	·531	·518	·524	·528	·559
·583	·583	·573	·587	·593	·611	·624	·651	·636	·634	·619	·634	·591
·663	·667	·641	·637	·607	·600	·626	·637	·639	·632	·608	·639	·653
·636	·611	·604	·619	·615	·610	·654	·680	·677	·655	·650	·650	·643
·628	·614	·626	·668	·673	·603	·618	·661	·545	·524	·516	·540	·625
·612	·604	·611	·658	·694	·546	·579	·579	·513	·540	·549	·534	·582
—	—	—	—	—	—	—	—	—	—	—	—	—
·608	·630	·635	·638	·656	·588	·527	·556	·550	·547	·600	·566	·580
·611	·612	·625	·667	·694	·564	·557	·582	·599	·563	·596	·582	·607
·603	·600	·606	·654	·677	·683	·673	·681	·672	·670	·764	·661	·623
·667	·644	·644	·674	·692	·717	·713	·686	·676	·675	·644	·662	·669
·717	·696	·698	·697	·676	·687	·672	·703	·685	·650	·653	·641	·701
·653	·643	·634	·683	·612	·559	·604	·575	·643	·617	·623	·589	·652
—	—	—	—	—	—	—	—	—	—	—	—	—
·501	·583	·587	·678	·710	·701	·671	·665	·606	·541	·565	·601	·623
·682	·681	·683	·712	·714	·689	·691	·698	·685	·671	·671	·666	·691

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H 41M.	17H. 41M.
Direction of Azimuth. JANUARY. 1d	45°	34°	34°	45°	45°	45°	45°	11°	11°	— 11°	— 11°	— 11°	— 11°	— 22°
2d	45	22	22	22	22	22	22	22	22	45	0	34	— 0	0
3d	34	34	34	22	0	— 0	— 0	— 0	— 0	— 0	22	11	11	0
4d	79	67	67	79	79	67	56	56	79	79	67	56	56	67
5d	56	45	34	22	22	34	0	— 11	— 11	— 11	— 11	— 11	11	— 22
6d	45	45	34	45	34	45	45	34	45	34	22	45	45	45
7d	34	22	34	34	34	34	34	34	34	34	34	34	34	34
8d	45	34	34	34	34	45	45	45	45	56	56	45	34	34
9d	34	45	45	45	45	45	45	34	45	— 22	— 22	— 22	— 34	— 34
10d	34	34	34	22	34	34	34	11	11	— 22	— 0	11	— 22	— 11
11d	45	45	34	34	34	34	34	34	45	45	45	45	45	45
12d	34	34	22	22	34	34	34	45	34	45	45	45	45	45
13d	34	45	45	45	45	45	56	34	34	34	22	34	34	34
14d	45	34	34	34	34	34	34	34	34	34	34	34	34	34
15d	56	45	34	22	22	11	11	11	56	90	90	101	101	79
16d	112	112	135	169	169	169	112	112	90	90	90	135	135	180
17d	146	157	157	180	169	180	180	180	180	191	191	202	191	169
18d	101	124	124	124	124	124	124	124	124	124	124	124	67	191
19d	—169	—169	—169	—169	—169	—169	—169	—169	—169	—169	—169	—169	—169	—169
20d	56	56	56	79	67	67	67	67	56	56	45	34	22	— 11
21d	† 67	67	67	67	56	56	56	67	67	67	79	79	79	56
22d	34	45	45	45	45	45	22	22	22	45	22	34	45	45
23d	56	56	67	67	56	56	45	45	45	34	34	45	34	22
24d	34	34	22	22	11	22	22	0	22	22	34	22	34	34
25d	22	22	22	11	— 0	— 0	11	11	11	0	0	0	0	0
26d	34	34	22	22	22	22	56	45	45	45	45	— 11	— 11	— 11
27d	45	22	22	22	11	11	11	11	11	11	11	11	11	— 45
28d	79	90	90	90	90	90	90	90	90	90	90	90	90	90
29d	67	67	79	79	56	56	90	90	90	90	90	90	— 11	— 11
30d	67	79	56	56	56	45	34	45	56	79	79	56	45	34
31d	45	34	34	34	34	34	45	34	56	34	34	34	22	45
Hourly Means. No. 1	47	43	41	41	40	37	38	34	37	37	36	36	28	24
	NE ¼ E	NE ¼ N	NE ¼ N	NE ¼ N	NE ¼ N	NEbyN ½ E	NEbyN ½ E	NE by N	NEbyN ½ E	NEbyN ½ E	NEbyN ½ E	NEbyN ½ E	N NE ½ E	NNE ½ E
No. 2	121	128	133	149	144	146	135	135	128	130	128	137	121	144
	SE byE ¼ E	S E ½ E	S E ½ E	SE bys ½ S	SE bys ½ E	S E by S	S E	S E	S E ½ E	S E ½ E	S E ½ E	S E ½ S	SE byE ½ E	SE bys ½ E
Number of Observations with the Wind in each Quarter. N W	0	0	0	0	1	2	0	1	2	5	4	4	6	8
S W	1	1	1	1	1	1	1	1	1	1	1	1	1	1
S E	3	4	4	4	4	4	5	5	5	6	6	6	4	4
N E	27	26	26	26	25	24	25	24	23	19	20	20	20	18
Force of the Wind. JANUARY.	lbs.	lbs.	lbs.	lbs	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	1·06	0·85	0·38	0 20	0 40	0·01	,,	,,	,,	,,	,,	,,	,,	,,
2	0·45	0·12	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
3	0 42	0·11	0 09	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	0·87	0·71	0·73	0 76	0·56	0·48	0·18	0·19	0·32	0·21	0 18	0·50	0·41	0·12
5	1·02	0·41	0·08	0·05	0 12	0·01	,,	,,	,,	,,	,,	,,	,,	,,
6	1.62	1·45	1·08	0 86	1·02	0·89	0·62	0·25	0·32	0·24	0 22	0·27	0·66	1·27
7	3 56	2·05	2·25	2 14	2·28	1·42	1·59	2 16	1·85	1·68	1 61	1·72	1·68	1·82
8	1·81	1·52	1 38	1·19	1·01	1·01	1·06	0 85	1·00	1·08	1·12	0·81	0·82	0.82
9	1·34	1·18	1·02	0·87	0·51	0·02	0·01	,,	,,	,,	,,	,,	,,	,,
10	1·32	1·20	1·32	1·10	1 11	0·48	0 18	0·07	0·03	0·01	0·01	0·12	0·01	0·02
11	1 82	1·21	1 02	0·87	1 29	1·42	1·40	1·43	1·44	1·38	1·22	1·18	1·17	1 09
12	2·02	2·24	0 86	1·08	1·15	1 52	1·07	1 25	1·78	1 98	2·01	1·75	1·82	1·85
13	1·18	0 97	0·92	0·93	0 82	0 81	0 68	0·36	0·18	0·47	0·20	0·25	0·13	0·20
14	1·06	1·26	0 29	0·17	0·12	0·05	0·01	0·01	,,	,,	,,	,,	,,	,,
15	1 01	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0 03	0 02	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0 30	0 28	0 21	0 12	0·06	0·04	0·02	0 18	0·16	0·12	0·04	0·01	0·01	0·14
18	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	0·16	0·04	0 01	,,	0·03	0·11	0·51	0·62	0·56	0 28	0·18	0·04	0 02	0·02
21	0·79	0·17	0·21	0 16	0 12	0·08	0·19	0·21	0·20	0·07	0 05	0 02	0 01	0·01
22	0·25	0 18	0·15	0 04	0·02	0·02	0·01	,,	,,	0·01	0 01	0·01	0 01	0 01
23	0·96	0·76	0 72	0 69	0 58	0 45	0·27	0·08	0 02	0 03	0 03	0·01	0·02	0·02
24	0·58	0·29	0·24	0·06	0·02	0·03	0·02	0·01	0 01	0·01	0·01	0 03	0·15	0 14
25	0·11	0 40	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
27	0·06	0 02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0 01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
29	0 04	0·02	0 01	0 01	0·01	0 01	0 01	,,	,,	,,	,,	,,	,,	,,
30	0·31	0 22	0·04	0·12	0·12	0·13	0 02	0·06	0·25	0 28	0·38	0 51	0·62	0 65
31	1·56	1·02	0 65	0 78	0·58	0 61	0·92	0·73	1·08	0·61	0·51	0·48	0·07	0 52
Hourly Means.	0·00	0 61	0 44	0·40	0 39	0·31	0·28	0 27	0·29	0·27	0·25	0·25	0 26	0 28

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
— 11°	— 11°	— 11°	11°	45°	45°	45°	56°	45°	56°	22°	N N E	N	+ 0°	—360°
— 0	— 22	45	67	56	67	56	56	45	45	28	N N E ¼ E	N by E	11	349
— 22	— 34	56	67	67	56	56	56	56	56	24	N N E ½ E	N N E	22	338
45	56	56	56	34	34	56	67	45	45	60	E N E ¼ N	N E by N	34	326
— 34	— 45	— 34	67	56	56	67	67	56	45	19	N N E ¼ N	N E	45	315
45	56	45	56	45	34	45	34	34	45	42	N E ¼ N	N E by E	56	304
34	45	45	45	56	67	45	45	45	34	39	N E ½ N	E N E	67	293
22	45	45	45	34	34	11	22	34	34	38	N E by N ¼ E	E by N	79	281
— 22	— 11	34	34	22	34	34	34	34	34	20	N N E ½ N	E	90	270
— 22	— 45	45	34	34	45	56	45	45	45	20	N N E ¼ N	E by S	101	259
45	45	45	34	56	34	45	45	34	34	41	N E ¼ N	E S E	112	248
22	34	34	45	34	45	45	34	34	34	36	N E by N ¼ E	S E by E	124	236
45	56	56	67	56	45	45	56	45	11	43	N E ¼ N	S E	135	225
— 56	— 34	— 34	— 34	90	79	79	56	56	45	30	N E by N ¼ N	S E by S	146	214
90	101	122	101	101	112	112	135	124	112	76	E by N ¼ N	S S E	157	203
135	146	259	259	214	191	135	124	169	157	149	S E by S ¼ S	S by E	169	191
202	247	214	236	270	270	304	315	90	101	197	S S W ¼ S	S	180	180
22	—124	—180	—180	—180	—180	—169	—302	—169	—169	91	E	S by W	191	169
—349	— 0	11	34	56	79	79	56	79	67	146	S E by S	S S W	202	158
135	270	326	315	101	169	180	439	427	439	146	S E by S	S W by S	214	146
45	45	56	45	67	67	56	34	56	45	60	E N E ¼ N	S W	225	135
34	34	34	45	45	34	34	34	34	45	37	N E by N ¼ E	S W by W	236	124
34	34	22	34	45	34	34	45	34	34	42	N E ¼ N	W S W	247	113
11	— 11	45	56	45	34	45	45	45	22	28	N N E ½ E	W by S	259	101
— 34	— 34	— 22	— 0	79	34	90	56	56	56	16	N by E ½ E	W	270	90
— 11	— 22	— 22	— 11	0	45	45	45	67	56	23	N N E	W by N	281	79
— 45	— 45	— 45	— 22	— 0	45	56	67	67	45	12	N by E	W N W	292	68
34	45	79	56	56	79	67	67	67	67	78	E by N	N W by W	304	56
79	67	79	79	90	79	90	90	79	79	72	E by N ½ N	N W	315	45
34	34	34	45	34	45	34	34	34	34	48	N E ½ E	N W by N	326	34
22	34	34	34	22	34	45	34	34	34	35	N E by N	N N W	337	23
												N by W	349	11
29	17	32	40	49	52	53	52	50	45			N	360	0
N N E ½ E	N by E ½ E	N E by N ½ N	N E ½ N	N E ½ E	N E by E ½ N	N E by E ½ N	N E by E ½ N	N E ½ E	N E	56	N E by E			
101	180	198	205	164	178	178	146	119	119					
E by S	S	S S W ¼ S	S S W ¼ W	S S E ¼ S	S ¼ E	S ¼ E	S E by S	E S E ½ S	E S E ¼ S					
10	14	7	5	2	1	1	1	0	0	74 Obs. N W				
1	1	3	3	2	1	2	0	1	1	29 „ S W				
3	2	1	1	4	3	4	4	3	3	92 „ S E				
17	14	20	22	23	26	24	26	27	27	549 „ N E				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
„	„	0·21	0·60	0·98	1·15	1·03	1·08	1·06	0·86	0·41
„	„	0·02	0·18	0·42	0·81	1·15	1·18	0·97	0 65	0·25
„	„	0·12	0·58	1·05	1·16	1·28	1·52	1·10	0 98	0·35
0·18	0·26	0·62	0·71	0 95	1 21	1 36	1·30	1·25	1·21	0 22
„	„	0 01	0 94	1 11	1·58	1·98	1·51	1·62	1 60	0·50
0·32	1·32	2 08	2·35	3·38	3 57	3·44	3 48	3·85	3 48	1·61
1·31	2·01	3·22	2 19	2 05	2·31	2 30	2·48	2·15	2 02	2·08
0·32	0·58	1 52	1·48	1·39	1 95	1·47	1·46	2·38	2·46	1·27
„	0 02	0·51	2 01	2·82	2·67	2·41	2·36	1·75	1·68	0·88
„	0·03	1·02	1·27	2 27	4·08	3·22	3·02	2·64	2·15	1·11
0·52	1·28	1·42	2·78	4·96	4·58	4·82	4·09	3·49	2·45	2·01
0·78	1·38	1 71	1·82	0 99	1·10	1·07	2·58	1·66	1·15	1·53
0·54	1·00	0·86	1·02	0 92	1 42	1·65	1 76	1·29	1·12	0·82
„	„	„	„	0 01	0 01	0 01	0 02	0·03	0 03	0·13
„	„	„	0.13	0·42	0·38	0 41	0 32	0 04	0 02	0·07
„	„	„	„	„	0 02	0·14	0 21	0·36	0·35	0·05
„	0 01	0.04	0·06	0 01	0·01	„	„	„	„	0·08
„	0 08	„	„	„	„	„	„	„	„	0·00
„	„	„	„	0 01	0.02	0 04	0·15	0·15	0·10	0·02
0·03	0·00	0 01	0·00	0·02	„	„	0 24	0 76	0·61	0·18
„	0·02	0·06	0·14	0 26	0 28	0 47	0 56	0 27	0·25	0 20
0 05	0 08	0·38	1·02	0 93	0 64	1·18	1·28	1·28	1·36	0·37
0·01	0 03	0·22	0 53	0·76	0·97	1·32	1·08	1 03	0·65	0·47
„	„	0·03	1·00	0·90	0·20	0·12	0 16	0 15	0 14	0 18
„	„	„	„	„	0·02	0 05	0 05	0·12	0 06	0·03
„	„	0·02	0 07	0 08	0·14	0·12	0·11	0·10	0 08	0·03
„	„	„	0 01	0 01	0 02	0 02	0 02	0 02	0·01	0 01
„	„	0 01	0·03	0·05	0·06	0 08	0·05	0·06	0 04	0·02
„	0·01	0·12	0·21	0 55	0 42	0 37	0·34	0 24	0·30	0·12
0·78	0·66	1·62	2 22	2·25	1·85	3 25	2·07	2 68	1·55	0·98
0·22	0·42	0 83	0·92	1 08	1 15	1 26	1·98	1·56	1·68	0 91
0.18	0·29	0·51	0·78	0·99	1·09	1·16	1·20	1·10	0 94	0 56

When an Observation is preceded by this mark (†) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing numbers or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (/) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the instrument.

DIRECTION OR *AZIMUTH*, AND FORCE OF THE WIND.

		Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
		Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 4 M.	14H 41M.	15H. 15M.	16H. 41M.	17H. 41M.
Direction of Azimuth.	FEBRUARY.	1st	22°	34°	22°	22°	22°	22°	22°	34°	34°	34°	45°	56°	56°	56°
		2d	34	34	45	45	45	45	34	11	11	0	0	0	0	0
		3d	56	56	45	34	34	34	34	34	34	34	34	34	34	34
		4th	79	67	67	56	56	56	56	56	79	79	79	79	79	79
		5th	79	79	90	90	90	90	90	90	90	90	90	90	90	90
		6th	79	67	67	67	67	67	67	67	67	67	67	67	67	67
		7th	101	101	90	101	101	101	101	101	101	101	101	101	101	101
		8th	79	79	79	90	101	101	101	101	112	112	112	— 56	— 56	— 56
		9th	90	101	101	101	112	112	112	112	112	112	112	112	112	112
		10th	†124	124	124	124	124	124	124	124	124	135	135	135	135	135
		11th	113	113	113	113	113	113	124	135	135	135	135	236	236	236
		12th	146	158	158	146	146	146	146	146	146	146	146	146	146	146
		13th	146	146	152	152	152	152	152	152	152	152	152	152	152	152
		14th	135	135	146	146	146	146	146	146	146	158	158	202	241	259
		15th	158	169	158	163	169	169	169	169	169	169	169	270	270	270
		16th	135	135	146	146	158	169	169	169	169	169	169	169	169	169
		17th	169	146	259	259	259	259	259	259	259	259	259	259	259	259
		18th	146	157	157	157	169	157	157	157	157	157	157	157	157	157
		19th	157	157	169	169	169	169	169	169	135	146	247	247	247	247
		20th	146	146	135	135	135	135	135	135	135	135	135	146	124	180
		21st	112	124	124	124	124	124	124	112	112	112	22	22	22	22
		22d	90	79	90	90	67	90	90	90	90	90	90	90	90	90
		23d	112	101	101	112	101	112	124	124	124	124	124	124	124	247
		24th	124	135	124	135	135	135	135	146	146	146	146	236	236	236
		25th	135	124	135	146	146	135	135	135	135	135	135	135	135	135
		26th	112	112	112	112	112	112	112	112	112	112	112	112	112	112
		27th	124	124	112	112	101	101	90	90	101	101	112	135	236	236
		28th	124	112	101	112	135	146	146	146	146	225	270	270	270	270
Hourly Means.		No. 1	73	72	72	72	71	73	72	70	73	72	64	48	48	48
			E by N ½ N	E by N ½ N	E by N ½ N	E by N ½ N	E by N ½ N	E by N ½ N	E by N ½ N	E N E ½ E	E by N ½ N	E by N ½ N	E N E ½ N	N E ½ E	N E ½ E	N E ½ E
		No. 2	133	133	139	141	143	144	144	145	144	151	160	180	186	198
			S E ½ E	S E ½ E	S E ½ S	S E ½ S	S E by S ½ E	S E by S ½ E	S E by S	S E by S ½ E	S E by S ½ E	S S E ½ E	S S E ½ S	S	S ½ W	S S W ½ S
Number of Observations, with the Wind in each Quarter.		N W	0	0	0	0	0	0	0	0	0	0	1	3	3	3
		S W	0	0	1	1	1	1	1	1	1	2	2	5	6	8
		S E	21	20	21	22	21	22	22	22	22	21	19	14	13	11
		N E	7	8	6	5	6	5	5	5	5	5	6	6	6	6
Force of the Wind.	FEBRUARY.		*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
		1	1·09	0·97	0·51	0 56	0·84	0·64	0·45	0·65	0·58	0·56	0·64	0 52	0·49	0·48
		2	0·58	0·42	0·29	0·18	0 09	0·02	,,	,,	,,	,,	,,	,,	,,	,,
		3	0·72	0·34	0·06	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		4	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		5	0·06	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		6	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		7	0 05	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		8	0·09	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		9	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		10	0·12	0·01	0·01	0·01	,,	,,	0·01	0 01	,,	,,	,,	,,	,,	,,
		11	0·28	0·25	0·05	0·03	0·06	0·03	0·03	0·02	,,	,,	,,	,,	,,	,,
		12	0·08	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		13	0·07	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		14	0 06	0·02	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		15	0·28	0·21	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		16	0·16	0·13	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		17	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		18	0·07	0·05	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		19	0·08	0·03	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		20	0·63	0·64	0·47	0·15	0·02	0·01	00·1	0·02	0·01	0·01	,,	,,	,,	,,
		21	0·18	0 08	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		22	0·03	0·02	0 01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		23	0.01	0.01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		24	0·13	0·08	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		25	0·12	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		26	0 08	0·02	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		27	0·02	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		28	0·22	0·05	0·01	,,	0·01	0 01	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means.			0 19	0·13	0·05	0·03	0·04	00·3	0·02	0·03	0·02	0·02	0 02	0·02	0·02	0·02

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N
45°	45°	45°	45°	45°	67°	67°	56°	45°	34°	41°	N E ½ N	N	+ 0°	−360°
0	— 22	— 0	— 0	0	45	45	45	45	56	22	N N E	N by E	11	349
22	— 11	— 34	67	90	101	101	101	90	79	47	N E ½ E	N N E	22	338
— 22	— 22	— 34	90	79	90	79	90	79	79	62	E N E ½ N	N E by N	34	326
90	11	90	56	112	101	101	101	90	90	87	E ½ N	N E	45	315
67	0	56	67	56	79	79	79	101	90	68	E N E	N E by E	56	304
101	101	101	56	79	90	79	79	67	67	93	E ½ S	E N E	67	293
— 56	— 56	— 0	— 0	45	90	90	79	101	101	54	N E by E ½ N	E by N	79	281
112	0	0	—112	—281	—614	—614	—614	—614	—614	103	E by S ½ S	E	90	270
135	203	248	180	124	135	124	135	124	113	138	S E ½ S	E by S	101	259
236	236	236	146	135	124	112	112	124	135	152	S S E ½ E	E S E	112	248
146	225	225	146	169	146	124	135	146	135	153	S S E ½ E	S E by E	124	236
152	247	247	158	158	146	146	135	146	135	158	S S E	S E	135	225
157	259	236	202	146	135	135	146	135	146	167	S by E ½ E	S E by S	146	214
270	259	236	214	180	124	124	135	135	135	186	S ½ W	S S E	157	203
169	281	236	180	180	191	156	169	180	180	173	S ½ E	S by E	169	191
259	259	236	191	157	135	135	135	146	146	218	S W ½ S	S	180	180
157	235	191	169	169	169	180	169	169	146	164	S S E ½ S	S by W	191	169
247	247	225	214	157	157	124	135	135	146	183	S ½ W	S S W	202	158
214	157	135	157	135	135	124	135	112	112	141	S E ½ S	S W by S	214	146
22	79	101	112	124	112	90	79	101	101	92	E ½ S	S W	225	135
90	90	79	112	90	101	101	90	101	112	91	E	S W by W	236	124
247	259	225	180	180	124	124	124	124	124	144	S E by S ½ E	W S W	247	113
236	259	214	169	169	169	169	146	135	135	167	S by E ½ E	W by S	259	101
135	214	180	135	135	124	124	124	124	112	138	S E ½ S	W	270	90
112	112	124	124	124	124	124	112	124	112	115	E S E ½ S	W by N	281	79
236	247	259	214	135	146	135	135	135	135	148	S E by S ½ S	W N W	292	68
270	270	259	202	169	135	146	146	146	124	181	S	N W by W	304	56
												N W	315	45
												N W by N	326	34
												N N W	337	23
36	22	30	61	72	88	83	80	82	81			N by W	349	11
N E by N ½ E	N N E	N E by N ½ N	E N E ½ N	E by N ½ N	E ½ N	E ½ N	E by N ½ E	E by ½ E	E by N ½ E	124	S E by E	N	360	0
194	220	205	179	150	143	134	135	136	132					
S by W ½ W	S W ½ S	S S W ½ W	S	S E by E ½ S	S E by S ½ E	S E	S E	S E	S E ½ E					
4	6	3	0	0	0	0	0	0	0	23 Obs. N W				
7	13	15	10	3	1	1	0	1	1	82 „ S W				
12	4	5	11	18	24	22	22	23	22	434 „ S E				
5	5	5	7	7	3	5	6	4	5	133 „ N E.				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·57	0·37	1·01	1·22	1·68	1·62	1·68	1·17	1·22	1 04	0·86
„	„	0·01	0·02	0 12	0 36	0 39	0·58	0·64	1 02	0·19
„	„	„	„	0 01	0·01	0 02	0 03	0·02	0·03	0·05
„	„	„	0·01	0·03	0·15	0 21	0·21	0·19	0·22	0·04
„	„	0·01	0·01	0·02	0·02	0·05	0 04	0·04	0·02	0·01
„	„	0·02	0·07	0 22	0 33	0·30	0·26	0·35	0·09	0·07
„	„	„	0·01	0·04	0 08	0 05	0 12	0·16	0·18	0 03
„	„	0·01	0·03	0·04	0·06	0·14	0·18	0·21	0 13	0·04
„	„	„	„	„	„	„	„	0·03	0·07	0·01
„	„	„	„	„	0·04	0 04	0 17	0·17	0·21	0·03
„	„	„	„	0·02	0 04	0·08	0·12	0·22	0·16	0 06
„	„	„	0·04	0·12	0·18	0·17	0·25	0·17	0·12	0·05
„	„	„	0 03	0·06	0 07	0 18	0·17	0·19	0 15	0 04
„	„	„	0·02	0·08	0 12	0 23	0·22	0·24	0·22	0·05
„	„	„	0·01	0·05	0 09	0·14	0·14	0·20	0·14	0·05
„	„	„	0·02	0·03	0 03	0·04	0·07	0·09	0·04	0·03
„	„	„	0·01	0·03	0·05	0·07	0·09	0·06	0·08	0·02
„	„	0·01	0·06	0·12	0·12	0·16	0 15	0·16	0·14	0·04
„	„	„	0·02	0·06	0·16	0·27	0·62	0·62	0·85	0·11
„	0·01	0·03	0·13	0·32	0·26	0·27	0·19	0 16	0·22	0·15
„	0·01	0·04	0·04	0·05	0·07	0·04	0·04	0·08	0 02	0·03
„	„	„	0·03	0 03	0·03	0·04	0·05	0·05	0·03	0·01
„	„	„	0·02	0·04	0·08	0·26	0·09	0·06	0·09	0·03
„	„	„	0·08	0·27	0·42	0·72	0·17	0·17	0·18	0 09
„	„	„	0·02	0 06	0·05	0·10	0 19	0·25	0 12	0 04
„	„	0·01	0·03	0·06	0·05	0 06	0·07	0·16	0 06	0·03
„	„	„	„	0·03	0·26	0·25	0·58	1·03	0·49	0·11
„	„	0·01	0·02	0·08	0·68	1·02	1·12	1·14	1·03	0·22
0·02	0·01	0·04	0·07	0·13	0·19	0 25	0·25	0·29	0·26	0 09

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Resolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (.) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H 41M.	17H. 41M.
Direction of Azimuth. MARCH. 1	124°	124°	124°	124°	135°	124°	135°	146°	146°	157°	180°	180°	911	214
2	135	124	124	124	124	124	124	124	124	146	146	146	14	46
3	146	135	146	146	146	146	146	157	157	180	202	202	20.	[illegible]
4	157	180	169	169	169	146	157	157	157	169	180	180	[illegible]	[illegible]
5	157	169	169	169	169	157	146	146	157	157	169	281	[illegible]	241
6	135	135	124	124	124	124	124	124	124	112	112	124	124	135
7	124	124	112	112	112	112	112	112	112	124	124	135	135	[illegible]
8	101	101	101	101	101	112	101	112	112	124	112	124	[illegible]	[illegible]
9	112	112	112	112	112	124	112	112	135	112	112	101	[illegible]	112
10	124	124	112	112	112	112	112	101	112	101	101	101	101	[illegible]
11	†101	101	101	101	101	101	101	101	101	112	124	101	101	101
12	101	101	90	90	90	90	90	101	101	158	158	225	[illegible]	225
13	†101	101	101	101	101	112	124	124	135	124	124	124	[illegible]	214
14	135	146	67	146	135	135	135	135	146	158	169	169	[illegible]	191
15	124	124	135	135	135	146	146	146	146	146	146	304	[illegible]	304
16	101	90	90	112	112	112	112	112	112	112	112	112	[illegible]	90
17	135	146	135	146	135	135	146	146	158	169	191	247	247	247
18	†135	135	146	146	158	146	158	158	158	158	169	180	[illegible]	180
19	146	146	158	169	169	158	158	169	180	180	214	225	[illegible]	[illegible]
20	135	135	135	135	146	146	146	146	158	169	169	180	[illegible]	[illegible]
21	158	158	135	135	146	146	146	158	169	169	236	259	[illegible]	[illegible]
22	158	158	146	135	146	146	158	158	158	169	169	180	[illegible]	[illegible]
23	146	146	146	146	146	158	169	169	191	191	191	202	[illegible]	[illegible]
24	146	158	158	158	158	158	169	169	180	191	214	214	[illegible]	[illegible]
25	158	158	158	158	169	169	169	180	191	191	191	191	[illegible]	[illegible]
26	169	169	169	169	169	169	180	191	191	202	202	202	[illegible]	[illegible]
27	158	146	146	146	146	158	146	158	169	191	191	202	[illegible]	[illegible]
28	146	158	146	135	135	135	146	169	146	158	158	[illegible]	[illegible]	[illegible]
29	135	135	112	112	112	135	135	135	135	214	214	214	214	214
30	67	79	56	45	45	67	79	90	90	90	90	90	90	90
31	101	112	124	112	124	135	146	135	135	135	180	180	180	180
Hourly Means.	131	133	127	129	131	133	136	140	145	155	162	178	182	190
	S E ¼ E	S E ¼ E	SE by E ¼ S	S E ¼ E	S E ¼ E	S E ¼ E	S E	S E ¼ S	SE by S ¼ E	S SE ¼ E	S S E ¼ S	S ¼ E	S ¼ W	S by W
Number of Observations, with the Wind in each Quarter. N W	0	0	0	0	0	0	0	0	0	0	0	1	1	3
S W	0	1	0	0	0	0	1	2	5	8	13	18	20	20
S E	30	29	29	30	30	30	29	29	26	23	18	12	10	6
N E	1	1	2	1	1	1	1	0	0	0	0	0	0	2

		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. MARCH.	1	0·65	0·56	0·02	0·01	0·01	0·02	0·12	0·29	0·14	0·12	0·01	,,	,,	,,
	2	1·03	0·98	0·29	0·19	0·16	0·15	0·16	0·06	0·02	,,	,,	,,	,,	,,
	3	1·15	0·76	0·20	0·16	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,
	4	0·60	0·47	0·18	0·05	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
	5	1·07	0·35	0·14	0·06	0·03	0·05	0·12	0·18	0·15	0·06	0·02	,,	,,	,,
	6	1·61	0·87	0·92	1·56	1·18	0.21	0·08	0·04	0·06	0·02	0·01	,,	,,	,,
	7	0·97	0·73	0·25	0·16	0·12	0·13	0·02	,,	,,	,,	,,	,,	,,	,,
	8	0·21	0·20	0·16	0·15	0·04	0·11	0·18	0·19	0·12	0 06	0·02	,,	,,	,,
	9	1·49	1·25	0·85	0·98	0·67	0·49	0·18	0·06	0·01	0·01	,,	,,	,,	,,
	10	2·67	1·45	1·01	1·25	1·24	1·19	0·67	0·38	0·01	,,	,,	,,	,,	,,
	11	0·97	0·54	0·18	0·12	0·16	0·07	0·15	0·06	0·03	0·02	0·00	,,	,,	,,
	12	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	13	0·01	0·01	0·01	0·02	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
	14	0·14	0·18	0 07	0·01	0·01	0 01	,,	,,	,,	,,	,,	,,	,,	,,
	15	0·19	0·16	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	16	0·08	0·03	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	17	0·07	0·06	0·01	,,	0·01	0·02	0·02	0·01	0·01	,,	,,	,,	,,	,,
	18	0·50	0·14	0 04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	19	0·87	0·43	0·21	0·18	0 17	0·12	0·09	0·06	0·02	0·01	,,	,,	,,	,,
	20	1·93	1·89	1·16	0·72	1·22	0·95	0·67	0·78	0·54	0·23	0·02	,,	,,	,,
	21	1·90	0·95	0·09	0·06	0·04	0·01	0·14	0·04	0·01	,,	,,	,,	,,	,,
	22	1·09	0·71	0·42	0·50	0·52	0 48	0·48	0·47	0·45	0·19	0·04	0·01	,,	,,
	23	1·48	0·68	0·95	0·39	0·14	0·41	0·23	0·21	0·08	0·02	0·01	,,	,,	,,
	24	2·25	3·72	1·23	0 98	0·82	0·70	0 98	0 47	0·52	0·39	0·09	0·01	,,	,,
	25	2·09	1·83	1·41	0·67	0·71	0·68	0·75	0·68	0·21	0·08	0·02	0·01	0·02	0·03
	26	1·21	0·51	0·02	0·09	0·44	0·51	0·62	0·41	0·08	0·01	,,	,,	,,	,,
	27	2·37	1·54	0·71	0·83	0·84	1·05	1·00	0·51	0·08	0·04	0 01	,,	,,	,,
	28	1·15	0·77	0·76	0·22	0·35	0·17	0·04	0·01	,,	,,	,,	,,	,,	,,
	29	0·07	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	30	0·13	0·13	0·03	0 02	0 01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
	31	0·45	0·28	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means.		0·95	0·72	0·37	0·30	0·29	0·24	0·22	0·16	0·08	0·04	0·01	0·00	0·00	0·00

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
13H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
336°	247°	240°	214	214°	22	146°	146°	146°	135°	170°	S by E	N	+ 0°	−360°
1	225	225	214	1	14	146	146	135	146	149	S E by S ½ S	N by E	11	349
2	6	236	1	14	146	157	157	157	146	170	S by E	N N E	22	338
2	7	214	169	1	157	157	169	157	169	179	S	N E by N	34	326
1	7	202	146	146	135	146	146	135	135	185	S ½ W	N E	45	315
1	1	146	135	124	112	112	124	124	112	126	S E by S ½ S	N E by E	56	304
201	201	147	124	90	112	112	112	112	101	138	S E ½ S	E N E	67	293
247	247	202	67	124	124	124	124	124	112	125	S E by E	E by N	79	281
112	101	90	90	101	101	112	124	124	124	111	E S E	E	90	270
2	11	−259	−270	−259	−248	−257	−257	−259	−259	97	E ½ S	E by S	101	259
1	22	90	67	45	22	45	67	79	67	86	E ½ N	E S E	112	248
225	236	259	450	461	450	461	450	450	450	135	S E	S E by E	124	236
247	247	247	214	135	14	124	124	124	124	144	S E by S ½ E	S E	135	225
247	247	225	214	112	135	112	124	101	135	154	S S E ½ E	S E by S	146	214
304	315	360	429	450	1	461	461	450	461	154	S S E ½ E	S S E	157	203
90	44	113	−124	214	225	−225	−225	−248	−236	129	S E ½ E	S by E	169	191
214	247	191	124	146	135	124	146	146	135	168	S by E	S	180	180
1	2	236	210	15	146	135	146	135	135	163	S S E ½ S	S by W	191	169
225	2	224	225	202	158	146	146	146	135	181	S	S S W	202	158
1	214	1	169	146	124	135	124	158	158	156	S S E	S W by S	214	146
1	1	180	1	1	158	158	146	158	169	174	S ½ E	S W	225	135
1	214	214	214	169	158	146	158	169	158	168	S by E	S W by W	236	124
1	1	190	169	157	1	158	146	146	146	169	S by E	W S W	247	113
214	2	214	214	202	135	146	146	146	158	179	S	W by S	259	101
191	20	203	214	202	214	169	158	169	180	182	S ½ W	W	270	90
1	202	214	214	202	1	158	158	158	158	184	S ½ W	W by N	281	79
2	191	202	1	158	158	158	146	146	146	168	S by E	W N W	292	68
202	286	214	191	124	135	135	124	124	124	158	S S E	N W by W	304	56
214	236	101	135	112	101	101	101	101	101	147	S E by S	N W	315	45
90	259	214	180	157	124	112	101	124	124	106	E by S ½ S	N W by N	326	34
180	259	247	169	124	124	101	101	101	101	145	S E by S ½ E	N N W	337	23
												N by W	349	11
												N	360	0
192	229	191	174	155	145	141	141	141	141	155	S S E ½ E			
S by W	S W ½ W	S by W	S ½ E	S S E ½ E	S E by S ½ E	S E ½ S	S E ½ S	S E ½ S	S E ½ S					
3	5	2	0	0	0	0	0	0	0	15 Obs.	N W			
20	23	21	16	7	2	0	2	0	0	179 „	S W			
6	2	7	12	23	28	30	28	30	30	527 „	S E			
2	1	1	3	1	1	1	1	1	1	23 „	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
„	0·01	0·01	0·05	0·07	0·03	0·15	0·58	0 68	1·05	0·19
„	„	0·02	0·11	0·18	0·90	1·17	1·16	1·10	1·16	0·37
„	„	„	0 02	0 06	0·17	0·18	0·72	0 73	0·75	0·21
„	„	0·01	0·15	0 61	1·25	1·45	1·32	1·08	1 07	0·35
„	„	„	0·62	1·35	1·58	1·39	2·05	3·12	2·11	0·60
„	0·01	0·04	0·06	0·52	0·79	1·36	1·19	1·12	0·98	0·53
„	„	„	0·03	0·04	0·07	0·23	0·28	0·36	0 22	0·15
„	„	0·04	0·13	0·25	0·59	0·81	1·08	1·29	1·68	0 30
„	0·02	0·04	0·34	1·15	1·52	1 68	1·75	1·72	2·68	0·70
„	„	0·01	0·04	0·12	0·16	0·35	1·15	0·86	0·75	0·55
„	„	0·02	0·38	0·18	2·66	0·09	1·26	0·91	0·04	0·33
„	„	„	0·01	0·01	0·03	0·02	0·02	0·01	0·01	0·01
„	„	„	„	„	0·04	0·05	0·06	0·06	0·08	0·02
„	„	„	„	0·04	0 15	0·25	0·22	0·21	0·18	0·06
„	„	„	0·06	0·06	0·32	0·64	0·60	0·35	0·06	0·10
„	„	„	„	0·01	0·05	0·06	0·04	0·03	0·04	0·02
„	„	0·01	0·02	0·04	0·25	0·56	0·54	0·81	0·62	0·13
„	„	0·01	0·02	0·09	0·28	0·51	1·02	1·12	1·03	0·20
„	0·01	0·04	0 58	0·59	0·64	0·82	1·08	1·56	2·25	0·41
„	0·01	0·10	0·06	0·08	0·91	1·24	1·31	1·19	0·99	0·07
„	0·04	0·21	0·35	0·52	1·08	1·53	1·12	1·26	1·63	0·42
„	0·05	0·15	0·49	0·48	1·08	1·58	1·45	2·02	2·43	0·63
0·08	0·02	0·27	0·91	1·22	1·18	1·18	1·25	1·38	1·47	0·56
„	0·02	0 76	1·16	0·87	0·79	1·81	1·92	2.02	2·27	0·99
0·06	0·02	0·48	1·01	0·45	0·40	0·81	1·20	2·08	1·41	0·71
„	0·19	1·09	1·38	0·02	1·31	1·85	2·41	2·32	2·49	0·71
„	0·02	0·29	0 31	0·75	1·27	2·01	1·98	1·98	1·52	0 80
„	0·00	0·00	0·01	0·03	0·07	0·08	0 12	0·11	0·08	0 17
„	„	„	0·02	0·05	0·06	0·47	0 81	0 74	0·48	0·12
„	„	0·01	0·01	0·01	0·03	0 12	0·68	0·75	0·73	0·11
„	„	„	0·01	0·04	0·08	0·14	0 21	0·19	0·18	0·07
0·00	0·01	0·12	0·27	0·32	0·64	0·79	1·99	1 07	1·05	0·36

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 4 M.	14H 41M	15H. 15M.	16H. 41M	17H. 41M.
Direction of Azimuth. APRIL. 1	112°	112°	112°	112°	112°	124°	135°	157°	157°	157°	157°	157°	180°	180°
2	146	135	135	135	146	146	135	157	157	169	169	169	169	169
3	135	124	124	124	124	112	124	135	157	135	146	146	146	146
4	169	157	169	180	180	180	180	180	180	180	180	180	180	180
5	157	169	169	169	169	169	180	202	202	214	202	214	214	214
6	169	169	169	169	169	169	169	180	180	180	214	202	214	214
7	146	146	157	157	157	157	157	169	169	202	214	225	214	225
8	169	169	169	169	169	169	180	191	191	191	191	191	191	191
9	146	146	146	146	146	146	158	158	191	225	225	225	225	191
10	146	146	158	158	158	158	158	169	169	180	191	191	191	180
11	†135	135	135	146	157	180	169	180	180	180	180	191	191	191
12	146	146	146	146	146	146	157	191	180	180	180	180	146	146
13	146	135	135	135	146	146	146	146	146	146	225	225	225	225
14	135	135	135	135	146	146	135	135	158	180	191	191	191	191
15	124	124	124	135	135	135	135	135	146	146	247	247	247	247
16	112	101	101	101	112	124	101	124	112	112	112	112	112	112
17	101	112	112	124	124	124	112	124	135	124	124	124	124	124
18	101	101	101	101	101	101	101	101	112	112	112	101	112	112
19	180	180	180	180	180	191	191	191	90	79	79	112	101	101
20	135	124	146	135	146	146	158	158	158	158	158	169	169	169
21	146	135	124	135	135	135	146	169	169	169	169	169	169	191
22	135	146	146	135	157	157	157	169	169	191	191	236	225	236
23	146	146	146	146	146	157	169	180	202	202	202	202	202	202
24	135	101	111	135	135	146	157	169	169	180	180	180	180	180
25	112	124	135	146	146	146	146	157	169	169	180	180	180	180
26	135	146	146	146	157	146	146	157	180	236	236	225	214	214
27	146	146	146	146	146	146	146	157	169	169	214	202	191	214
28	146	146	146	146	146	157	146	157	169	180	180	180	191	191
29	135	146	146	135	146	146	157	157	157	157	157	157	157	157
30	146	146	146	157	157	157	157	169	169	169	169	180	180	202
Hourly Means.	139 SE ¼ S	138 SE ¼ S	140 SE ¼ S	143 SE by S ¼ E	146 SE by S	149 SE by S ¼ S	150 SE by S ¼ S	161 S SE ¼ S	168 S by E	169 S by E	179 S	182 S ¼ W	182 S ¼ W	182 S ¼ W
Number of Observations, with the Wind in each Quarter. NW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW	1	1	1	2	2	3	4	7	9	15	19	20	20	21
SE	29	29	29	28	28	27	26	23	21	14	10	10	10	9
NE	0	0	0	0	0	0	0	0	0	1	1	0	0	0

Force of the Wind. APRIL.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	0·16	0·12	0·04	0·01	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
2	·31	·52	·47	·31	·19	·08	·03	0·01	,,	,,	,,	,,	,,	,,
3	·41	·18	·04	·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	·57	·30	·08	·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
5	·31	·30	·12	·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
6	1·07	·54	·08	·00	·02	·04	·02	·02	0·01	0·02	,,	,,	,,	,,
7	0·97	·87	·12	·03	·06	·15	·25	·38	05	·01	,,	,,	,,	,,
8	2·02	1·43	·76	·18	·07	·02	·02	·01	,,	,,	,,	,,	,,	,,
9	2·02	1·39	1·01	·98	1·25	·58	·85	·06	,,	,,	,,	,,	,,	,,
10	2 12	1·28	·38	·56	·35	·18	·06	·02	,,	,,	,,	,,	,,	,,
11	1·02	·38	·37	·39	·14	·28	·32	·22	·08	·05	0·04	0·01	,,	,,
12	3·16	·85	·25	·13	·04	·01	,,	,,	,,	,,	,,	,,	,,	,,
13	1·73	·98	·14	·03	·06	·24	04	·01	,,	,,	,,	,,	,,	,,
14	1·33	1·25	85	·29	·23	·30	·26	·14	·07	·01	,,	,,	,,	,,
15	1·02	·85	·53	·47	·28	·34	·20	·19	·18	·06	,,	,,	,,	,,
16	0·32	12	·08	·05	·02	·03	·01	,,	,,	,,	,,	,,	,,	,,
17	0·97	·94	·28	·11	·12	·06	·04	·01	,,	,,	,,	,,	,,	,,
18	1·84	·79	·29	·20	·22	·37	·10	·12	·04	·02	,,	,,	,,	,,
19	1·12	·76	·39	·68	·31	·14	·03	·01	,,	·03	0·02	0·06	0 04	0·08
20	0·69	·33	·34	·36	·28	·12	·02	·07	·01	,,	,,	,,	,,	,,
21	1·68	·78	·67	·26	·28	·25	·18	·03	,,	,,	,,	,,	,,	,,
22	1·47	1·12	·80	·48	·22	·32	·21	·40	·01	,,	,,	,,	,,	,,
23	3 21	2·82	1·56	1 16	·74	·76	·42	·66	·25	·18	·04	,,	,,	0·01
24	·08	·01	·01	·01	·01	·01	·03	·02	,,	,,	,,	,,	,,	,,
25	1·38	·91	·38	·14	·09	·04	01	,,	,,	,,	,,	,,	,,	,,
26	1·16	·45	·15	·07	·03	01	·01	·02	,,	,,	,,	,,	,,	,,
27	1·72	1·62	·97	·48	·31	·05	·01	,,	,,	,,	,,	,,	,,	,,
28	1·18	1·07	·42	·26	·18	·03	·02	·01	·01	,,	,,	,,	,,	,,
29	1·86	1·32	·20	·13	·17	04	·02	·01	,,	,,	,,	,,	,,	,,
30	2·85	1·22	·31	·24	·21	·02	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means.	1·31	0·85	0·40	0·27	0·20	0·15	0·11	0·07	0·02	0·01	0·00	0·00	0·00	0·00

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
180°	214°	191°	202°	146°	146°	124°	135°	124°	124°	148°	SEbyS ½ S	N	+ 0°	—360°
169	191	191	169	157	135	135	135	124	124	153	S S E ½ S	N by E	11	349
146	191	191	202	214	146	157	157	146	146	149	SEbyS ½ S	N NE	22	338
180	214	214	214	202	124	157	146	146	157	176	S ½ E	NE by N	34	326
214	214	214	214	214	214	214	169	157	157	193	SbyW ½ W	N E	45	315
214	225	202	214	214	225	157	157	146	157	186	S ½ W	NE by E	56	304
225	214	214	202	158	169	158	158	158	169	180	S	E NE	67	293
101	202	202	191	146	157	135	135	135	146	174	S ½ E	E by N	79	281
202	191	191	180	146	146	146	146	146	146	171	S by E ½ S	E	90	270
202	191	191	191	135	124	506	495	495	495	164	S S E ½ S	E by S	101	259
191	191	202	191	146	146	146	146	157	146	167	S by E ½ E	E SE	112	248
124	191	169	135	135	146	146	146	135	146	155	S S E ½ E	SE by E	124	236
225	225	214	169	124	112	112	135	146	146	164	S S E ½ S	SE	135	225
191	191	191	135	135	124	124	135	135	146	155	S SE ½ E	SE by S	146	214
247	225	191	135	112	112	112	124	112	112	159	S SE ½ S	S SE	157	203
112	112	90	112	101	101	101	90	101	101	107	E by S ½ S	S by E	169	191
124	112	101	101	112	101	101	101	101	101	114	E S E ½ S	S	180	180
124	202	191	180	180	169	169	180	180	180	134	S E	S by W	191	169
101	124	135	112	112	135	101	135	135	124	135	S E	S SW	202	158
169	180	180	124	146	124	135	124	124	135	140	S E ½ S	SW by S	214	146
191	225	191	157	146	146	124	124	146	124	156	S S E	S W	225	135
236	214	191	191	191	135	146	146	146	146	175	S ½ E	SW by W	236	124
202	202	202	202	112	135	135	135	135	124	168	S by E	W SW	247	113
236	247	236	124	112	112	124	124	112	112	162	S SE ½ S	W by S	259	101
180	214	202	191	124	112	112	124	124	135	154	S SE ½ E	W	270	90
214	214	214	191	191	146	135	135	124	146	175	S ½ E	W by N	281	79
214	202	202	191	157	135	135	135	146	157	168	S by E	W NW	292	68
191	191	180	180	146	146	146	146	146	146	162	S SE ½ S	NW by W	304	56
157	191	180	180	146	146	146	146	135	146	153	S SE ½ E	N W	315	45
191	180	180	191	191	169	146	135	146	146	166	SbyE ½ E	NW by N	326	34
												N NW	337	23
												N by W	349	11
												N	360	0
185	196	188	172	152	141	137	138	137	139	159	S SE ½ S			
S ½ W	S SW ½ S	S byW ½ S	SbyE ½ S	S SE ½ S	SE ½ S	S E ½ S	S E ½ S	S E ½ S	SE ½ S					
0	0	0	0	0	0	0	0	0	0	0 Obs. N W				
21	27	25	19	8	1	1	1	1	1	230	„ S W			
9	3	5	11	22	29	29	29	29	29	488	„ S E			
0	0	0	0	0	0	0	0	0	0	2	„ N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
„	„	„	„	0·02	0·18	0·52	1·12	1·29	1·16	0·19
„	„	„	„	„	·02	·15	·31	·30	·56	0·14
„	„	„	0·01	·01	·06	·18	·38	·46	·64	0·10
„	0·01	0·15	·18	·28	·38	·37	·37	·55	·38	0·15
„	·36	1·14	1·43	1·28	1·08	·97	3·18	3·28	1·85	0·64
„	·48	2·02	1·04	1·32	·96	·94	·76	·76	·75	0·45
„	·01	·04	·62	·51	1·36	2·22	2·73	3·12	2·32	0·66
„	„	·17	·71	·93	1·16	1·42	1·68	2·03	1·84	0·60
„	·37	2·03	1·29	2·08	3·17	3·54	3·02	3·78	2·65	1·27
„	·14	·53	·45	·32	·21	·91	1·18	1·47	1·48	0·49
„	·22	·34	·57	·38	1·38	1·61	2·46	3·48	2·92	0·69
„	·21	·79	1·26	1·52	2·12	1·74	2·08	1·89	1·42	0·73
„	„	·03	·15	·34	·76	1·48	1·74	1·82	1·32	0·48
„	·01	·08	·15	·83	1·02	1·52	1·48	1·53	1·28	0·53
„	„	·01	·04	·17	·34	·79	78	1·01	·98	0·35
„	·01	·02	04	·17	·44	·61	1·12	·78	·56	0·18
„	·15	·48	·39	·46	·67	1·04	1·18	1·25	1·09	0·39
„	·01	·16	·28	·39	·38	·76	1·13	1·26	1·22	0·38
„	0·12	·03	·02	·42	·52	·68	·47	1·29	1·19	1·02	0·39
„	„	„	·01	·22	·32	·76	1·12	1·86	2·21	2·63	0·48
„	„	„	·01	·08	·38	·74	1·10	2·07	2·38	1·62	0·52
„	„	·04	·25	·28	·33	·97	2·01	1·85	2·98	3·05	0·69
„	·22	·05	·61	·27	·12	·20	·81	·86	·48	·08	0·65
„	„	·01	·01	·04	·25	·77	1·21	1·30	1·15	1·22	0·26
„	„	·02	·15	·25	·25	1·05	1·36	1·69	1·36	1·24	0·43
„	„	·03	·07	·08	·28	·42	1·12	1·36	1·56	1·87	0·36
„	„	·52	1·32	1·02	·95	1·43	1·76	2·45	1·95	1·72	0·76
„	„	·51	1·42	1·16	1·52	2·03	3·18	4·12	4·42	3·28	1·03
„	„	·47	1·02	1·08	1·52	3·35	2·56	4·48	4·89	4·08	1·13
„	„	1·42	2·61	2·29	2·22	1·41	2·42	1·88	2·52	1·92	0·98
0·01	0·17	0·52	0·53	0·60	0·98	1·38	1·75	1·90	1·60	0·54

When an Observation is preceded by this mark (+ 360 or some multiple of 360) it has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h 41m.	17h. 41m.
Direction of Azimuth. MAY. 1d	157°	146°	146°	146°	157°	157°	169°	157°	157°	191°	180°	191°	191°	191°
2d	146	157	157	169	169	169	180	180	180	214	214	191	202	191
3d	101	112	135	135	146	146	146	169	180	191	225	202	191	191
4d	157	157	146	157	169	180	180	191	191	191	202	202	202	202
5d	146	157	169	169	180	180	180	180	180	191	191	191	191	191
6d	169	169	169	169	169	169	180	180	180	180	191	214	214	2 6
7d	157	157	157	146	146	146	146	157	169	169	191	180	180	180
8d	146	157	157	180	169	180	180	180	202	191	180	191	202	202
9d	157	157	169	169	169	180	180	180	191	191	191	191	191	191
10d	*270	270	169	135	135	135	135	135	135	135	135	135	135	135
11d	146	146	146	135	158	169	180	191	202	202	202	202	202	214
12d	158	158	158	146	158	158	169	180	191	202	202	202	202	202
13d	158	158	146	146	146	158	169	180	191	202	214	214	214	214
14d	146	146	146	146	146	146	146	158	169	169	169	169	180	180
15d	112	135	146	146	135	135	146	135	169	180	180	180	180	180
16d	90	90	90	101	90	90	90	90	90	101	101	101	22	22
17d	135	112	101	112	180	169	191	202	225	236	236	236	247	247
18d	79	67	67	56	22	11	11	11	11	11	11	11	11	11
19d	69	191	202	202	270	270	270	270	270	270	270	270	270	337
20d	315	315	337	349	349	360	349	326	315	315	315	326	315	315
21d	326	315	315	315	326	326	326	337	326	326	304	304	270	304
22d	225	259	259	236	225	236	225	214	236	236	236	225	225	225
23d	304	281	259	214	225	225	214	225	225	236	236	236	225	225
24d	225	214	214	202	214	214	225	225	225	236	236	247	247	247
25d	169	169	461	518	529	540	574	562	540	540	551	574	574	574
26d	191	169	79	79	101	157	202	180	270	236	236	214	180	214
27d	169	157	169	236	337	304	202	191	236	236	236	236	247	247
28d	169	169	180	191	202	169	157	281	315	292	281	259	225	214
29d	180	180	191	191	191	191	202	281	191	225	214	225	225	225
30d	180	191	191	191	191	202	214	225	236	236	236	225	225	236
31d	180	169	180	180	191	191	191	214	214	236	225	225	225	214
Hourly Means.	167	171	163	165	176	179	182	192	202	207	209	208	206	208
	sbyE ¼ E	sbyE ¼ S	S SE ½ S	S byE ¼ E	S ¼ E	S	S ¼ W	S by W	S S W	S S W ¼ W	S S W ¼ W	S S W ¾ W	S S W ¼ W	S S W ¼ W
	176	196	202	204	211	211	209	207	202	205	200	202	178	198
	S ¼ E	S S W ½ S	S S W	S S W ¼ N	S W by S ¼ S	S W by S ½ S	S S W ¼ W	S S W ¼ W	S S W	S S W ¼ W	S S W ¼ S	S S W	S ¼ E	S S W ¼ S
Number of Observations, with the Wind in each Quarter. NW	4	4	2	2	4	4	3	5	5	4	4	3	3	3
SW	5	4	8	10	9	11	17	18	19	22	23	24	25	25
SE	20	22	17	17	17	15	10	7	6	4	3	3	1	1
NE	2	1	4	2	1	1	1	1	1	1	1	1	2	2
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. MAY. 1	1·41	1·20	1·05	0·65	0·71	0·67	1·02	0·65	0·54	0·30	0·75	0·30	0·15	0·20
2	2·44	2·44	1·08	0·92	0·96	0 75	0 56	0·41	0·53	0·42	0·17	0 58	0·07	0·09
3	1·14	0·63	0·42	0·33	0 33	0 25	0·32	0·06	,,	,,	,,	,,	,,	,,
4	1·89	1·13	0·48	0·33	0·30	0 23	0·27	0·36	0·22	0·08	,,	,,	,,	,,
5	1·37	0·88	0 38	0 33	0·18	0·08	0·05	0·03	0 04	0·05	0·06	0·04	0·02	0·06
6	1·18	1·40	0·58	0 75	0·48	0·64	0·32	0·26	0·19	0·11	0·06	,,	,,	,,
7	1·24	0·40	0·27	0·27	0 52	0·54	0·39	0·19	0·11	,,	,,	,,	,,	,,
8	3·20	2·30	0·96	0·69	0·61	0·24	0·20	0·29	0·48	0·56	0·82	0·43	0·25	0·14
9	3·21	2·47	1·01	0·66	0·46	0·25	0·21	0·35	0·48	0·70	1·08	0 41	0·25	0·16
10	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
11	1·75	0·66	0·47	0·42	0 35	0·37	0·17	0·02	,,	,,	,,	,,	,,	,,
12	0·44	0·23	0·11	0·06	0·07	0·08	0·06	0·05	0·01	,,	,,	,,	,,	,,
13	0·65	0·48	0·15	0·16	0·15	0·15	0·12	0·07	0·01	,,	,,	,,	,,	,,
14	0·77	0·21	0·16	0·18	0·15	0·14	0 08	0·03	,,	,,	,,	,,	,,	,,
15	0·49	0·35	0·14	0·11	0·06	0·01	0·01	0·02	,,	,,	,,	,,	,,	,,
16	0·56	0 25	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·15	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	0·38	,,	,,	,,	0·09	0·81	1·84	0·74	0·68	0·61	0·40	0 36	0 70	3·05
21	6·64	7·50	6·29	5·81	6·62	6·56	6·59	6·68	6·36	6·43	4·74	3·32	3·47	4·23
22	0·20	1·06	0·47	0·14	0·19	0·37	0·14	0·11	0·39	2·47	1·57	0·60	0·64	0·59
23	2·48	1·16	3·06	0·18	0·14	0·27	0·86	0·92	0·85	0·32	0·08	0·04	0·02	0·02
24	0·64	0·52	0·22	0·07	0·05	0·02	0·12	0·13	,,	0·03	0·02	0·08	0·05	0·03
25	0·31	0·22	,,	,,	0·01	0·07	0·08	0·09	0·11	0·34	0·27	0·09	,,	,,
26	0 07	0·41	0·32	,,	,,	,,	,,	0·02	0·21	0·02	0·04	,,	,,	,,
27	0·35	0·29	0·37	0·08	,,	0·53	0·61	,,	,,	,,	,,	,,	,,	,,
28	0·18	0·44	0·29	0·41	0·16	,,	,,	1·21	0·38	,,	,,	,,	,,	,,
29	0 16	0·43	0·68	1·66	1·43	0 71	0·27	,,	,,	,,	,,	,,	,,	,,
30	1·62	1·03	1 21	1·86	1·68	0·61	0·07	0·07	0·02	,,	,,	,,	,,	,,
31	0·59	0·86	1·28	1·43	1·28	1·21	1·18	0·52	0·06	,,	,,	,,	,,	,,
Hourly Means.	1·15	0·94	0·69	0·57	0·55	0·50	0·49	0·43	0·38	0·40	0·32	0·20	0·18	0·28

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
191°	191°	191°	180°	191°	157°	144°	146°	146°	135°	167°	S by E ½ E	N	+ 0°	—360°
191	180	191	146	135	124	124	146	112	124	166	S by E ½ E	N by E	11	349
191	214	214	225	191	169	157	157	146	146	170	S by E	N NE	22	338
191	202	202	191	157	157	169	157	157	146	186	S ½ W	NE by N	34	326
180	202	191	169	157	169	157	157	157	157	175	S ½ E	N E	45	315
236	202	202	191	157	157	157	146	157	157	181	S	NE by E	56	304
180	157	157	157	169	157	157	157	146	157	161	S SE ¼ S	E NE	67	293
214	202	214	191	146	146	157	157	157	157	178	S ½ E	E by N	79	281
191	191	191	191	157	157	146	124	—191	—169	176	S ½ E	E	90	270
146	191	214	202	158	146	158	146	146	146	160	S SE ¼ S	E by S	101	259
214	225	214	169	169	146	158	169	158	146	178	S ¼ E	E SE	112	248
202	202	191	146	135	158	146	158	146	158	172	S by E ¼ S	SE by E	124	236
214	225	202	180	158	158	146	135	146	135	175	S ½ E	S E	135	225
214	225	202	101	135	135	112	135	124	135	156	S SE	SE by S	146	214
180	180	180	135	146	124	112	90	101	90	146	S E by S	S SE	157	203
22	79	90	79	101	90	90	90	101	112	84	E ¼ N	S by E	169	191
247	225	124	90	90	112	101	79	90	79	161	S S E ¼ S	S	180	180
11	45	79	56	67	67	11	79	45	146	41	N E ¼ N	S by W	191	169
326	337	360	326	337	349	360	326	326	315	283	W by N ¼ N	S SW	202	158
326	315	304	304	326	315	315	304	304	315	322	NW by N ¼ W	SW by S	214	146
292	259	236	236	236	236	225	225	236	225	284	W by N ¼ N	SW	225	135
225	214	225	214	225	225	214	214	202	214	226	S W	SW by W	236	124
225	225	236	236	247	247	247	236	247	236	238	SW by W ¼ W	W SW	247	113
247	259	259	259	247	247	236	236	146	157	228	S W ¼ W	W by S	259	101
562	551	551	562	574	630	630	619	596	574	200	S S W ¼ S	W	270	90
226	202	214	225	225	236	247	236	236	214	199	S S W ¼ S	W by N	281	79
247	259	219	236	236	236	236	236	236	236	234	SW by W ¼ S	W NW	292	68
225	236	225	236	247	259	247	236	236	247	229	S W ½ W	NW by W	304	56
236	225	247	236	236	236	225	225	225	180	216	SW by S ¼ S	NW	315	45
236	214	225	225	225	214	214	214	202	202	215	S W by S	NW by N	326	34
214	214	236	236	225	225	225	180	169	169	208	S W ¼ W	N NW	337	23
												N by W	349	11
210	210	208	191	184	183	179	174	169	166			N	360	0
SW by S ¼ S	SW by S ¼ S	S S W ¼ W	S by W	S ½ W	S ¼ W	S	S ½ E	S by E	S by E ½ E	190	S by W			
195	207	214	200	213	211	196	205	202	223					
S S W ½ S	S S W ½ W	S W by S	S S W ¼ S	S W by S	S W by S ¼ S	S S W ½ S	S S W ½ W	S S W	S W ½ S					
3	2	2	2	2	3	3	2	2	2	73 Obs. N W				
25	26	24	19	13	10	10	11	9	9	376 ,, S W				
1	1	4	8	15	17	17	16	19	19	260 ,, S E				
2	2	1	2	1	1	1	2	1	1	35 ,, N E				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·32	3·35	4·01	4·55	3·57	2·48	3·20	3·80	3·25	2·76	1·70
,,	0·68	0·88	0·78	0·93	0·95	0·78	0·97	1·38	1·47	0·84
,,	0·82	1·60	0·96	0·86	1·29	1·71	2·16	2·51	2·91	0·76
,,	0·95	1·37	1·49	1·93	4·04	4·26	3·56	2·51	1·82	1·13
0·02	0·74	1·52	1·57	2·45	3·30	4·37	4·02	4·27	1·33	1·13
,,	0·47	0·77	1·06	0·98	1·53	2·36	2·82	2·98	2·08	0·88
,,	0·04	0·40	0·67	1·47	3·01	2·89	3·33	3·28	2·67	0·90
0·26	,,	0·42	0·62	1·48	2·83	2·88	3·13	3·30	2·73	1·20
0·29	0·72	0 68	0·74	1 55	2·89	2·28	1·02	0 52	,,	0·92
,,	0·28	0·38	0·52	0·60	1·16	0·97	0·84	1·31	2·01	0·34
,,	0·04	0·14	0·18	0·29	0·18	0·60	0·64	0·81	0 67	0·34
,,	0·02	0·08	0·27	0·49	0·57	0·63	0·86	0·79	1·41	0·26
,,	0·07	0·11	0·19	0·21	0·36	0·51	0·64	1·15	1·20	0·27
0 02	,,	0·02	0·03	0·15	0·35	0·46	1·11	1·11	0·60	0·23
,,	,,	0·01	0·03	0·08	0·15	0·42	0·88	0·93	0·68	0·18
,,	0·02	0·03	0·07	0·08	0·16	0 23	0·15	0·04	0·02	0·07
,,	,,	,,	0·01	0·01	0·02	0·03	0·12	0·40	0·42	0·04
,,	0 01	0·11	0·12	0·48	0 55	0·72	0·08	0·21	0·32	0·12
,,	0·16	1·90	0·02	0·07	1·16	0·64	0·10	1·68	1·31	0·29
2 30	2·65	2·02	1·22	3·17	3 91	5·81	5·74	4·11	4 92	1·89
4·11	2·89	2·62	2·90	2·53	2·11	2 36	0·61	0·22	0·48	4·25
0·55	0·15	0·36	0·46	0·85	0·76	1·87	2 09	1·59	1·57	0·80
0 06	0·18	0·26	0·89	1 20	2·06	1·94	2·26	1·70	0·83	0·91
0·03	0·15	0·24	0·22	0·49	0·17	0·16	2·27	0·16	0·16	0·16
,,	,,	,,	,,	,,	,,	,,	0·02	0·02	0·01	0·07
,,	0·01	0·02	0·06	0·10	0 08	0·07	0·04	0·02	0 02	0·06
,,	,,	0·01	0·03	0·02	0·04	0·05	0·06	0·03	0·02	0 10
,,	0·03	0·01	0·04	0·01	0 02	0·04	0 21	0·12	0·14	0 15
,,	0·13	0·09	0·15	0·21	0·26	0·21	0·29	0·25	1·09	0 36
,,	0·01	0·03	0·02	0·12	0·47	0·48	0·67	0·65	1 12	0·49
,,	0·02	0·16	0·41	0·28	0·45	0·30	0·63	0·78	1·06	0·52
0·26	0·47	0·65	0·65	0·85	1·21	1·39	1·39	1 36	1·24	0·69

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers. Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (') signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate anemometer.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 4 M.	14H 41M.	15H. 15M.	16H. 41M.	17H. 41M.
Direction of Azimuth. JUNE. 1	169°	180°	180°	180°	180°	180°	191°	202°	202°	202°	202°	191°	191°	191°
2	169	180	180	191	191	191	191	191	191	191	202	214	214	225
3	169	169	180	191	191	191	191	202	202	214	214	202	225	236
4	169	180	180	191	202	281	304	304	304	315	202	202	202	214
5	169	180	202	225	211	214	202	214	225	214	225	225	214	202
6	191	169	191	191	191	202	225	225	214	202	214	214	225	236
7	259	169	180	191	191	191	191	202	202	202	214	214	236	247
8	281	202	191	202	191	214	214	236	247	236	225	225	225	236
9	*135	169	180	191	191	202	202	202	214	214	214	214	225	225
10	90	146	169	191	191	202	214	202	214	214	236	225	247	259
11	518	518	540	596	562	551	562	585	630	619	619	619	630	607
12	270	304	270	247	191	191	202	202	225	236	236	236	247	247
13	135	112	124	112	135	180	180	191	191	202	214	214	225	225
14	304	337	112	135	169	191	225	247	225	247	247	247	247	236
15	158	169	180	191	202	202	214	202	202	236	247	225	214	214
16	169	180	180	191	191	202	214	202	214	225	225	214	214	236
17	247	236	247	214	225	225	236	247	236	247	259	247	214	214
18	236	225	236	236	236	236	236	236	236	236	247	247	236	225
19	225	214	214	214	225	225	247	247	236	236	225	236	225	236
20	225	236	225	214	214	236	225	247	259	259	247	247	259	270
21	180	180	180	191	191	202	214	247	225	247	225	247	236	236
22	169	180	214	292	214	191	202	214	236	247	236	225	225	225
23	214	180	180	191	191	214	315	270	191	169	202	214	236	225
24	225	214	214	180	191	214	202	214	214	247	247	259	259	247
25	158	158	214	191	191	202	202	236	223	225	202	214	214	236
26	180	180	180	180	191	191	191	202	202	214	214	202	214	225
27	135	146	146	146	169	180	180	191	202	214	214	225	236	236
28	112	146	146	169	169	169	180	225	191	236	214	236	270	349
29	236	169	191	191	191	191	191	214	247	259	259	247	259	259
30	101	101	135	124	158	169	191	236	225	236	236	247	247	259
Hourly Means.	188	186	187	193	193	201	212	222	222	229	230	227	232	237
	s by w ½ s	s ½ w	s by w ½ s	s by w ½ w	s by w ½ w	s sw	s w by s ½ s	s w ½ s	s w ½ s	s w ½ w	s w ½ w	s w ½ w	s w by w ½ s	s w by w
Number of Observations, with the Wind in each Quarter. N W	3	2	1	1	0	1	2	2	2	1	1	0	1	2
S W	11	15	23	24	25	27	28	28	28	28	29	30	29	28
S E	16	13	6	5	5	2	0	0	0	1	0	0	0	0
N E	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. JUNE. 1	1·72	1·44	1·40	1·61	2·04	1·28	1·12	0·52	0·18	,,	,,	,,	,,	,,
2	0·43	0·26	0·47	0·34	0·35	0·71	0·88	0·63	0·52	0·55	0·24	0·08	,,	,,
3	0·82	0·74	0 26	0·56	0·76	0·73	1·34	0·84	0·54	0·47	0·25	0·02	,,	,,
4	1·25	0·87	0·98	2·44	1·48	1·15	0·71	,,	,,	,,	,,	,,	,,	,,
5	0·97	0·74	0·36	1·40	3·34	2·96	0·07	2·95	0·48	0·12	0·04	,,	,,	,,
6	0·20	0·30	0·19	0·48	0·96	0·17	0·02	0·16	0·38	0·28	0·35	0·41	0·27	0·49
7	0·05	0·57	0·37	0·73	1·13	0·63	0·32	0·71	0·67	0·18	0·04	0·02	0·02	,,
8	0·03	0·02	0·07	0·34	0·41	0·53	0·22	0·16	0·12	0·15	,,	,,	,,	,,
9	,,	,,	0·11	0·08	0·38	0·26	0·21	0·06	0·04	0·04	0·02	0·03	0·03	0·03
10	0·06	0·18	0·33	0·25	0·19	0·14	0·39	0·25	0·08	0·07	0·03	0·06	0·11	0·07
11	0·33	0·38	0·17	0·82	0·02	0·02	0·04	0·04	0·13	0·05	0·04	0·04	0·03	0·05
12	0·09	,,	,,	,,	,,	0·04	0·23	0·18	0·01	,,	0·01	0·31	0·42	0·22
13	,,	,,	,,	0·01	0·12	0·09	0·04	0·08	0 28	0·16	0·04	0 02	,,	,,
14	0·11	0·53	0·03	,,	,,	,,	0·17	0·65	0·26	0·02	0·02	0·01	,,	,,
15	0·18	0·25	0·24	0·16	0·01	0·11	0·38	0·02	0·25	,,	,,	,,	,,	,,
16	0·88	1·12	1·33	1·58	1·64	1·65	0·16	0·49	0·36	0·17	,,	0·05	0·03	0·02
17	0·65	0·46	0·24	0·18	0·20	0·14	,,	,,	,,	,,	,,	,,	,,	,,
18	1·18	1·16	0·58	0·81	0·48	0·56	0·33	0·26	0·19	0·21	0·22	0 16	0·03	,,
19	0·21	0·28	0·20	0·26	0·19	0·17	0·23	0·53	0·81	0·32	0·17	0·01	,,	,,
20	0·58	0·31	0·09	0·01	0·01	0·14	0·06	0·34	0 15	0·02	0·01	,,	,,	,,
21	0·24	0·76	1·21	1·87	1·98	1·86	0·56	,,	,,	,,	,,	,,	,,	,,
22	0·49	0·98	0·25	0 01	0·25	0·39	0·21	0·51	0·25	0·02	0·01	0·11	0·10	0·01
23	0·52	0·29	0·65	1·05	1·98	1·03	0·27	,,	,,	,,	,,	,,	,,	,,
24	0·10	0·02	,,	,,	,,	0·12	0·02	,,	,,	,,	0·18	0·13	0·03	0·09
25	0·32	0·66	0·17	0·01	0·48	0·67	0·19	0 02	0·50	0·32	0·01	,,	,,	,,
26	0·19	0·25	0·32	0·28	0·07	0·04	0·01	,,	,,	0·23	0 17	0·12	0·02	,,
27	0·15	0·06	0·01	0·02	0·07	0·15	0·17	0·08	0·18	0·32	0·36	0·71	0·23	0·02
28	0·07	0·13	0·12	0·13	0·41	0·24	0·02	0·52	0·31	0·38	0·30	0·19	0·04	0·05
29	0·02	0·24	0·36	0·30	0·38	0·78	1 44	0·64	0·93	0·49	0·74	0·50	0 42	0·20
30	,,	,,	,,	,,	0·01	0·01	0·12	2·04	0·18	0·32	0 45	0·56	0 56	0·58
Hourly Means.	0·39	0·43	0·36	0·52	0·64	0·56	0·49	0·42	0·26	0·16	0·12	0·12	0·08	0·06

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M	20H 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E of N.	W. of N.
191°	270°	259°	259°	247°	247°	225°	214°	269°	169°	208°	s s w ½ w	N	+ 0°	−360°
236	247	259	281	270	259	270	247	247	169	217	swbys ½ s	N by E	11	349
236	259	259	270	247	259	236	236	180	169	213	s w by s	N NE	22	338
214	214	247	247	259	225	236	158	158	169	227	s w ½ w	NE by N	34	326
202	214	236	236	236	247	247	259	236	225	219	s w ½ s	N E	45	315
236	247	259	270	270	281	281	281	281	292	233	swbyw ½ s	NE by E	56	304
247	247	259	270	270	281	292	281	281	281	233	swbyw ½ s	E NE	67	293
247	270	281	281	270	292	304	281	304	450	239	swbyw ½ w	E by N	79	281
236	259	259	259	259	259	259	270	259	439	216	swbys ½ s	E	90	270
270	337	247	225	236	281	270	259	292	315	230	s w ½ w	E by S	101	259
607	596	619	630	630	630	641	630	652	630	241	w s w ½ s	E SE	112	248
217	270	326	340	337	337	315	315	259	90	256	w by s ½ s	SE by E	124	236
225	214	236	247	247	304	292	326	506	506	201	s s w	S E	135	225
247	259	270	281	259	236	146	135	135	146	220	s w ½ s	SE by S	146	214
202	202	202	202	225	214	169	169	169	169	200	s s w ½ s	S SE	157	203
225	236	247	236	236	247	225	236	247	247	218	s w ½ s	S by E	169	191
214	214	225	236	236	247	247	236	247	247	235	s w by w	S	180	180
225	236	236	236	259	259	236	236	236	236	237	s w by w	S by W	191	169
236	236	236	236	236	225	236	236	236	236	231	s w ½ w	S SW	202	158
259	236	236	247	247	236	247	236	236	225	240	w s w ½ s	SW by S	214	146
236	259	236	236	247	236	236	236	236	169	222	s w ½ s	SW	225	135
225	214	214	202	202	236	236	236	225	202	223	s w ½ s	SW by W	236	124
180	214	236	236	247	247	247	247	236	236	222	s w ½ s	W SW	247	113
247	259	270	281	259	270	259	259	270	529	236	s w by w	W by S	259	101
236	225	236	225	236	247	259	259	225	270	220	s w ½ s	W	270	90
225	225	247	259	270	281	315	484	495	506	208	s s w ½ w	W by N	281	79
236	247	270	259	270	259	281	439	427	461	195	s sw ½ s	W NW	292	68
247	247	247	259	247	259	247	247	247	247	217	swbys ½ s	NW by W	304	56
247	247	247	270	270	315	326	450	450	461	221	s w ½ s	NW	315	45
259	270	270	281	292	292	247	247	90	101	209	s s w ½ w	NW by N	326	34
												N NW	337	23
												N by W	349	11
												N	360	0
233	244	250	255	255	262	255	230	215	193	223	s w ½ s			
swbyw ½ s	w s w ½ s	w s w ½ w	wbys ½ s	wbys ½ s	wbys ½ w	wbys ½ s	s w ½ w	s w by s	sbyw ½ w					
1	5	6	9	10	11	10	7	5	5	88 Obs.	N W			
29	25	24	21	20	19	18	17	17	10	553 ,,	S W			
0	0	0	0	0	0	2	5	7	14	76 ,,	S E			
0	0	0	0	0	0	0	1	1	1	3 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	0·09	0·51	0·96	1·18	0·95	0·54	0·36	0·61	0·51	0·71
,,	0 11	0 53	0·45	0·47	0·43	0·58	0·68	0·81	0 39	0·41
,,	0·04	0·23	0·52	0·53	0 74	0·96	0·78	0·69	0·86	0·53
,,	0 02	0·15	0·11	0·24	0·45	0·42	0·36	0·49	0·52	0·48
,,	,,	0·18	0·37	0·96	0·94	1·63	1·28	0·88	0·43	0·96
0·27	0·38	0·77	0·66	0 67	0·63	0 46	0·51	0·34	0·14	0·39
0·05	0·68	0·89	0·02	0·74	0·97	0·98	0·77	0·36	0·19	0·49
,,	0·08	0·21	0·22	0·25	0·19	0 16	0·07	0·03	,,	0·14
0·04	0·18	0·22	0·35	0·37	0·42	0·26	0·23	0 06	0·02	0·14
0·05	0 01	0·01	0·12	0·13	0·15	0·11	0·18	0·19	0·07	0·13
0·02	0·01	0·08	0·41	0·40	0·42	0·45	0·32	0·28	0·17	0·19
0·03	0·21	0·26	3·28	4·43	2·06	0·94	0·23	0·03	0 01	0·54
,,	0·01	0·02	0·05	0·12	0·05	0·01	,,	0·13	0·19	0·06
,,	0 01	0 02	0·02	0 01	,,	0·02	0·05	0·24	0·26	0·10
,,	0·02	0 03	0·03	0·19	0·35	0·73	0·88	0·76	1·06	0·24
0·02	0·03	0·08	0·08	0·21	0·20	0·51	0·57	1·03	1·18	0·64
,,	0·13	0 25	0 66	0·74	1·43	0·79	1·25	1·42	1·21	0·41
0·09	0·17	0·16	0 21	2·25	1·92	1 94	1·01	0·26	0·25	0·60
,,	0·01	0·06	0·10	0·11	0·23	0·51	0·82	1·03	1 32	0·32
,,	,,	0·01	0·02	0·49	0·33	0·41	0·45	0·21	0 13	0·16
,,	0·01	0·14	0·49	0·52	0·48	0·29	0·35	0·27	0·36	0·47
,,	0·06	0·06	0·21	0·49	0·22	0·45	0·19	0·51	0·62	0·28
,,	,,	0·07	0·08	0·12	0·34	0·52	0·30	0·25	0·17	0·32
0·18	0·16	0·10	0·51	0·48	0 52	0·17	0 21	0·02	0·25	0·14
,,	0·03	0·06	0·21	0·22	0·23	0·19	0·16	0·06	0·01	0·19
,,	,,	0·08	0·18	0·08	0·04	,,	0·09	0·15	0 12	0·10
0·02	0 07	0·17	0 20	0·15	0·19	0·22	0·18	0·50	0·25	0·19
0·53	0 34	0·33	0·31	0·25	0·34	0·26	0·20	0·14	0·12	0·24
0 04	0 19	0 34	0·58	0·36	0·28	0 01	0·12	0·01	0·02	0·38
0·62	0·79	0·81	0·54	0·45	0·38	0·29	0·18	0·05	0·01	0·37
0·06	0·13	0·23	0·43	0·59	0·53	1·49	0·44	0 39	0 36	0·35

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers. Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (.) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 4 M.	14H 41M.	15H. 15M.	16H. 41M	17H. 41M.
Direction of Azimuth. JULY.	1	292°	270°	191°	191°	191°	191°	191°	202°	225°	247°	247°	259°	259°	247°
	2	225	191	169	169	169	169	169	180	180	202	214	236	236	236
	3	225	214	180	158	169	169	180	191	214	225	247	236	214	236
	4	270	270	270	90	180	225	259	247	259	247	247	247	236	236
	5	304	270	225	225	247	225	225	236	236	225	225	225	225	247
	6	270	236	236	247	225	225	225	247	259	259	247	259	247	247
	7	202	191	191	180	180	180	191	202	214	214	214	225	225	236
	8	169	180	180	225	202	180	202	191	214	214	214	214	202	214
	9	202	169	180	180	191	180	202	202	214	214	214	236	225	225
	10	225	214	180	180	214	225	225	236	236	236	236	225	236	236
	11	225	157	180	191	270	292	214	202	202	202	202	225	225	236
	12	146	169	180	180	180	180	3 5	202	191	202	225	225	225	236
	13	225	180	180	180	191	191	191	214	202	214	236	259	247	247
	14	225	236	225	214	225	225	225	236	236	236	247	247	247	259
	15	270	247	202	180	337	371	349	360	349	● 337	337	337	337	337
	16	315	259	236	180	180	169	169	— 0	— 45	— 45	— 45	—113	—113	—101
	17	101	112	135	124	146	135	157	146	146	180	214	214	247	270
	18	292	270	281	124	202	191	— 158	—158	—124	— 90	— 90	— 90	—101	—101
	19	†259	236	236	236	259	259	259	259	247	259	259	259	259	247
	20	292	270	270	270	304	281	281	292	270	270	236	241	236	236
	21	225	191	180	191	180	180	202	214	236	236	247	270	270	236
	22	191	169	180	180	191	191	337	337	337	337	180	180	180	180
	23	124	112	146	169	180	180	191	191	202	214	247	259	259	247
	24	135	360	461	495	675	709	709	607	607	607	607	596	596	596
	25	†236	180	180	191	146	180	191	191	214	180	180	180	214	225
	26	124	146	146	146	191	202	191	202	214	202	202	214	202	214
	27	†101	146	157	191	169	180	191	236	236	247	236	247	236	259
	28	0	101	146	146	169	169	202	202	202	236	247	247	247	247
	29	247	247	270	247	349	349	236	236	247	247	247	236	236	247
	30	214	225	225	259	236	169	191	180	191	236	259	247	259	247
	31	247	79	—158	—158	—158	—158	—158	—146	—146	—146	—146	—146	—135	—124
Hourly Means.		213 sw by s	203 s s w	196 s s w ½ s	187 s by w ½ s	213 s w by s	201 s s w	223 s w ½ s	215 s w by s	232 s w by w ½ s	237 s w by w	237 s w by w	239 sw by w ½ w	238 sw by w ½ w	243 w s w ½ s
Number of Observations, with the Wind in each Quarter.	N W	8	5	4	2	5	4	4	3	5	5	3	3	2	2
	S W	15	15	20	20	20	20	24	26	25	26	28	28	29	29
	S E	7	9	7	9	6	6	3	1	1	0	0	0	0	0
	N E	1	2	0	0	0	1	0	1	0	0	0	0	0	0
		lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind. JULY.	1	0·02	0·02	0·05	0·16	0·21	0·20	0·33	0·24	0·25	0·37	0·39	0·36	0·72	0·52
	2	0·26	0·24	0·22	0·18	0·22	0·17	0·24	0·29	0·11	0·13	„	„	0·76	1·02
	3	0·02	„	„	0 25	0·31	0·53	0·22	„	„	„	0·06	0·35	0·08	0·16
	4	0·55	0·19	„	„	„	0·63	0·13	0·15	0·38	0·38	0 25	0·20	0 01	„
	5	0·01	„	„	„	0·07	„	„	„	„	„	„	„	„	„
	6	0·28	0·48	0·24	0·18	0·02	„	„	0·22	0·28	0·21	0·21	0·12	0·08	0·02
	7	0·04	0·01	0·01	0·08	0·07	0·13	0·28	0·24	0·03	0·07	0 01	„	„	„
	8	0·53	0·47	0·48	0·37	0·18	0·25	0·05	0·06	0 13	0·06	0·01	„	„	„
	9	0·26	0·08	0·15	0·45	0·62	0 21	0·03	0·01	0·03	„	„	„	„	„
	10	0·32	0·02	0·05	0·01	0·01	0·12	0·32	0·49	0 28	0·21	0·05	0·01	„	„
	11	„	0·04	0·04	0·01	0·01	0·01	„	„	„	„	„	„	„	„
	12	0·18	0·16	0·15	0·12	0·10	0·02	0·26	„	„	„	„	„	„	„
	13	0 19	0·08	0·16	0·25	0·92	0·74	0·83	0·50	0·25	0·16	0·04	0·04	0·08	0·25
	14	0·11	0·03	0·02	0·02	0·05	0·03	„	0·07	0·08	0·09	0·08	0·75	0·62	0·09
	15	0·19	„	„	„	0·26	0·50	0·32	0·28	0·23	„	„	„	„	„
	16	0·01	„	„	„	„	„	„	„	„	„	„	„	„	„
	17	„	„	0·02	0·03	0·04	0·02	„	„	„	„	„	„	„	„
	18	0·46	0·01	„	0·01	„	„	„	„	„	0·03	0·04	0·03	„	„
	19	0·17	0·18	0·07	0·09	0·31	0·01	0·04	0·27	0·43	0·18	0 18	0·24	0·38	0 49
	20	0·26	0.04	0·01	0·01	„	„	„	„	„	„	„	0·14	0·03	„
	21	0·55	0·25	0·20	0·26	0·27	0·15	0·13	„	„	„	„	0·11	0·22	0·09
	22	0·71	0·39	0·33	0·41	0 40	0·54	0·27	„	„	„	„	„	„	„
	23	0·48	0·29	0·12	0·13	0·11	0·06	0·04	„	„	„	0·04	0·10	0·09	0·08
	24	0·02	1·15	„	„	0·01	0·02	„	„	„	„	„	„	„	„
	25	0·19	0·15	0·01	„	„	„	„	„	„	„	„	„	„	„
	26	0·52	0·54	0·22	0·08	0·06	0·05	0·04	0·04	0·44	1·08	0·48	0·01	„	„
	27	0·14	0 12	0·26	0·27	0·12	0·10	0·52	2·28	1·75	1·01	0·26	0·28	0·23	0·08
	28	0·02	„	„	„	„	„	„	0·01	0·02	0·03	0·15	0·25	0·26	0·19
	29	0 55	0·04	„	0·45	0·12	„	„	„	0·48	1·02	0 56	0·71	0·48	0·54
	30	0 65	0 75	1·22	0·94	„	„	„	„	„	„	0·78	1 27	0 55	0 04
	31	0·54	0·04	0·57	0·36	0·37	0·04	„	„	„	„	„	„	„	„
Hourly Means.		0·26	0·18	0·15	0·17	0·16	0·15	0·13	0·17	0 17	0·16	0·12	0·16	0·15	0·12

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 47M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N
247°	236°	247°	247°	247°	247°	236°	236°	214°	225°	232°	swbyw¼s	N	+ 0°	−360°
236	247	247	247	259	259	259	259	259	225	219	sw ¼ s	N by E	11	349
225	225	247	247	247	270	270	270	259	247	223	sw ½ s	N NE	22	338
247	247	259	259	259	281	281	281	281	247	247	w s w	NE by N	34	326
247	225	259	259	247	259	259	281	281	292	248	w s w	N E	45	315
247	259	247	259	259	259	259	247	236	225	247	w s w	NE by E	56	304
236	247	247	247	259	236	225	236	225	236	218	sw ¼ s	E NE	67	293
214	225	236	236	214	202	214	225	214	225	209	s sw ¾ w	E by N	79	281
225	270	236	214	236	236	236	225	236	236	216	sw by s¼s	E	90	270
236	225	236	225	225	236	236	225	236	236	226	s w	E by S	101	259
236	247	259	259	247	247	236	236	214	225	226	s w	E SE	112	248
236	247	247	247	259	259	259	270	259	236	223	sw ¼ s	SE by E	124	236
247	247	247	259	247	259	247	270	247	236	227	sw ¼ w	SE	135	225
247	270	259	270	259	270	292	315	292	292	252	w by s ¼ s	SE by S	146	214
337	236	259	259	270	304	304	326	304	315	303	NW by W	S SE	157	203
−113	−124	−113	−113	−113	− 79	− 79	− 45	− 22	90	254	wsw ¼ w	S by E	169	191
247	247	259	281	270	270	281	292	281	259	209	ssw ¼ w	S	180	180
−124	− 99	−101	− 79	− 67	− 67	− 56	− 56	− 79	− 90	255	w by s ¼ s	S by W	191	169
259	247	247	259	247	259	270	270	270	281	256	w by s ¼ s	S SW	202	158
225	236	236	236	247	247	236	236	236	236	255	w by s ¼ s	SW by S	214	146
236	236	236	247	259	247	236	247	247	236	228	sw ¼ w	S W	225	135
180	247	259	247	259	259	247	247	259	427	227	sw ¼ w	SW by W	236	124
247	236	247	247	259	259	270	236	259	281	219	sw ½ s	W SW	247	113
596	596	607	607	619	607	619	619	596	596	231	sw ½ w	W by S	259	101
225	259	270	259	259	270	259	259	259	214	217	swbys ¼ s	W	270	90
214	236	259	270	281	281	292	360	484	461	194	s by w ¼ w	W by N	281	79
259	259	270	270	270	270	247	270	270	259	228	sw ¼ w	W NW	292	68
247	236	247	259	259	259	259	247	259	247	227	sw ¼ w	NW by W	304	56
247	247	236	247	247	259	259	247	202	202	256	wbys ½ s	N W	315	45
214	236	236	247	247	247	247	247	247	236	230	sw ½ w	NW by N	326	34
— 90	−101	−101	−101	−101	−101	— 90	— 67	— 79	−270	224	sw	N NW	337	23
												N by W	349	11
												N	360	0
240	244	249	252	254	259	236	254	251	225	232	swbyw¼s			
w s w ¼ s	w s w ¼ s	w s w ¼ s	wbys ¼ s	w by s ¼ s	w by s	s w by w	wbys ½ s	w s w ¼ w	s w					
2	2	2	5	5	10	11	13	11	5	121	Obs. N W	Those Nos. in the Table which have no sign before them are to be considered as plus.		
29	29	29	26	26	21	20	17	19	21	562	„ S W			
0	0	0	0	0	0	0	0	1	4	54	„ S E			
0	0	0	0	0	0	0	1	0	1	7	„ N E			

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·54	0·36	0·42	0·43	0·51	0·73	0·68	0·48	0·47	0·47	0 37
1·15	1·12	1·28	1·41	1·25	1·45	0·76	0·26	0·21	0·16	0·54
0·02	0·06	1·25	2·12	1·45	1·62	1·43	1 76	0·52	0·41	0·53
„	0·19	0·33	0·32	0·53	1·48	0·96	0·51	0 24	0 04	0·31
„	„	0·02	0·13	0·18	0·26	0·34	0·19	0·25	0·52	0·08
„	„	0·03	0·13	0·19	0·22	0·32	0·17	0 11	0·07	0·15
„	0·03	0·10	0 25	0 36	0·37	0·32	0·33	0·33	0·28	0·14
„	„	„	0·02	0·07	0·10	0·12	0·19	0·18	0·33	0·15
„	„	0·02	0 08	0 26	0·16	0 18	0 20	0·25	0·20	0·13
„	0·02	0·04	0·07	0·06	0·18	0·41	0·23	0·36	0·18	0·14
„	0·12	0·81	0·79	1·08	0·72	0·71	0·42	0·25	0·17	0·22
„	0·13	0·28	0·62	0·28	0·63	0·66	0·62	0 58	0·24	0 21
0·16	0·12	0 23	0·23	0·36	0·30	0·48	0·52	0·26	0·26	0·31
0·17	0·05	0·26	0·17	0·38	0·24	0 36	0·32	0·38	0·31	0·19
„	„	0·01	0·16	0·20	0·08	0·85	1 65	0·47	0·18	0·22
„	0·01	0·06	0·15	0·15	0 03	0·02	0 02	0·11	0 08	0·03
„	0·03	0·13	0 32	0·73	0·85	1·24	1·82	0·78	0·34	0·26
„	0·20	0·22	0·53	1·32	1·56	2·36	1·58	1·01	0 52	0·41
0·26	0·17	0·48	0·67	1·37	1·24	1·12	1·48	2·08	1·66	0·57
„	0·01	0·21	0·37	0·78	0 82	0 95	0·86	0·53	0·54	0·23
„	0·38	0·84	0·85	0·88	1·56	2·12	2 02	0·97	0·76	0·53
„	0·27	0·92	1·53	2·18	1·51	0·78	0·35	0·50	0·58	0 49
0·04	„	0·25	0·88	1·23	0·53	0·21	0·03	0·03	„	0·19
„	„	„	0·27	0·73	1·47	0·69	0·38	0·26	0·21	0·22
„	0 01	0·03	0 08	0·12	0·06	0·19	0·12	0·06	0·05	0·04
„	„	0·09	0·25	0·27	0·20	0·20	0·16	0 25	0·28	0 22
„	0·05	0·51	0·45	0·29	0·28	0 36	0 97	0·26	0 34	0 43
0·16	0·18	0·67	1·25	1·52	1·03	0·78	0·88	1·03	0·50	0·40
0·58	0·62	0·65	1·61	1·89	1·12	2·26	1·58	0 98	0·99	0·72
„	0·21	1·45	1·38	2·15	1·78	1·12	0 56	1·15	1·02	0·71
„	„	0·27	0·25	0·66	0 36	0·35	0 19	0·14	0·05	0·18
0·10	0·14	0·38	0·57	0·76	0·77	0 75	0·65	0·48	0·38	0·30

When an Observation is preceded by this mark (+ 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers. Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers. This mark (|) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.	18H. 41M.
Direction of Azimuth. AUGUST. 1	101°	112°	124°	157°	157°	157°	202°	191°	191°	202°	202°	202°	202°	191°
2	†112	112	124	169	180	180	180	180	180	180	214	225	225	225
3	†157	146	157	169	169	180	202	202	214	202	202	202	225	225
4	169	180	191	202	214	214	214	214	225	236	236	236	259	202
5	†135	135	135	169	180	191	191	202	214	214	225	225	225	225
6	124	135	169	180	180	202	214	202	191	214	225	225	225	225
7	102	135	135	146	214	180	202	202	202	214	214	214	214	236
8	135	146	146	180	180	169	191	191	202	214	214	225	247	247
9	101	124	146	169	169	169	180	225	247	225	259	259	259	259
10	†135	169	157	225	304	292	337	237	270	236	236	236	236	236
11	291	360	101	495	540	585	630	596	619	585	585	585	585	585
12	†304	304	259	225	202	236	236	225	225	259	225	225	214	225
13	†135	135	135	146	180	180	180	90	146	169	169	169	191	191
14	†135	135	157	169	169	180	225	304	0	281	214	180	169	169
15	†124	135	157	146	157	169	202	169	202	180	225	225	214	225
16	†146	146	157	157	180	214	225	236	225	225	225	225	214	202
17	†180	169	180	202	202	225	214	191	225	214	214	214	202	225
18	—†11	157	90	67	67	157	169	202	202	225	225	236	225	225
19	—180	—180	56	180	180	180	180	214	270	270	236	236	225	214
20	191	180	180	169	180	247	225	225	259	259	259	202	214	214
21	225	191	180	180	191	202	225	225	236	259	270	281	270	270
22	225	180	180	180	191	202	202	202	225	270	270	259	247	247
23	225	214	214	214	214	225	225	236	247	247	247	247	247	247
24	202	202	202	214	225	225	225	225	225	225	225	214	214	214
25	202	202	180	180	180	202	202	202	202	202	202	202	225	225
26	135	157	180	180	202	202	202	225	202	225	202	225	202	225
27	†124	169	214	214	202	214	225	225	225	236	247	236	236	225
28	270	157	180	191	191	225	225	247	236	225	225	225	214	214
29	202	262	225	247	270	247	225	225	236	236	202	214	214	236
30	—†113	— 11	124	180	191	202	214	225	225	225	236	270	270	270
31	225	225	214	214	191	202	337	315	281	281	259	259	259	247
Hourly Means.	192	184	163	179	190	203	218	216	216	228	227	226	226	226
	s by w	s ½ w	s se ½ s	s	s by w	s s w	s w ½ s	s w by s ½ s	s w by s ½ s	s w ½ w	s w ½ w	s w	s w	s w
Number of Observations, with the Wind in each Quarter. N W	4	2	0	0	2	1	3	2	3	4	2	2	2	2
S W	10	9	14	18	23	25	27	27	26	26	28	28	28	28
S E	17	19	16	12	5	5	1	2	1	1	1	1	1	1
N E	0	1	1	1	1	0	0	0	1	0	0	0	0	0
	lbs.	lbs.	lbs.	lbs	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. AUGUST. 1	0·06	0·16	0·12	0·08	0·06	0·09	0 21	0·38	0·35	0·15	,,	,,	,,	,,
2	0·31	0·13	0·05	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
3	0·32	0·51	0·01	,,	,,	0·01	0·01	0·02	0·01	,,	0·01	,,	,,	,,
4	0·02	0·01	0·01	0 01	0·12	0 23	0·14	0·06	,,	,,	,,	,,	,,	,,
5	0·03	0·02	0·01	0 01	0·01	0·19	0·13	0·11	0·15	0·17	0·18	0·06	,,	,,
6	0·30	0·27	0·29	0·37	0·53	0·48	0·24	0·02	,,	,,	,,	,,	,,	,,
7	0·02	0·14	0·18	0·12	0·05	0·04	,,	0·36	0·55	0·38	0·16	,,	0·08	0·07
8	0·12	0·04	0·06	0·08	0·12	0·02	0·07	0·16	0·22	0·25	0·03	,,	,,	,,
9	0·12	0·14	0·19	0·20	0·22	0·18	0·02	0·21	0·45	0·01	,,	,,	,,	,,
10	0·31	,,	,,	,,	0 20	,,	,,	,,	0·48	,,	,,	,,	,,	,,
11	0·08	0·01	0·03	,,	0·03	1·34	0·48	0·72	0·21	0·02	,,	,,	,,	,,
12	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·36	0 18	0 01	,,
13	0·04	0·06	,,	,,	0 13	0 18	0·20	0·01	,,	,,	,,	,,	,,	,,
14	0·36	0·31	0·17	0 28	0·21	0·12	0·01	0·37	0·03	,,	,,	,,	,,	,,
15	,,	,,	,,	,,	,,	0·02	0 02	,,	,,	,,	,,	,,	,,	,,
16	,,	,,	,,	,,	,,	0·03	0·02	,,	,,	,,	,,	,,	,,	0·06
17	0·02	,,	,,	0·18	,,	,,	,,	,,	,,	,,	0·01	,,	0·01	0·01
18	0·32	0·42	,,	,,	,,	,,	0·22	0·16	0·01	0·15	0·42	0·67	0·46	0·17
19	0·16	0·14	,,	,,	,,	0·20	0 32	0·86	0·88	0·08	,,	,,	,,	,,
20	0·28	0·72	0·83	0·80	0·92	0·06	0·14	,,	,,	,,	,,	,,	,,	,,
21	0·01	,,	0·09	0·18	0·43	0 42	0·21	,,	0·06	0·41	0·29	0·77	0·45	0·37
22	0·04	0·09	0·16	0·13	0·01	,,	,,	,,	,,	0·12	0·41	0·40	0·23	0·28
23	0·76	0·81	0·78	0·47	0·36	0 29	0·34	0 26	0·31	0·53	0·49	0·51	0·25	0·21
24	0·99	1·87	0 51	0·58	0·39	0·53	0·15	0·14	0·14	0·18	0·17	0·12	0·10	0·14
25	0·30	0·08	0·06	0·46	0·23	0·18	0 06	0 12	,,	,,	,,	,,	,,	,,
26	0 15	0·08	,,	0·05	0 02	,,	0·06	0·66	0·42	0·01	,,	,,	,,	,,
27	0·07	0·21	0·32	0 08	,,	0·03	0·28	0 26	0·25	0·04	0·02	0·02	,,	,,
28	,,	,,	,,	,,	0·01	0·48	0·08	,,	,,	,,	,,	,,	,,	,,
29	0.26	0 49	0·11	0 09	0·51	1·64	0 30	0·01	0·02	0·04	0·09	0·08	0·02	0·03
30	0·72	0·21	,,	0·02	0·06	0·04	0·15	0·04	0·01	,,	0·06	0·53	0·05	,,
31	0·55	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·07	0 04	,,
Hourly Means.	0·22	0·22	0 13	0 14	0·15	0·22	0 12	0·16	0·15	0·08	0·09	0·11	0·05	0·04

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 11M.	2H. 11M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W of N.
191°	236°	259°	270°	675°	720°	821°	821°	821°	832°	172°	sby½s	N	+ 0°	—360°
225	191	225	281	337	349	472	461	495	506	191	s by w	N by E	11	349
225	281	304	304	270	315	349	484	472	270	217	swbysby½s	N NE	22	338
180	180	180	214	281	292	315	349	337	461	226	s w	NE by N	34	326
225	225	270	270	270	292	450	450	450	112	192	s by w	N E	45	315
259	247	259	259	270	292	304	315	270	90	220	sw ½ s	NE by E	56	304
247	259	270	259	270	270	292	270	90	90	205	ssw ½ w	E NE	67	293
247	247	270	270	281	281	292	292	304	101	220	sw ½ s	E by N	79	281
247	259	259	270	292	270	247	270	304	472	222	sw ¼ s	E	90	270
236	236	247	270	270	281	292	315	292	315	252	w by s ½ s	E by S	101	259
585	585	585	619	630	664	675	675	675	675	233	swbywbys	E SE	112	248
225	236	236	247	270	281	292	450	450	472	227	s w ½ w	SE by E	124	236
191	214	270	315	315	270	450	472	495	495	178	s ½ E	SE	135	225
304	304	304	416	405	394	337	472	472	472	175	s ½ E	SE by S	146	214
214	225	236	180	202	326	326	405	461	529	190	s by w	S SE	157	203
202	202	225	225	259	270	270	394	450	495	195	s s w ½ s	S by E	169	191
214	236	247	247	270	270	270	281	371	371	205	s sw ¼ w	S	180	180
225	225	225	236	247	247	225	225	202	202	202	s s w	S by W	191	169
225	225	247	247	247	270	259	259	225	259	219	sw ½ s	S SW	202	158
214	225	247	247	247	247	247	247	247	236	225	sw	SW by S	214	146
270	270	270	259	236	247	259	247	247	259	240	wsw ½ s	SW	225	135
247	247	247	236	236	247	236	236	236	247	229	sw ½ w	SW by W	236	124
247	259	247	259	259	259	247	247	259	214	239	swbswfw	W SW	247	113
214	202	214	214	236	236	236	236	202	202	218	sw ½ s	W by S	259	101
225	236	236	247	247	259	259	259	236	236	219	s w ½ s	W	270	90
225	247	247	259	259	259	270	270	304	439	216	swbys½s	W by N	281	79
225	292	259	259	259	236	270	270	270	270	233	swbywbys	W NW	292	68
225	225	214	236	236	247	247	236	236	225	223	sw ¼ s	NW by W	304	56
247	247	247	259	270	270	270	270	270	281	242	wsw ½ s	NW	315	45
259	236	236	247	247	259	259	247	247	236	238	swbswfw	NW by N	326	34
236	247	247	236	236	236	236	236	225	225	245	w s w ½ s	N NW	337	23
												N by W	349	11
												N	360	0
230	238	247	246	256	267	252	216	203	181	217	swbys½s			
s w ½ w	swbywfw	w s w	w s w	w by s ½ s	w ½ s	w by s ½ s	swbys½s	s s w	s					
2	4	7	8	15	17	14	10	9	5	120 Obs.	N W			
29	27	24	22	15	12	14	12	11	11	494	„ S W			
0	0	0	0	0	0	3	7	10	14	117	„ S E			
0	0	0	1	1	2	0	2	1	1	13	„ N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	Means.
„	„	0·03	0 15	0·02	„	0·10	0 34	0·32	0 36	0·12
„	„	0·01	0 01	0·01	0·07	0·06	0·07	0·06	0·12	0·04
„	„	0 18	0·91	1·12	0·24	0 08	„	„	0 01	0·14
„	„	„	„	0 01	0·01	0 02	0·02	0·01	0 02	0·03
„	„	0·34	0·78	0·45	0 13	0·09	0·36	0 32	0·52	0·17
„	0·24	1·02	0·98	0·49	0·24	0·16	0·11	0·02	0 04	0·24
0·13	0·23	0 48	0·42	1 12	0·44	0·43	0·31	0·31	0 09	0·25
„	0·17	0·18	0·38	0·56	0·27	0 27	0·51	0·26	0·12	0·16
„	0·19	0·52	0·43	0·40	0·39	0·56	0·35	0·65	0·34	0·23
„	„	„	„	0·24	0·42	0·48	0·42	0·28	0·28	0·13
„	„	„	0·24	0·51	0·54	0·58	1·72	0 96	0·51	0·33
„	„	0·14	0·21	0·34	0·28	0·36	0·15	0·19	0·17	0·10
„	„	0·02	0·01	0·02	0·02	0·05	0·18	0·52	0·51	0·08
„	„	„	„	„	„	„	0 01	0·01	„	0·08
„	„	„	„	„	„	„	„	„	„	0·00
0·20	0·20	0·19	0 21	0·20	0 17	0·15	1·25	0·01	„	0·11
0·01	0 53	0·76	1·02	2·36	1·28	0 61	0·27	0·12	0·04	0·30
0·17	0·12	0 17	0·15	0·16	0·15	0·17	0·16	0·18	0·18	0·19
„	0·02	0·19	0 51	0·32	0 54	0 36	0·51	0·37	0·25	0 24
„	0 03	0·21	0·50	0·66	0 91	1·27	0 72	0·30	0·15	0·35
0·03	„	„	„	0 06	0·16	0·56	0 58	0·57	0·27	0·25
0·17	0·45	0·52	0·58	0·84	1·23	1 74	1·17	1·17	0·52	0·43
0·35	0 20	1·28	2 05	2·56	2 15	1·52	1·13	0·41	0·88	0·83
0·19	0·01	0·58	0·67	1·12	1·24	0 84	0·86	0·81	0·52	0·54
„	0·12	1·06	2·28	2·02	1·72	1·49	0 85	0·51	0·22	0·49
„	0·04	0·07	0·21	0·39	0·39	0·41	0·12	0·18	0·09	0 14
„	„	„	„	„	„	0 02	0·03	0 01	„	0·07
„	„	„	0·03	0·13	0·12	0 29	0·18	0·15	0 08	0·07
0·02	0·02	0·64	2·41	2·74	2·23	4·28	3·32	1·97	1·59	0·95
0·06	0·14	0·31	2.02	1·96	2·24	2·21	1·58	1 01	1 18	0·61
„	0·03	0·09	0 36	0·69	0·92	1 08	1·68	2·21	1 72	0·39
0·04	0·09	0·29	0·57	0 69	0·59	0·65	0·61	0·48	0·35	0·26

When an Observation is preceded by this mark (+ 360°) or some multiple of 360° has been added to or subtracted from it and the subsequent numbers. Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (‡) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time		4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction of Azimuth. SEPTEMBER.	1d	214°	225°	214°	214°	247°	259°	236°	247°	247°	247°	247°	259°	259°	259°
	2d	259	236	180	180	236	214	180	202	202	214	259	259	259	259
	3d	236	214	180	202	225	270	281	281	270	270	270	259	259	247
	4d	259	247	236	214	214	225	214	236	259	247	236	236	247	247
	5d	247	247	247	247	259	259	259	259	259	259	259	259	247	259
	6d	236	236	34	—236	—180	— 90	—169	—169	—169	—158	—135	—113	—101	—101
	7d	112	135	157	169	180	191	191	191	112	112	112	124	135	135
	8d	†124	135	146	169	169	180	180	180	214	225	225	270	225	214
	9d	124	124	169	169	157	169	191	202	202	214	225	225	225	225
	10d	135	146	169	180	180	180	191	202	202	214	214	214	214	214
	11d	124	135	158	146	191	180	191	214	236	225	225	236	225	225
	12d	†146	157	169	169	169	180	180	191	202	202	202	202	202	214
	13d	† 90	101	112	135	135	146	169	169	180	202	214	214	259	259
	14d	† 45	45	67	79	79	79	79	90	90	157	191	191	214	214
	15d	†112	124	158	180	180	180	191	202	214	225	214	214	191	202
	16d	214	225	202	270	259	270	270	270	247	259	247	247	247	259
	17d	†112	135	169	169	180	202	247	270	225	225	326	270	247	225
	18d	124	135	135	135	135	135	180	191	191	191	191	202	202	225
	19d	†124	146	169	157	180	202	214	214	360	439	427	427	427	259
	20d	236	259	259	259	259	259	259	259	135	135	439	484	574	619
	21d	†304	304	326	326	326	326	326	326	326	326	326	270	304	304
	22d	360	360	371	382	382	382	382	382	382	270	247	259	281	270
	23d	†112	124	135	135	135	135	135	135	135	135	135	146	146	146
	24d	157	157	146	146	157	157	157	146	157	157	191	191	202	202
	25d	146	146	146	157	157	169	169	169	169	180	405	619	675	585
	26d	† 79	79	79	79	101	112	112	225	259	281	270	247	225	225
	27d	439	371	427	472	472	619	619	619	619	619	619	619	619	619
	28d	† 90	101	146	146	157	236	259	247	214	225	247	247	259	259
	29d	† 79	90	90	90	90	90	146	146	157	157	214	214	214	214
	30d	†112	135	157	169	180	180	180	180	180	180	180	180	180	180
Hourly Means.	No. 1	221	224	218	224	219	249	249	256	253	226	232	225	225	230
		s w ¼ s	s w	s w ¼ s	s w	s w by w ¼ w	w s w ¼ w	w s w ¼ w	w by s ¼ s	w by s ¼ s	s w	s w by w ¼ s	s w	s w	w by s
	No. 2	129	135	141	151	159	181	187	196	197	206	201	217	222	218
		s E ¼ E	s E	s E ¼ s	s S E ¼ E	s S E ¼ s	s	s by w ¼ s	s S w ¼ s	s S w ¼ s	s S w ¼ w	s S w	s w by s ¼ s	s w ¼ s	s w ¼ s
Number of Observations, with the Vane in each Quarter.	N W	2	1	1	2	1	4	3	4	2	4	4	3	3	2
	S W	8	8	7	8	15	16	19	19	19	19	21	23	24	26
	S E	17	17	17	17	12	8	6	6	7	6	2	3	2	2
	N E	3	4	5	3	2	2	2	1	2	1	3	1	1	0
Force of the Wind. SEPTEMBER.		lbs.	lbs.	lbs.	lbs.	lbs.	lbs	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
	1	1·46	1·17	0·40	0·02	0·54	2·62	2·15	0 63	0·56	0·92	0·31	0·17	0·16	,,
	2	0·23	0·47	0 34	0·52	0 98	0·15	0·02	,,	,,	,,	0·21	0·16	0·17	0·17
	3	0·24	0·01	0·04	,,	0 27	2·64	2·63	0·35	0·26	0 28	0·15	0·08	0·26	0·25
	4	1·03	0·61	0 18	,,	0·01	0·26	,,	,,	0 36	0·50	0·63	0·18	,,	,,
	5	1·46	3·01	1·39	0·89	0 63	0·64	0 82	1·25	0·94	0·56	0 38	0·35	0·16	0·05
	6	0·76	0 15	,,	0·02	0·06	0·08	0 13	0·01	0·12	0·08	,,	0·11	0·04	,,
	7	,,	,,	0·04	0·12	0 16	0·15	0·02	,,	,,	0·26	0·16	,,	0·03	0·08
	8	0·22	0·12	0·12	0·22	0·23	0·18	0·08	,,	,,	,,	0·72	1·02	,,	,,
	9	0·08	0 05	0 08	0 13	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	10	0·13	0 25	0 16	0·18	0·03	0 03	0 05	0 06	0·20	0·26	0·03	0·02	,,	,,
	11	0 26	0 28	0 02	0·02	0 25	0 17	0·02	0·03	0·22	0·18	0·13	0·04	,,	,,
	12	0 50	0 36	0·31	0·22	0·19	0·23	0·22	0·22	0 33	0·68	1·02	0·46	0·25	0·19
	13	0·32	0·10	0 01	,,	,,	0 03	0·03	0·01	0·02	0·02	,,	,,	,,	,,
	14	0·53	0 41	0·12	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	15	0·03	0 02	0·02	,,	,,	,,	,,	0 01	,,	,,	,,	,,	0·24	0·52
	16	0·07	0·04	0·01	0·21	0·25	,,	,,	,,	0·02	0·01	0·01	0·02	0·01	0·02
	17	0·27	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·17	0·41	,,
	18	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	19	0·01	,,	,,	,,	,,	,,	,,	,,	‡ 4 68	0 12	,,	,,	,,	,,
	20	0·02	0 01	,,	,,	,,	,,	,,	,,	,,	0·01	0·02	,,	,,	,,
	21	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	22	0·07	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	23	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	24	0·92	0 29	0·04	0·06	0·15	0·11	0·07	0·08	0·01	,,	,,	,,	,,	,,
	25	0·51	0·23	0·06	0·02	,,	,,	,,	,,	,,	0·16	1·32	,,	,,	,,
	26	0·08	,,	,,	,,	,,	,,	,,	,,	0·51	,,	,,	,,	,,	,,
	27	,,	0·06	,,	,,	,,	1·68	,,	,,	,,	,,	,,	,,	,,	,,
	28	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·22	0·15	,,
	29	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	30	0 03	0 02	0 01	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means.		0·31	0·26	0·11	0·09	0·13	0·30	0 21	0·09	0·27	0·18	0·17	0·11	0 07	0·03

‡ Heavy Squall.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M	19H, 41M	20H 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E of N.	W. of N.
259°	247°	247°	236°	247°	259°	259°	259°	259°	259°	246°	W S W	N	+ 0°	—360°
259	247	247	247	259	259	259	247	236	247	235	S W by W	N by E	11	349
247	247	247	247	259	259	270	270	270	259	251	W S W ¼ W	N NE	22	338
225	247	247	247	247	247	247	259	247	247	240	W S W ½ S	NE by N	34	326
259	247	259	259	259	259	270	259	259	236	256	W by S ¼ S	NE	45	315
—101	— 101	— 90	— 79	— 67	— 67	— 67	90	90	112	212	S W by S ¼ S	NE by E	56	304
124	236	236	259	259	270	292	304	427	461	176	S ½ E	E NE	67	293
202	247	259	270	259	259	270	270	101	124	205	S S W ¼ W	E by N	79	281
225	236	236	247	247	259	270	259	259	146	208	S S W ½ W	E	90	270
236	247	281	304	315	281	281	270	112	112	212	S W by S ¼ S	E by S	101	259
225	270	270	281	292	326	326	315	461	495	219	S W ½ S	E SE	112	248
214	214	247	281	304	304	697	787	799	799	196	S S W ¼ S	SE by E	124	236
259	281	292	304	315	315	326	337	416	416	205	S S W ¼ W	SE	135	225
214	225	236	236	247	270	247	506	495	472	154	S S E ¼ E	SE by S	146	214
214	225	247	236	236	247	247	506	495	315	201	S S W	S SE	157	203
270	270	281	292	281	292	450	450	472	472	232	S W by W ¼ S	S by E	169	191
236	259	259	259	270	270	270	270	259	349	238	S W by W ¼ W	S	180	180
225	270	270	292	337	349	349	416	416	439	194	S by W ¼ W	S by W	191	169
270	281	281	270	270	281	326	337	337	337	221	S W ¼ S	S SW	202	158
630	709	697	709	586	652	664	709	675	664	254	W by S ¼ S	SW by S	214	146
304	225	225	270	315	349	349	349	349	349	313	N W ¼ W	SW	225	135
270	270	259	236	236	225	281	214	304	472	194	S by W ¼ W	SW by W	236	124
146	180	169	169	169	169	157	157	157	169	147	S E by S	W SW	247	113
202	214	225	236	236	214	135	135	135	135	175	S ½ E	W by S	259	101
596	585	652	630	652	720	799	821	810	799	186	S ½ W	W	270	90
259	236	225	270	281	270	270	281	315	281	211	S W by S ¼ S	W by N	281	79
619	630	619	619	630	630	641	799	810	810	202	S S W	W NW	292	68
259	270	270	281	304	349	349	439	450	450	216	S W by S ½ S	NW by W	304	56
214	236	247	259	270	281	281	304	450	450	178	S ¼ E	NW	315	45
180	180	169	202	427	484	304	326	337	461	182	S ¼ W	NW by N	326	34
												N NW	337	23
												N by W	349	11
260	262	263	268	263	277	264	269	264	270			N	360	0
W by S	W by S ¼ W	W ½ S	W ½ S	W ½ S	W by N ¼ W	W ½ S	W	W ½ S	W	212	S W by S ¼ S			
221	240	248	259	279	254	269	197	140	126					
S W ½ S	W S W ½ S	W S W	W by S	W by N ¼ W	W by S ½ S	W	S S W ½ S	S E ½ S	S E by E ¼ S					
4	9	10	14	15	18	21	13	7	6	153 Obs.	N W			
24	21	18	15	13	10	5	6	6	5	355 ,,	S W			
2	0	2	1	1	2	3	7	13	15	168 ,,	S E			
0	0	0	0	1	0	1	4	4	4	44 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	lbs.	lbs	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	Means.
,,	0·02	0·53	1·92	2·58	3·34	2 48	2·37	1·01	0·58	1·08
0·07	0·01	0·16	0 31	1·02	1·28	1 03	1·20	0·62	0 48	0·40
0·09	0·51	0 36	1·35	3·26	2·58	3·02	3·58	1·71	1·92	1·08
,,	0·02	0·68	1·36	2·34	2·56	3·68	1 35	1 81	1 01	0·79
0·04	0·45	1·02	1·42	2·56	2·58	2·21	1·37	1·21	1·05	1·11
0·03	0·20	0·38	0·48	0 51	0·38	0·27	0·18	0 25	0·13	0·18
0·02	,,	0·11	0·08	0·03	0 02	0 04	0·08	0·11	0 25	0 07
,,	,,	,,	,,	,,	,,	,,	,,	,,	0 21	0·13
,,	,,	,,	,,	,,	,,	,,	,,	,,	0·04	0 02
,,	0·01	0·02	0·03	0·13	0·05	0 03	0 03	0 12	0·25	0 09
,,	0·02	0·12	0·23	0·27	0·20	0·18	0·19	0·08	0·41	0·14
,,	0·04	0·21	0·38	0·27	0 17	0·16	0·61	0·69	0·58	0·35
,,	0·02	0·11	0·17	0·75	1·14	1·02	0·82	0·52	0·50	0·26
,,	0·01	0·13	0·18	0·15	0·06	0 07	0·19	0 14	0·16	0 09
,,	0·01	0·03	0·30	0·53	0·41	0 23	0·21	0 09	0 19	0·12
0·01	0·03	0·09	0·04	0·03	0·02	0·03	0·13	0 59	0·61	0 09
,,	0·07	0·16	0 41	0 71	1·02	0·76	0 40	0 22	2·56	0·29
,,	0 01	0 01	0·02	0·06	0·06	0·10	0·05	0·07	0·02	0 02
,,	,,	,,	0 01	0·37	0·46	0 45	0·18	0·20	0 02	0·28
,,	,,	,,	0·01	0·02	0·03	0·02	0 02	0 01	0·02	0·01
,,	,,	,,	,,	,,	0·02	0·02	0 04	0·06	0 01	0·01
,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
,,	,,	,,	0 01	0·05	0·55	0·36	1·24	1·57	1·15	0 21
,,	0·02	0·18	0 12	0·03	0 06	0·18	0·27	0·25	0·35	0·13
,,	0·02	0 14	0·17	0·15	0 16	0.15	0·15	0·15	0·16	0 15
,,	,,	0 02	0·15	0·38	0·47	0·26	0 20	0·02	,,	0 09
,,	,,	,,	,,	,,	,,	,,	0·02	0·01	0 03	0 08
,,	0·03	0·04	0·03	0·03	0·02	0·02	0 02	0·02	0·02	0 03
,,	,,	,,	,,	0 02	0 02	0 02	0·03	0·03	0·03	0·01
,,	,,	0·09	0 65	,,	,,	,,	,,	,,	,,	0 03
0·01	0 05	0·15	0·33	0 54	0·59	0·58	0·53	0·39	0 43	0·24

When an Observation is preceded by this mark (+ 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark † signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Direction of Azimuth. OCTOBER.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 4 M.	14H 41M	15H. 15M.	16H. 41M	17H. 41M.
1d	439°	315°	315°	315°	315°	315°	281°	281°	236°	247°	236°	180°	202°	236°
2d	394	394	405	405	405	405	405	405	405	371	371	371	371	259
3d	† 56	45	45	34	69	69	69	45	45	45	45	11	202	270
4d	† 79	67	79	79	67	79	79	79	— 34	— 34	— 90	180	169	169
5d	† 56	45	45	56	56	56	56	79	135	281	281	281	281	281
6d	371	349	360	360	360	360	360	360	360	360	349	349	337	337
7d	† 34	34	56	56	90	90	90	180	157	236	236	247	259	247
8d	† 22	11	11	11	11	11	—112	—112	—112	—112	— 90	— 90	— 90	— 90
9d	†259	247	247	247	225	214	225	225	225	225	225	236	236	236
10d	202	202	202	202	202	202	202	202	214	214	214	214	214	214
11d	180	180	191	191	191	191	191	202	214	225	225	225	225	225
12d	†135	146	157	157	157	236	236	236	236	236	236	236	236	236
13d	135	157	157	157	169	169	169	169	225	225	225	225	225	214
14d	124	157	169	146	157	157	157	157	180	180	180	191	191	191
15d	—247	— 79	— 45	124	124	124	191	214	214	247	247	259	259	259
16d	† 79	56	22	22	22	22	22	— 34	— 56	—101	—101	—101	—101	—101
17d	67	67	56	56	11	11	11	11	11	11	— 56	— 56	— 56	— 56
18d	79	101	101	101	101	101	101	101	101	101	101	101	101	101
19d	† 79	79	67	67	67	67	45	34	34	0	— 34	— 34	— 34	— 34
20d	34	34	22	45	34	34	34	34	34	11	0	— 0	— 0	— 22
21d	34	22	22	0	22	146	326	326	326	326	326	326	326	326
22d	405	371	360	360	360	371	371	371	371	349	349	349	337	326
23d	360	360	371	371	371	371	326	326	304	292	292	292	292	270
24d	270	270	270	270	270	270	247	225	225	225	225	225	225	225
25d	169	169	169	169	169	169	169	157	169	169	169	169	236	236
26d	146	169	169	146	135	112	124	135	135	135	135	135	225	11
27d	†439	382	371	371	337	337	337	337	360	337	394	394	382	337
28d	† 56	45	45	45	22	146	146	146	146	146	124	112	112	112
29d	360	360	360	337	337	337	337	337	337	349	337	349	315	270
30d	† 34	34	34	34	34	34	34	34	34	34	34	34	34	34
31d	45	34	45	0	45	45	34	34	45	45	34	0	— 22	— 22
Hourly Means. No.1	126	132	138	145	148	151	167	173	176	204	196	199	221	213
	SE by E ¼ S	S E ¼ E	S E ¼ S	SE by S ¼ E	SE by S ¼ S	S S E ¼ E	S by E ¼ E	S ¼ E	S ¼ E	S S W ¼ W	S S W ¼ S	S S W ¼ S	S W ¼ S	S W by S
No.2	43	30	27	22	19	38	19	14	14	1	7	10	16	9
	N E ¼ N	N E by N ¼ N	N N E ¼ E	N N E	N N E ¼ N	N E by N ¼ E	N N E ¼ N	N by E ¼ E	N by E ¼ E	N	N by W ¼ N	N by W	N N W ¼ N	N by W
Number of Observations, with the Wind in each Quarter. N W	1	4	3	3	4	4	5	6	5	7	10	10	11	13
S W	4	3	3	3	3	4	7	8	10	12	11	12	14	13
S E	6	6	6	7	8	9	9	6	6	4	4	4	3	3
N E	20	18	19	8	16	14	12	11	10	8	6	5	3	2

Force of the Wind. OCTOBER.

	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	0·20	0·41	,,	,,	,,	,,	,,	0·13	,,	,,	,,	,,	0·12	0·02
2	0·38	0 21	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
3	0·05	0·03	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
5	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
6	0 08	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
7	0·21	0 05	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	0·03	0 01	,,	,,	,,	,,	0·08	0·47	0·35	0·16	0·12	0·18	0·03	0·02
9	0·07	0·03	0·02	0·02	0·04	0·06	0·17	0·23	0·25	0·48	0·46	0·39	0·24	0·19
10	0 26	0·21	0 19	0·15	,,	,,	0·03	0·16	0·04	,,	,,	,,	,,	,,
11	0 61	0·44	0 37	0·39	0 35	0·42	0·36	0·02	0 01	,,	,,	,,	,,	,,
12	0·06	0 03	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
13	0·28	0 05	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
14	0 04	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0·02	0 09	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0 01	,,	,,	,,	,,	,,	,,	0·01	0·01	,,	,,	,,	,,	,,
17	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	0 08	0 03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·09
21	0·27	0 12	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	1·06	0 51	0·18	0·12	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	0 99	0 26	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
24	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0·09	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·16	0·12	0·09	0·01	,,	,,	0·01	0·02	0·01	,,	,,	,,	,,	,,
27	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0 02	,,	,,	,,	,,	,,	,,	,,	,,	0·43	0·12	,,	,,	,,
29	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
30	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
31	0·06	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourl Means.	0·16	0·09	0·03	0·02	0 01	0·02	0·02	0·03	0·02	0·03	0·02	0·02	0·01	0 01

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
259°	270°	270°	270°	337°	337°	349°	349°	405°	405°	253°	W S W ½ W	N	+ 0°	−360°
259	202	236	349	382	394	427	439	427	416	86	E ½ N	N by E	11	349
326	270	337	360	450	461	450	450	450	439	105	E by S ½ S	N NE	22	338
247	315	315	326	371	461	461	427	427	439	105	E by S ½ S	NE by N	34	326
281	270	292	349	349	371	382	382	394	382	152	S SE ½ E	NE	45	315
337	349	349	349	360	360	382	394	405	405	2	N	NE by E	56	304
270	270	304	349	349	349	337	337	337	337	219	S W ½ S	ENE	67	293
−101	− 90	− 90	− 90	−101	−101	−112	−112	−112	−112	197	S by W ½ W	E by N	79	281
236	225	225	236	247	236	236	225	225	202	232	S W ½ W	E	90	270
314	202	225	236	225	236	236	236	214	169	212	SW by S	E by S	101	259
225	225	247	259	270	247	247	416	450	506	203	S SW	E SE	112	248
270	281	281	259	281	247	112	112	135	146	208	S S W ½ W	SE by E	124	236
202	259	236	202	191	191	191	202	112	124	189	S by W	SE	135	225
191	191	191	225	236	247	259	124	101	101	175	S ½ E	SE by S	146	214
259	270	259	225	237	315	461	427	427	439	206	S SW ½ W	S SE	157	203
— 90	— 67	— 56	— 56	— 11	— 0	79	56	67	67	— 25	N NW ½ W	S by E	169	191
— 56	— 22	11	0	11	79	67	67	67	67	15	N by E ½ E	S	180	180
101	— 34	112	157	−146	−270	−270	−259	−259	−270	123	S E by E	S by W	191	169
— 34	— 34	34	34	34	22	45	45	45	34	20	N NE	S SW	202	158
45	— 45	45	11	11	56	45	34	45	45	16	N by E ½ E	SW by S	214	146
326	326	337	349	360	371	371	371	392	392	— 1	N	SW	225	135
326	304	326	337	349	349	337	360	360	360	— 8	N by W ½ N	SW by W	236	124
270	270	281	315	315	292	304	281	304	292	— 47	NW ½ W	W SW	247	113
225	225	225	236	214	236	225	191	146	169	231	SW ½ W	W by S	259	101
236	247	214	191	180	169	135	135	135	135	178	S	W	270	90
79	0	−135	90	11	90	— 90	— 90	— 90	— 22	163	S by E ½ E	W by N	281	79
337	304	506	517	517	506	517	437	437	426	41	NE ½ N	W NW	292	68
112	304	304	304	337	337	360	360	360	360	54	N E by E ½ N	NW by W	304	56
326	394	349	337	337	326	349	371	371	439	— 13	N by W ½ W	NW	315	45
22	0	— 11	11	11	34	34	34	45	45	28	N NE ½ E	NW by N	326	34
— 22	−135	— 67	22	202	169	304	405	416	450	51	NE ½ E	N NW	337	23
												N by W	349	11
234	226	228	249	224	204	170	145	142	148			N	360	0
swbyw½s	s w	sw ½ w	wsw ½ w	sw	s sw ½ w	s by E	seby s ½ E	s E ½ S	se by s ½ s	168	s by E			
0	— 26	9	26	24	30	53	30	36	40					
N	N NW ½ W	N by E ½ N	NNE ½ E	N NE ½ E	NEbyN½N	NEbyE½N	NEbyN½N	NEbyN½E	NE ½ N					
15	20	19	18	10	9	7	4	3	3	194 Obs.	N W			
12	9	11	9	10	8	7	5	3	2	183 „	S W			
2	0	1	1	2	5	6	5	8	8	119 „	S E			
2	2	0	3	9	9	11	17	17	18	248 „	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
„	„	„	„	0·04	0·31	0·40	0·22	0·09	0·38	0·10
„	„	„	0·01	0·02	0·02	0·03	0·05	0·06	0·05	0·03
„	„	„	0·01	0·01	0·01	0·02	0·02	0·03	0·02	0·01
„	„	„	„	„	„	„	„	„	„	„
„	„	„	„	„	0·01	0·11	0 13	0·11	0·14	0·02
„	0 01	0·03	0 38	0·45	0·38	0·49	0·37	0·18	0·54	0·12
„	0·14	0·22	0·31	0·98	0·46	0·15	0·19	0·13	0·05	0·12
0·01	0 01	0·06	0·10	0·13	0·12	0·12	0·09	0·09	0·14	0·10
0·11	0·01	0·02	0 03	0 46	0·52	0·74	0·32	0·45	0·28	0·23
„	0·02	0·04	0·06	0 05	0·20	0·18	0·37	0·22	0·38	0·11
„	0·01	0·03	0·05	0·05	0·04	0·05	0·20	0 07	0 06	0·15
„	„	„	„	„	„	0·06	0·19	0·21	0·26	0·03
„	„	„	„	„	0·01	0·04	0 04	0·06	0 16	0·03
„	„	„	„	„	„	„	0·01	0·02	0·05	0·01
„	„	„	„	0·01	0·01	0·01	0·02	0·03	0·02	0·01
„	„	„	„	0·01	0 01	0·11	0·02	0 01	0·03	0·01
„	0·01	0 01	0·01	0·02	0·04	0·06	0·05	0 02	0·01	0·01
„	„	„	0·01	„	0·01	0 02	0·04	0 04	0 02	0·01
„	„	„	„	0·01	0·02	0·04	0·39	0 37	0·19	0·04
„	„	„	„	0·01	0 12	0·21	0·42	0·44	0·38	0·07
„	0·03	0·15	0·27	0·27	0·36	0·56	0·79	0 80	0 75	0·18
„	„	0·08	0·71	0·98	0·91	1·62	1·75	1 09	1·44	0·44
„	„	„	0·10	0·52	0·69	0·53	0·21	0·04	0 02	0·14
„	0·03	0·02	0·03	0·03	0 01	0 01	0 05	0·11	0 12	0·02
„	„	0·01	0·03	0 14	0·20	0·17	0 29	0·27	0·25	0·06
„	„	„	„	„	„	„	„	„	„	0 02
„	„	„	„	0 01	0·02	0 05	0 05	0·10	0·17	0·08
„	„	„	„	„	„	0·02	0 01	0 02	0 04	0 03
„	„	„	„	0·01	0 01	0 01	0·02	0·01	„	„
„	„	„	„	0·03	0·24	0·25	0·18	0·17	0·19	0·04
„	„	„	0·63	„	„	„	„	„	„	0·03
„	0·01	0·02	0·09	0·14	0·15	0 20	0·21	0·17	0·20	0·07

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (t) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction of Azimuth. NOVEMBER. 1	0°	11°	— 22°	45°	79°	90°	124°	90°	0°	—158°	—495°	—394°	—394°	—338°
2	†34	34	34	45	34	45	45	34	34	34	11	11	0	— 11
3	11	0	11	0	11	11	0	0	0	11	— 22	— 22	— 22	— 22
4	22	0	0	22	11	11	11	0	0	— 11	— 34	— 34	— 22	— 11
5	11	11	11	11	— 11	— 11	0	0	0	34	34	22	22	22
6	22	11	0	0	— 11	— 11	— 11	11	34	22	22	22	22	22
7	22	22	22	34	56	67	67	56	45	22	22	22	22	22
8	34	34	34	34	22	34	34	11	11	11	11	11	11	11
9	11	11	11	11	11	11	11	11	— 22	— 34	— 34	— 22	— 22	— 11
10	45	45	45	45	11	— 57	0	0	— 11	0	— 34	— 34	— 34	— 34
11	22	22	22	34	34	34	34	34	22	11	11	11	0	0
12	11	11	11	11	11	11	0	0	0	0	— 22	— 34	— 34	— 11
13	0	0	0	0	11	22	22	22	11	0	— 22	— 45	— 34	— 22
14	22	11	11	22	22	22	22	22	22	34	22	34	11	34
15	22	34	34	34	34	34	34	56	34	34	22	11	— 22	— 22
16	11	11	11	11	11	11	11	11	11	11	11	11	— 22	— 22
17	34	22	22	22	22	22	22	22	22	22	22	0	— 22	— 22
18	56	34	34	34	34	34	34	34	34	34	34	22	11	0
19	45	22	22	22	22	11	11	0	0	0	0	0	0	0
20	34	45	34	34	22	11	34	34	11	11	0	0	0	0
21	34	34	34	34	34	34	34	22	11	11	11	— 11	— 11	— 22
22	22	34	11	11	11	11	11	11	11	11	0	0	— 11	— 34
23	34	34	34	34	34	34	34	11	11	0	— 11	— 11	— 22	— 22
24	45	45	45	45	45	45	56	67	56	45	45	45	45	11
25	34	34	34	34	34	45	34	45	34	11	0	— 0	0	— 0
26	22	22	22	11	0	— 11	— 11	— 11	— 22	— 34	— 34	— 22	— 22	— 22
27	22	22	22	22	0	0	0	0	— 11	— 11	— 22	— 22	— 45	— 34
28	22	22	— 0	11	11	22	11	11	0	— 34	— 22	— 11	— 34	— 11
29	11	11	0	— 0	— 22	— 11	— 22	— 11	— 34	— 22	— 34	— 22	— 22	— 34
30	11	— 11	— 11	— 11	— 11	— 11	— 22	— 34	— 11	— 11	— 11	— 34	— 34	— 22
Hourly Means.	24 NNE½E	21 NNE	18 NNE¼N	22 NNE	19 NNE½N	19 NNE¼N	21 NNE	19 NNE¼N	10 NbyE	2 N½E	— 5 N½W	— 5 N¼W	— 11 NbyW	— 8 NbyW½N
Number of Observations, out of 144 in each Quarter. NW	1	1	3	2	4	6	4	3	6	7	10	14	18	19
SW	0	0	0	0	0	0	0	0	0	1	1	0	0	0
SE	0	0	0	0	0	1	1	1	0	0	0	0	0	1
NE	29	29	27	28	26	23	25	26	24	22	19	16	12	10

Force of the Wind. NOVEMBER.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	,,	,,	,,	0·62	,,	,,	,,	0 37	,,	,,	,,	,,	,,	,,
2	1·13	0·38	0·31	0·37	0·20	0·13	0·13	0·04	0·01	,,	,,	,,	,,	,,
3	0·87	0·63	0·04	0·01	0·01	0·09	,,	,,	,,	,,	,,	,,	,,	0·03
4	0·59	0 31	0·02	0·01	,,	,,	0·01	,,	0 02	,,	,,	,,	,,	,,
5	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
6	0 22	0·22	0·22	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
7	0 34	0·49	0·32	0·14	0·11	0 05	0 03	0·02	0 01	,,	,,	,,	,,	,,
8	0·21	0·16	0·15	0 07	0·04	0·03	0·01	,,	,,	,,	,,	,,	,,	,,
9	1·66	0·64	0·27	0·16	0 16	0·09	0 03	0 01	0·01	0·02	0·01	0·04	0·07	0·13
10	,,	0 02	0·25	0·52	0·56	0·20	0·16	0 21	0·17	0·15	0 12	0·13	0 26	0·47
11	0 73	0·63	0·47	0·46	0·33	0·34	0·45	0·18	0·15	0·07	0 01	,,	,,	,,
12	0 75	0 28	0 07	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
13	0·70	0·59	0 51	0·52	0 46	0·45	0·46	0·31	0·04	0 01	0 03	0·03	0·18	0·16
14	0·44	0·13	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0·48	0 44	0·46	0·31	0·29	0·39	0·28	0·17	,,	,,	,,	,,	,,	,,
16	0·51	0·11	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	0·08	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	1·18	0·81	0·25	0 34	0·16	0·02	0·22	0·31	0 01	,,	,,	,,	,,	,,
21	0 24	0·11	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	0·51	0·29	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	1 55	0·63	0·31	0·32	0·16	0 02	,,	,,	,,	,,	,,	,,	,,	,,
24	0·98	0·72	0·72	0·73	0·71	0·69	0·58	0·38	0·47	0·26	,,	,,	,,	,,
25	1·79	1·25	1·06	1·11	0·82	0·64	0·29	0·19	0·10	0·03	,,	,,	,,	,,
26	2 38	1·34	0 68	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
27	1·27	0·39	0·08	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	2·42	0·47	0·31	0·16	0·18	0·19	0·03	,,	,,	0·06	0·12	0·13	0·10	0·15
29	1·89	0·81	0·21	0·02	0,01	0·07	0 04	0 01	,,	,,	,,	0·03	0·01	0 03
30	1·72	0·75	0·47	0·47	0·41	0·16	0·11	0 02	,,	0·01	0·05	,,	,,	0·07
Hourly Means.	0·92	0·42	0 24	0·22	0·15	0·12	0·09	0·07	0·03	0·02	0·01	0·01	0·02	0·03

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M	20H 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
—349°	—349°	—315°	—315°	—315°	—315°	—315°	—315°	—326°	—315°	20°	N NE ¼ N	N	+ 0°	—360°
— 22	— 34	— 22	22	22	22	34	22	22	11	19	N NE ¼ N	N by E	11	349
— 34	— 22	0	0	— 11	— 11	11	22	11	11	— 2	N ¼ W	N NE	22	338
— 11	— 22	— 11	— 11	11	0	34	22	34	22	1	N	NE by N	34	326
22	22	56	67	34	67	56	34	34	11	21	N NE	NE	45	315
22	22	34	56	34	45	45	45	34	34	20	N NE ¼ N	NE by E	56	304
22	11	56	34	34	22	34	34	34	34	34	NE by N	E NE	67	293
— 34	— 22	— 11	11	11	22	11	0	0	11	13	N by E ¼ E	E by N	79	281
— 11	— 11	— 11	— 11	0	0	0	11	45	90	2	N ¼ E	E	90	270
— 34	— 34	— 34	— 34	— 22	— 11	— 11	11	0	22	— 8	N by W ¼ N	E by S	101	259
— 11	— 11	0	0	0	11	0	0	11	11	13	N by E ¼ E	E SE	112	248
— 11	— 22	— 11	— 0	— 11	— 0	— 0	0	11	0	— 3	N ¼ W	SE by E	124	236
— 11	— 22	11	22	34	11	22	34	22	34	5	N ¼ E	SE	135	225
— 34	— 11	45	45	45	34	34	34	34	34	24	N NE ¼ E	SE by S	146	214
— 34	— 34	— 11	— 0	45	34	22	22	11	11	17	N by E ¼ E	S SE	157	203
— 22	34	56	56	34	67	90	79	90	79	27	N NE ¼ E	S by E	169	191
— 22	— 34	— 34	— 34	90	90	90	67	67	56	23	N NE	S	180	180
— 11	— 22	22	79	56	67	34	67	56	45	34	NE by N	S by W	191	169
0	— 11	— 22	34	34	45	45	45	45	45	17	N by E ¼ E	S SW	202	158
0	— 34	— 11	— 11	22	22	22	22	34	34	15	N by E ½ E	SW by S	214	146
— 22	— 11	— 11	— 0	34	22	45	22	34	34	16	N by E ½ E	SW	225	135
— 22	— 11	— 0	— 0	— 0	34	34	34	34	34	10	N by E	SW by W	236	124
— 11	— 11	0	34	34	34	34	22	45	45	16	N by E ½ E	W SW	247	113
11	34	45	34	34	34	34	34	45	34	41	NE ¼ N	W by S	259	101
— 0	— 22	— 22	— 0	34	22	45	45	34	34	21	N NE	W	270	90
— 22	— 22	11	11	11	11	11	34	22	22	— 1	N	W by N	281	79
— 22	— 11	— 0	— 0	— 0	— 0	0	0	22	34	— 1	N	W NW	292	68
— 22	— 22	— 11	— 0	— 0	— 0	0	11	0	0	— 2	N ¼ W	NW by W	304	56
— 34	— 11	11	22	22	22	22	22	22	11	— 4	N ¼ W	NW	315	45
— 22	— 22	— 22	— 11	— 11	— 11	— 0	— 0	— 11	— 11	— 13	N by W ¼ W	NW by N	326	34
												N NW	337	23
												N by W	349	11
												N	360	0
— 13	— 12	5	15	22	25	28	27	29	29	13	N by E ¼ E			
N by W ¼ W	N by W	N ¼ E	N by E ¼ E	N N E	N N E ¼ E	N N E ¼ E	N N E ¼ E	N N E ¼ E	N N E ¼ E					
23	24	16	13	7	6	3	2	1	1	194 Obs. N W				
0	0	0	0	0	0	0	0	0	0	2 „ S W				
1	0	0	0	1	1	2	0	1	1	11 „ S E				
6	6	14	17	22	23	25	29	28	28	513 „ N E				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
„	0·02	0 35	0·68	0·88	0·92	0·92	0·97	1·21	0 74	0·32
„	„	0·09	0·59	1·02	1·22	1·05	1·07	1·03	0·96	0·41
0·08	0 09	0 13	0·23	0·32	0·76	1·52	1·68	1·18	1·04	0·36
„	0·02	0·14	0·12	0 15	0·21	0·27	0·58	0·23	0·35	0·13
„	„	0·01	0·02	0·04	0·06	0·06	0·07	0·08	0 12	0 02
„	„	0 05	0·23	0·71	0 84	0·84	0·63	0·78	0 79	0·23
„	„	0·05	0 11	0·41	0 52	0·66	0·38	0 36	0·32	0·17
„	0·03	0·16	1 22	1·21	1·56	1·72	1·18	1·61	1 72	0·46
0·17	0 21	0·42	0·58	0·49	0·14	0·51	0 50	0·43	„	0·28
0·31	0 21	0·27	0 54	0·39	0·48	0 72	0·21	0·04	0·78	0·30
„	„	„	0·76	1 42	1·48	1·88	2 01	2·23	1·46	0·63
„	„	0·13	0 13	0·20	0·42	0·98	1 18	1·08	0·76	0·25
0·16	0·03	0·45	0·55	1 34	1·68	1 14	1·32	0·85	1·02	0·54
„	„	0 48	1·21	0 61	0·72	0·78	1·71	0·58	0·56	0·30
„	„	0·18	0·25	0·81	0 67	1·17	1·22	1·36	1 23	0·41
„	„	„	0 08	0·18	0·38	0·37	0 29	0·10	0·02	0·08
„	„	„	„	„	0·01	0·01	0·01	0 02	0 03	„
„	„	„	0·17	0·32	0 45	0·47	0 39	0·37	0 24	0·10
„	0·01	0·01	0 61	0·83	1·24	1·25	1 55	1·15	1 09	0·33
„	„	„	0 15	1·12	1·36	1·67	1·66	1 04	0 68	0 46
„	„	„	0·16	0·18	0·32	0·31	0 49	0 63	0·75	0·13
„	0·18	0·44	0·52	0·68	0·92	1·28	1·26	1·76	1·47	0·39
„	0·03	0·58	1·54	2·46	2·48	2·25	2·45	1 68	1·42	0·75
„	0·38	1 62	3·12	3·52	4·48	3·45	2 81	3·65	2·42	1·32
„	„	0·02	0·21	1·40	2 48	3 02	2 51	3·35	2·25	0·94
„	0·25	1·22	2·15	1·66	1 65	1 26	1 55	1 42	1·48	0·71
„	0·39	1·08	1·62	2·35	3·31	2 31	2·49	2 56	1·36	0·81
0·20	0·54	0·92	1·46	2·25	2·32	3·18	1·67	2 36	2·07	0·89
0 01	0 05	1·89	3 18	3·27	3·34	3 25	3 48	1·67	1·39	1·03
0·17	0 18	0·57	1·03	2·54	3·86	4 77	5·12	5 58	4·96	1·38
0·04	0·09	0·37	0·77	1·09	1·35	1·44	1·42	1·34	1·11	0·47

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (|) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 15M.	16H. 41M.	17H. 41M.
Direction of Azimuth. DECEMBER. 1	— 11°	— 11°	— 11°	— 11°	— 11°	— 11°	— 11°	— 11°	— 11°	— 11°	— 11°	— 11°	— 11°	— 11°
2	— 11	11	11	22	34	22	22	22	34	45	45	34	34	45
3[2]	101	124	157	135	112	112	112	112	112	112	112	112	112	112
4[2]	157	146	146	146	135	135	124	135	146	146	146	146	146	135
5[2]	169	169	169	169	169	169	157	157	157	157	157	146	135	135
6[2]	180	157	169	169	169	146	146	146	146	146	146	157	169	169
7[2]	169	169	157	146	146	146	157	169	169	180	180	125	135	135
8[2]	135	135	101	157	112	124	124	112	112	112	112	112	112	112
9[2]	101	101	101	101	101	101	101	101	101	101	101	101	101	101
10	†67	56	67	56	67	45	45	45	45	45	45	0	34	0
11	34	34	34	34	34	34	22	22	45	34	45	45	45	45
12	22	45	34	34	34	34	34	34	34	34	— 11	— 11	— 11	— 11
13	34	34	34	34	34	34	34	34	34	— 45	— 45	— 45	— 45	— 34
14	11	11	11	0	0	11	— 22	0	0	— 11	— 45	— 22	— 22	— 22
15	0	0	— 11	— 22	— 34	— 22	— 22	— 34	— 34	— 34	— 34	— 34	— 34	— 34
16	11	0	0	0	0	— 11	— 34	— 34	— 45	— 34	— 34	— 34	— 34	— 45
17	0	0	0	11	22	11	11	11	— 22	— 22	34	— 34	— 34	— 34
18	34	22	11	11	11	11	11	— 11	— 11	— 11	34	— 34	— 34	— 34
19	34	22	11	11	22	11	0	0	— 22	— 0	— 22	— 11	— 22	— 22
20	11	11	22	22	34	22	22	22	22	— 11	34	— 22	— 22	— 34
21	22	11	0	0	0	0	0	— 22	— 34	— 34	45	— 34	— 34	— 34
22	22	22	11	11	11	11	11	11	11	11	11	0	0	0
23	22	0	0	0	0	— 11	— 11	— 34	— 34	— 22	— 34	— 34	— 11	22
24	22	22	22	0	0	0	0	0	22	34	45	— 22	— 11	— 45
25	22	22	22	22	34	22	0	22	22	0	— 0	— 22	— 22	— 22
26	34	22	22	22	11	11	11	0	0	0	0	— 11	— 22	— 34
27	22	11	11	11	— 11	— 22	— 22	— 22	— 34	— 22	— 11	— 0	— 11	— 11
28	22	11	11	11	0	— 11	— 22	— 22	45	45	— 0	— 11	79	79
29	34	11	11	11	0	0	0	0	0	0	0	— 11	— 11	— 11
30	22	22	22	11	11	11	11	11	11	11	11	11	11	11
31	22	22	22	22	22	11	11	11	0	0	11	11	11	11
Hourly Means. No.1	21	18	15	13	14	9	4	6	3	0	— 7	— 13	— 7	— 9
No.1	N N E	N N E ½ N	N by E ½ E	N by E ½ E	N by E ½ N	N by E ½ N	N ½ E	N ½ E	N ½ E	N	N by W ½ N	N by W ½ W	N by W ½ N	N by W ½ N
No.2	145	143	143	146	13 5	133	132	133	135	136	136	128	130	128
	S E by S ½ E	S E by S ½ E	S E by S ½ E	S E by S	S E	S E ½ E	S E ½ E	S E ½ E	S E	S E	S E	S E ½ E	S E ½ E	S E ½ E
Number of Observations, with the Wind in each Quarter. N W	2	1	1	2	3	6	7	8	9	12	15	18	17	16
S W	1	0	0	0	0	0	0	0	0	1	1	1	0	0
S E	6	7	7	7	7	7	7	7	7	6	6	6	7	7
N E	22	23	23	22	21	18	17	16	15	12	9	6	7	8
Force of the Wind. DECEMBER.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
1	5·07	2·53	1·66	0·87	1·46	1·26	3·16	2·98	3·43	3·91	3·88	2·60	3·08	4·72
2	3·98	3·17	3·20	2·59	2·58	2·21	1·68	1·61	1·23	1·97	1·18	1·15	1·12	1·03
3	1·15	1 02	1·60	0·51	0·51	0·20	0·23	0·82	1·53	1·02	1·09	1·27	1·53	2·18
4	0·94	0·33	,,	,,	,,	0·04	0·16	0·18	0·16	0·43	0·47	0·79	1·03	0·76
5	0·24	0 16	0·15	0·15	0·09	0 08	0 03	0·03	0·03	0·06	0·05	0·03	0·12	0 41
6	0 07	0·01	,,	,,	,,	,,	,,	0·03	0 04	0·08	0·14	0·13	0 12	0·04
7	0·38	0 14	0·02	0·01	,,	0·02	0·05	0 07	0·07	0·06	,,	,,	,,	,,
8	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
9	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
10	0 02	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
11	0·02	,,	,,	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
12	0·12	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
13	0·12	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
14	0 15	0 09	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0·12	0 04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0·41	0 02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·48	0·25	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·49	0 08	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	0·38	0·25	0 01	,,	,,	,,	,,	,,	0·02	,,	,,	,,	,,	,,
20	0 72	0 18	0·02	,,	,,	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
21	0·76	0·18	0·15	0·07	0·04	0·02	,,	,,	,,	,,	0·02	0 02	0·04	0·05
22	0·27	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	0·24	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
24	0 24	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0 71	0·21	0·08	0·11	0·01	,,	,,	,,	,,	,,	,,	,,	,,	0 01
26	0·52	0·41	0·16	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
27	1·12	0 54	0·19	0·04	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	1·01	0·61	0·42	0·18	0·02	0·01	,,	,,	0 05	0 23	,,	,,	,,	0·08
29	0 25	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
30	0·66	0·28	0·10	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
31	0·27	0 17	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means	0·68	0 35	0·25	0·15	0·15	0·12	0·17	0·18	0 21	0·25	0 22	0·19	0·26	0 29

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M	20H 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		B. of N.	W. of N.
— 11°	— 34°	— 11°	— 22°	— 22°	— 11°	— 11°	— 11°	— 11°	— 11°	— 13°	N by W ½ W	N	+ 0°	—360°
56	79	45	56	45	79	79	67	67	90	43	N E	N by E	11	349
112	111	90	90	90	90	112	135	135	169	115	E S E	N NE	22	338
135	135	135	146	157	180	169	169	169	169	148	S E by S	NE by N	34	326
135	146	146	169	169	169	169	180	214	214	164	S by E ½ E	NE	45	315
180	180	202	157	157	169	146	146	157	157	161	S by E ½ E	NE by E	56	304
191	191	191	236	180	90	90	214	157	157	166	S by E	E NE	67	293
112	101	124	101	101	112	101	101	112	101	114	E S E	E by N	79	281
101	259	259	349	349	439	439	439	439	416	129	S E ½ E	E	90	270
45	22	— 45	— 22	45	56	56	56	45	45	38	N E ½ N	E by S	101	259
45	45	45	45	45	45	45	45	34	34	39	N E ½ N	E SE	112	248
— 34	— 34	34	45	45	45	45	45	45	45	24	N NE	SE by E	124	236
— 34	— 34	— 11	— 11	— 0	11	34	34	22	11	5	N ½ E	SE	135	225
— 34	— 34	— 22	— 11	— 11	— 11	— 0	11	11	0	— 8	N by W ½ N	SE by S	146	214
— 34	— 34	— 11	— 11	— 0	— 0	11	11	11	22	— 16	N NW ½ N	S SE	157	203
— 45	— 34	— 34	— 22	— 22	— 11	0	22	11	11	— 17	N NW ½ N	S by E	169	191
— 45	— 45	— 34	— 22	— 11	— 11	34	34	34	34	— 6	N ½ W	S	180	180
— 22	— 22	— 22	— 11	11	11	22	34	34	34	0	N	S by W	191	169
— 22	— 11	— 11	— 0	— 0	— 11	0	0	11	34	0	N	S SW	202	158
— 22	— 11	— 11	— 11	— 11	— 11	— 0	11	22	11	2	N	SW by S	214	146
— 34	— 11	— 11	11	34	34	34	34	34	34	— 2	N ½ W	SW	225	135
— 34	— 45	— 11	34	34	45	34	34	34	34	13	N by E	SW by W	236	124
22	— 34	— 34	— 22	— 22	— 11	34	34	34	34	— 5	N ½ W	W SW	247	113
— 56	— 56	— 56	22	34	34	22	34	34	34	6	N ½ E	W by S	259	101
— 34	— 22	— 11	34	34	45	34	22	22	22	11	N by E	W	270	90
— 34	— 22	— 11	— 11	0	0	— 0	11	34	34	3	N	W by N	281	79
— 22	11	0	11	11	11	11	11	22	22	— 2	N ½ W	W NW	292	68
67	79	67	67	56	67	45	34	34	34	33	N E by N	NW by W	304	56
— 11	45	45	34	45	45	45	45	45	34	17	N by E ½ E	NW	315	45
11	22	45	34	45	45	45	45	45	45	24	N N E	NW by N	326	34
— 56	— 56	— 56	— 45	— 22	90	79	45	45	56	11	N by E	N NW	337	23
												N by W	349	11
— 14	— 11	— 5	7	16	25	28	30	30	26			N	360	0
N by W ½ W	N by W	N ½ W	N ½ E	N by E ½ E	N N E ½ E	N N E ½ E	N E by N ½ N	N E by N ½ N	N N E ½ E					
138	160	164	178	172	127	124	146	146	146	39	N E ½ N			
S E ½ S	S S E ½ S	S S E ½ S	S ½ E°	S by E ½ S	S E by E ½ S	S E by E	S E by S	S E by S	S E by S					
18	17	17	13	10	8	4	1	1	1	207 Obs.	N W			
2	3	3	1	1	1	0	2	1	1	19	„ S W			
5	4	4	5	5	6	6	4	5	6	144	„ S E			
6	7	7	12	15	16	21	24	24	23	374	„ N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
6·05	5·49	5·27	3·12	3·48	3·21	3·56	2·98	4·79	3·25	3·70
1·20	0·73	0·75	1·52	0·96	1·18	0·74	0·97	0·81	0·92	1·60
1·92	0·76	0·75	1·14	1·23	1·02	0·97	0·45	0·56	0·62	1·00
0·67	0·15	0·31	0·44	0·51	0·72	0·66	0·47	0·48	0·35	0·42
0·37	0·06	0·08	0·15	0·32	0·48	0·56	0·79	0·78	0·17	0·22
0·03	0·12	0·27	0 72	0·42	0 31	0·29	0·36	0·48	0·42	0·17
„	„	„	„	„	„	„	„	„	0·01	0 03
„	„	„	„	0 01	0·02	0 04	0·05	0·04	0·07	0·01
„	„	„	„	„	„	0·01	0·03	0·03	0·04	0·01
„	„	„	„	0·01	0·06	0·23	0·24	0·07	0·05	0·03
„	0·05	0·21	0·19	0·25	0·33	0·51	0·52	0·43	0 31	0·12
„	„	0·02	0·17	0·32	0·33	0 47	0·43	0·39	0·18	0·10
„	0·02	0·04	0·14	0·15	0·24	0·48	0·23	0·20	0·16	0·07
„	„	0·02	0 04	0·25	0 18	0·40	0·19	0·19	0 14	0·07
„	0·02	0·03	0·11	0·35	0 28	0·27	0·52	0·55	0·98	0·14
„	0·02	0·12	0·18	0·22	0·48	1·38	1·32	0·58	0·49	0·22
„	0 01	0·03	0 22	0·25	0·25	0 39	0·28	0·38	0·51	0·13
„	0·01	0·02	0·15	0·16	0 71	0 72	0·82	0·83	0·64	0·19
„	0·36	1·12	0·53	1·24	1·98	1·28	1·34	1·05	0·77	0·43
„	0·04	0 21	0·12	0·51	0·62	0·68	0·71	0·78	0·75	0·22
0·05	0·02	0·05	0 25	0·77	0·48	0·86	0·88	0·96	0·72	0·27
„	„	„	0 27	1·15	1·28	1·32	1·25	1·34	0·58	0·31
„	„	„	0·03	0·05	0·02	0 50	0·29	0·45	0·22	0·08
„	„	„	0·86	0·64	1·22	1·08	1·08	1·14	0·85	0·29
0·05	„	„	0·49	1·62	1·38	1·85	1·08	2 24	1·96	0·49
„	„	0·02	0·16	0·52	0·79	1·98	1·24	1·56	1 42	0·37
„	0 16	0·32	1·24	2·28	2·84	2·95	2·81	2·14	1·42	0·75
0·11	0·11	0·18	0·42	0 41	0·43	0 68	0·91	0·46	0·61	0·29
„	0·01	0·21	0 24	0·43	0 68	0·60	1·01	0·72	0 67	0·20
„	„	„	0·06	0·13	0·14	0·19	0·26	0·28	0 34	0·10
„	„	„	„	„	0·02	0·02	0·02	0 03	0·05	0·02
0·34	0·26	0·32	0·42	0·60	0·70	0·83	0·76	0·79	0·63	0·38

When an Observation is preceded by this mark (†) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (‡) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DEW POINTS OBSERVED BY DANIELL'S HYGROMETER.

Göttingen Mean Time.	JANUARY. Dew Points. 4H.	10H.	16H.	22H.	FEBRUARY. Dew Points. 4H.	10H.	16H.	22H.	MARCH. Dew Points. 4H.	10H.	16H.	22H.
	°	°	°	°	°	°	°	°	°	°	°	°
DEC.31	67·5	—	—	—								
1	—	69·5	70·5	68·2	72·0	71·0	72·0	72·7	71·2	69·5	74·5	73·2
2	68·7	68·5	67·5	67·2	70·7	70·0	70·7	72·2	74·0	72·0	75 5	76·0
3	68·0	68·7	71·0	72·7	71·5	68·7	72·5	71·0	72·7	71·5	74·7	72·2
4	71·0	65·0	66·5	70·7	70·5	—	—	—	71·0	—	—	—
5	69·0	66·0	71·0	71·7	—	68·5	70·0	70·5	—	71·5	72·5	73·7
6	71·5	70·7	70·7	71·2	71·7	68·2	69·2	71·5	71·7	71·5	69·5	73·7
7	69·5	—	—	—	70·5	65.5	67 7	71·0	69·7	72·0	70·2	72·2
8	—	70·7	72·0	71·7	70·0	68 5	67·7	70·5	71·0	71·5	72·7	74·0
9	72·5	70·0	73·0	74·0	69 0	67·0	72·0	73·5	73·5	73·2	71·2	74·7
10	73·5	71·0	72·0	72·2	72·0	71·0	74·7	72·0	73·7	74·0	74·7	75·5
11	69·5	70 0	71·5	70·7	73·5	—	—	—	76·0	—	—	—
12	71·2	71·5	72 5	73·0	—	68·7	73 7	72·7	—	73·2	76·2	75·0
13	72·5	72·0	75·5	74·5	70·7	67·0	72·0	73·5	74 0	73·0	74·7	73·5
14	74·0	—	—	—	71·7	70·0	74·2	73 0	72·7	72 5	75·5	73·0
15	—	75·5	76·5	76·2	72·2	68·7	74·0	72·0	72·5	71·7	75·5	74·0
16	76·5	74·2	77·0	77·2	72·2	69·5	73·7	71·5	71·5	71·5	74 7	75·2
17	76·5	76·0	77·0	76·2	72·5	68·0	73·0	72·0	73·0	72·2	74·7	75·5
18	74·5	75·7	73·5	75·7	71·0	—	—	—	73·0	—	—	—
19	—	73·0	76·5	75·7	—	69·2	74·0	75·5	—	74·2	76·7	77·0
20	76·5	72·5	74·1	74·7	72·5	71·0	71·0	74·2	74 0	73·5	74·5	76·5
21	73·5	—	—	—	70·5	69·5	71·0	71·0	74·5	73·0	76·0	77·7
22	—	70·5	72·0	72·5	70·2	69·2	71·5	70·0	75·7	76·2	78·0	,,
23	72 0	71·5	72·5	75·0	70·7	69·0	73·5	72 2	,,	,,	,,	,,
24	74·0	72·2	73·2	74·7	70·0	69·7	74·0	71·0	,,	,,	,,	,,
25	74·5	71·5	74·2	74·2	73·0	—	—	—	,,	,,	,,	,,
26	73·2	71·5	74·5	74·7	—	71·0	70·7	75·2	,,	,,	,,	,,
27	73·6	69·0	73·2	72·2	72·0	68 0	73·7	68·5	,,	,,	,,	,,
28	70·0	—	—	—	71·7	70·0	74·7	73·7	,,	,,	,,	,,
29	—	68·7	67·7	70·2	,,	,,	,,	,,	,,	,,	,,	,,
30	68·5	67·5	68·2	67·5	,,	,,	,,	,,	,,	,,	,,	,,
31	65·5	62·5	67·7	71·7	,,	,,	,,	,,	,,	,,	,,	,,
Means.	71·8	70·6	72·3	72·8	71·3	69·0	72·1	72·1	72·9	72·5	71·5	74·6

	APRIL.				MAY.				JUNE.			
1	—	—	—	—	81·7	79·5	76·7	79·5	80·2	75·7	73·7	79·5
2	—	—	—	—	80·5	79·0	77·5	80 2	80·0	77·0	75·0	76·0
3	—	75·0	78·7	79·2	81·2	79·2	78·5	79·7	81·2	—	—	—
4	78·5	75·7	73·5	71·7	81·5	78·0	80·0	81·5	—	76·5	76·0	79 5
5	77·0	74·5	76·5	79·0	81·5	79·0	77·5	81·2	74·5	75·0	79·5	79·7
6	79·2	76·7	78·1	80·0	82·2	—	—	—	80·2	73·5	75·5	80·0
7	78·7	74·5	78·7	79·2	—	78·5	81·0	80·5	80 0	76·7	75·2	81·0
8	77·5	—	—	—	81·0	78.0	75·7	80·0	80·7	74·5	74·2	70·5
9	—	73·7	76·2	78·7	81·7	78·2	79·2	76·2	78·5	76·0	74·5	83·7
10	79·7	76·0	80·2	80·0	81·5	78·5	81 2	77·5	79 0	—	—	—
11	81·5	79·7	77·2	80·7	80·5	77·5	79·7	80·5	—	75·0	75·5	80·7
12	82·2	79·0	80·7	79·5	80 7	79·0	80·5	82 2	78·5	75·2	73·2	80·5
13	80·0	77·2	79·5	80·0	79·5	—	—	—	78·7	76·2	77·5	80·7
14	78·5	76·0	77·7	80·5	—	77·5	77·7	80·2	79·0	71·2	79·5	78·0
15	77·5	—	—	—	79·5	78·0	78·2	79·0	79·2	73 2	78·0	78·2
16	—	77·0	77·0	81·0	79 0	76 5	79 2	80·0	80·2	76·2	76 7	78·2
17	79·0	78·2	78·5	79·5	79·0	76·5	77·5	79 5	74·0	—	—	—
18	78·2	77·5	80 0	80·2	77·5	77·2	79·0	77·7	—	73·2	74·2	76.5
19	79·5	79·2	77·7	77·0	77·7	76·5	75·0	77 5	72·5	72·5	74·2	74·5
20	78·2	78·2	79·7	78·0	—	—	—	—	70 0	73·2	71·7	79·5
21	76·7	75·0	79·2	79·2	—	—	—	—	77·0	74·2	—	74 0
22	78·0	—	—	—	—	—	73·5	78·5	76·0	77·5	78·0	78 0
23	—	77·2	77·2	77·7	69·5	70·5	72·2	76·7	79 7	74·7	75·7	79·0
24	80·0	78·7	78·5	77·0	74·2	75·5	74·7	79·0	77·7	—	—	—
25	78·7	77·0	79·7	80·0	79·2	75·7	76·5	78·7	—	75·0	77·7	74·5
26	78·5	78·0	79·2	77·5	77 5	76·2	77·5	78 7	78·5	79·7	77 2	77·5
27	78·0	77·2	77·0	78·0	77·5	—	—	—	79·2	77·5	77·5	78·2
28	79·0	77·5	78·5	80·5	—	77·2	79·0	79·7	80·0	73·7	77·0	73·2
29	78·5	—	—	—	78·7	75·7	78·7	79·0	77·5	74·7	73·5	78·0
30	—	76·5	77·5	80·2	80·0	76·0	76·5	78 7	78·7	72·0	71·0	78·0
31					80·5	74·0	76·2	79 5				
Means.	78·8	76·9	78·2	78·9	79·2	77·1	77·7	79 3	78·1	75·0	75·7	78·0

DEW POINTS OBSERVED BY DANIELL'S HYGROMETER.

Göttingen Mean Time.	JULY. Dew Points. 4h.	10h.	16h.	22h.	AUGUST. Dew Points. 4h.	10h.	16h.	22h.	SEPTEMBER. Dew Points. 4h.	10h.	16h.	22h.
	°	°	°	°	°	°	°	°	°	°	°	°
1	77·7	—	—	—	75·5	72 7	72·5	77·2	71·0	70·7	71·5	,,
2	—	77·0	71·5	76·7	76·0	71·5	76·5	77·7	75·2	—	—	—
3	77·5	75·7	72·0	77·0	78·0	75 5	75·7	78·0	—	72·0	71·5	73·2
4	77·5	71·0	71·5	73·0	77·5	75·7	78 5	75·0	72·5	71·2	70·2	72·5
5	72·7	72·0	72·2	,,	77·5	—	—	—	71·0	68·0	69·7	70·0
6	73·2	,,	70·5	73·5	—	75·2	69·5	73·7	77·0	76·0	71·5	75·2
7	76·5	71·7	70·7	,,	76·2	75·2	69 5	72·7	77·7	73·7	76·0	76·2
8	77·7	—	—	—	78 0	75 2	72·0	73·2	77 5	75·5	78·5	78·7
9	—	73·5	74·2	76·7	77·5	71·7	70·5	75·0	72·0	—	—	—
10	75·7	73·0	72·7	74·2	74·5	70·5	76·5	75·7	—	77·5	78·2	77·5
11	76·5	74·0	71·0	74·5	74·5	72·2	76·5	74·2	79·0	74·0	74·7	73·5
12	80 0	74·0	70·2	75·0	76·0	—	—	—	78·2	76·0	74·5	72·5
13	77·5	72·7	69 7	74·7	—	,,	76·7	76·7	78·2	75·5	73·0	74·7
14	69·0	69·5	70·0	73·5	77·0	71·0	76·5	77·0	77·0	73·5	77·0	71·0
15	75·0	—	—	—	76·5	75·5	77·5	77·5	74·2	71·0	73·0	72·7
16	—	74 5	69·2	74·2	77·0	72·2	75·0	76·5	73·2	—	—	—
17	76·2	73·5	68·7	,,	76·7	70·0	77·0	77·7	—	74·0	75·5	72·5
18	74·7	68·5	71·0	73·5	75·0	69·5	74·5	74·0	79·5	77·0	78·0	72·7
19	72·5	71·2	69.7	67·5	74·5	—	—	—	79·2	74·5	76·5	76·2
20	72·5	69·5	71·5	72·7	—	71·5	78·0	77·7	77·5	74·0	74·0	76·7
21	78·7	72·7	70·5	69·7	78·0	68·2	71·5	68·0	73·7	76·2	76·7	78·0
22	78·0	—	—	—	73·0	69·7	71·0	72·5	77·2	76·5	78·0	78·2
23	—	74·2	73·2	73·7	70·0	68·0	70·0	73·5	76·7	—	—	—
24	75·5	76·0	76·5	75·5	74·0	71·7	71·5	71·7	—	76·0	77·7	75·5
25	78·7	77·5	74·0	73 5	75 0	78·5	71·7	70·2	77·0	76 5	77·7	79·0
26	77·0	73 5	75·2	76·2	77·0	—	—	—	76·2	75·5	79·0	75·7
27	79·7	73 5	76·0	74·0	—	74 7	75·7	73·5	78·0	74·0	77·5	78·5
28	79·2	73·2	70·7	75·0	74·5	74·0	75·5	73·5	75·2	75·0	76·0	77·7
29	75·0	—	—	—	73·5	71·2	71·5	71·0	75·5	75·0	80·5	72·2
30	—	70·5	71·2	,,	77·0	72·0	70·5	71·0	—	—	—	—
31	73·5	71·7	71·0	75·5	73·2	70·2	71·7	73·2				
Means.	76·1	73·0	71·7	74·1	75·7	72·4	73·8	74·4	76·0	74·4	75·5	75·0

	OCTOBER.				NOVEMBER.				DECEMBER.			
Sep.30	77·7	—	—	—								
1	—	74·5	76·7	77·5	74 2	75·8	76·2	75·5	66·7	67·5	70·0	66·7
2	79·0	76·5	79·0	79·5	72·5	71·2	71·5	71·0	70·7	—	—	—
3	77·7	76·7	79·5	79·2	67·2	71·0	72·5	71·0	—	70·2	75·2	76·7
4	77·7	76·0	79·0	75·7	70·5	—	—	—	75·2	73·0	78·5	75·0
5	77·2	76·0	78·7	76·5	—	74·0	74·5	72·7	75 2	71·2	77·0	71·5
6	76·0	76·5	79·0	77·0	71·0	73·5	76·5	76·0	74·0	71·2	76·5	77·0
7	77·5	—	—	—	74·5	71·0	75 2	73·5	74·2	70·0	76·0	74·5
8	—	74·2	75·0	74·5	72 0	70·5	73·5	71·0	74·0	71·7	77·0	75·5
9	74·0	69·5	74·0	75·0	68·5	70 0	74·0	74·0	75·0	—	—	—
10	74·9	75·0	76·0	75·2	70·5	72·7	72·7	75·0	—	70·5	74·7	72·5
11	75·0	71·7	77·2	78·0	70·5	—	—	—	72·0	73·7	72 5	73 2
12	76·2	73·0	75·0	78·7	—	70 0	70·5	72 7	71·0	69·2	69·5	67·0
13	76·5	73·5	77·0	77·2	73 5	72·0	70·2	70·5	65·7	70.0	70·7	67·7
14	75·5	—	—	—	66·5	68 0	69·7	70·2	70·5	62·2	67·7	62 7
15	—	72·5	77·0	75 5	68·2	67·7	73 0	70·5	65 2	65·0	66·7	63·7
16	75·0	73·0	77·0	75·7	69·7	67·0	72·0	70·0	67·0	—	—	—
17	76·0	75·1	78·5	77·5	69·0	68·5	73 0	61·0	—	63·5	62·5	60·5
18	73·5	75.7	76·7	77·0	68·7	—	—	—	65·0	61·2	64·5	67·5
19	75·0	72·7	78 0	77·5	—	70·5	73·5	70·5	66·0	67·7	68·2	64·0
20	75·5	72·7	79·2	76·0	68·0	68·5	73·5	72·0	66 7	70 2	,,	67·0
21	76·5	—	—	—	70·5	72·5	71·7	73·5	67·5	63·0	69·2	60·2
22	—	72 5	72·5	62·0	70·7	70·0	72·7	71·0	63·5	61·2	68·7	,,
23	67·5	68·7	71·0	59·5	69·5	69·0	71·0	71·5	,,	,,	,,	,,
24	64·2	69·5	75·5	75·7	67·7	68·0	69·2	62 5	,,	,,	,,	,,
25	73·7	72·5	77·7	75·0	65·5	—	—	—	,,	,,	,,	,,
26	76·0	74·7	76·5	77·5	—	66·0	66·0	66 2	,,	,,	,,	,,
27	74·0	70·2	77·0	75·5	67·0	,,	67·0	68·0	,,	,,	,,	,,
28	75·5	—	—	—	68·7	65·2	65·5	69·7	,,	,,	,,	,,
29	—	70·7	74·5	77·0	67·5	65·0	64·5	70·0	,,	,,	,,	,,
30	74·5	69·5	77·0	76·0	67·2	67 0	68·0	69·0	,,	,,	,,	,,
31	75·0	71·0	76·5	76·5					,,	,,	,,	,,
Means.	75 0	73·1	76·7	75·5	69·6	69·8	71·2	70·7	69·7	68·0	71·4	69·1

EVAPORATION AND RAIN.

Madras Mean Time, Civil Reckoning.	JANUARY. Inches of				FEBRUARY. Inches of				MARCH. Inches of			
	Evaporation.		Rain.		Evaporation.		Rain.		Evaporation.		Rain.	
	Night.	Day.	Night.	Day.	Night.	Day.	Night.	Day.	Night.	Day.	Night.	Day.
1	0·014	0·264	,,	,,	0·022	0·302	,,	,,	0·020	0 348	,,	,,
2	·013	·197	,,	,,	·036	·284	0·025	,,	·040	·350	,,	,,
3	·022	·250	,,	,,	·017	·223	,,	,,	·035	·352	,,	,,
4	·019	·235	,,	,,	·004	·244	,,	,,	·012	·343	,,	,,
5	·045	·272	,,	,,	,,	·228	,,	,,	·014	·392	,,	,,
6	·018	·206	,,	,,	·023	·239	,,	,,	·035	·399	,,	,,
7	·034	·276	,,	,,	·001	·264	,,	,,	·063	·399	,,	,,
8	·062	·211	,,	,,	·010	·280	,,	,,	·036	·362	,,	,,
9	·027	·104	,,	0·002	·010	·276	,,	,,	·048	·394	,,	,,
10	·027	·232	,,	,,	·001	·268	,,	,,	·055	·398	,,	,,
11	·021	·271	,,	,,	·013	·276	,,	,,	·033	·350	,,	,,
12	·064	·263	,,	,,	·013	·291	,,	,,	·036	·043	,,	0·792
13	·029	·055	,,	0·003	·003	·295	,,	,,	,,	·127	,,	,,
14	·009	·079	0·026	0·058	·016	·286	,,	,,	·027	·308	,,	,,
15	·011	,,	0·185	1·500	,,	·285	,,	,,	·019	·305	,,	,,
16	·003	·076	0·211	0·050	·005	·300	,,	,,	,,	·299	,,	,,
17	·006	·203	0·180	,,	·007	·295	,,	,,	·008	·299	,,	,,
18	·011	·047	,,	0·017	·009	·306	,,	,,	·021	·327	,,	,,
19	·004	·063	0·077	2·026	·006	·317	,,	,,	·027	·353	,,	,,
20	·003	·216	,,	,,	·004	·336	,,	,,	·033	·352	,,	,,
21	·004	·047	,,	1·163	·037	·347	,,	,,	·049	·361	,,	,,
22	·013	·249	,,	,,	·009	·321	,,	,,	·031	·357	,,	,,
23	·027	·256	,,	,,	·015	·312	,,	,,	·039	·360	,,	,,
24	·036	·205	,,	,,	·013	·317	,,	,,	·041	·364	,,	,,
25	·026	·216	,,	,,	·018	·336	,,	,,	·035	·321	,,	,,
26	·007	·225	,,	,,	·023	·343	,,	,,	·038	·274	,,	,,
27	·021	·237	,,	,,	·019	·340	,,	,,	·026	·348	,,	,,
28	·032	·239	,,	,,	·012	·308	,,	,,	·033	·333	,,	,,
29	·006	·214	,,	,,					·015	·296	,,	,,
30	·008	·270	,,	,,					·016	·335	,,	,,
31	·046	·322	,,	,,					·025	·323	,,	,,
* Sums or Means	0·0215	0·1935	0·679	5·719	0·0131	0·2935	0·025	,,	0 0294	0·3281	,,	0·792

	APRIL.				MAY.				JUNE.			
1	0·014	0·354	,,	,,	0·007	0·418	,,	,,	0·048	0·316	,,	,,
2	·029	·284	,,	,,	·023	·448	,,	,,	·044	·340	,,	,,
3	·036	·361	,,	,,	·034	·420	,,	,,	·032	·340	,,	,,
4	·027	·227	,,	,,	·015	·485	,,	,,	·043	·331	,,	,,
5	·006	·425	,,	,,	·012	·393	,,	,,	·035	·292	,,	,,
6	·001	·364	,,	,,	·011	·410	,,	,,	·015	·320	0·231	,,
7	·006	·379	,,	,,	·014	·402	,,	,,	·057	·331	,,	,,
8	·015	·396	,,	,,	·032	·425	,,	,,	·034	·334	,,	,,
9	·012	·384	,,	,,	·042	·415	,,	,,	·049	·298	,,	,,
10	·023	·417	,,	,,	·039	·267	,,	0·047	·055	·335	,,	,,
11	·017	·407	,,	,,	,,	·504	,,	,,	·057	·272	,,	,,
12	·029	·441	,,	,,	·024	·418	,,	,,	·025	·288	0·134	,,
13	·012	·450	,,	,,	·027	·380	,,	,,	·042	·318	,,	,,
14	·015	·380	,,	,,	·034	·410	,,	,,	·042	·237	,,	,,
15*	·027	·412	,,	,,	·023	·387	,,	,,	·021	·271	1·510	,,
16	·022	·430	,,	,,	·030	·395	,,	,,	·038	·302	,,	,,
17	·024	·405	,,	,,	·021	·304	,,	,,	·043	·314	,,	,,
18	·045	·418	,,	,,	·028	·266	,,	,,	·053	·263	,,	,,
19	·044	·420	,,	,,	·022	·175	,,	,,	·099	·223	,,	,,
20	·045	·163	,,	0·009	·010	·002	0·078	1·027	·049	·259	0·007	,,
21	·043	·366	0·002	0·025	·012	,,	0·646	5·436	·079	·335	,,	,,
22	·025	·395	,,	,,	,,	,,	2·505	1·065	·053	·341	,,	,,
23	·031	·416	,,	,,	·051	·254	0·005	0·025	·020	·295	0·050	,,
24	·044	·403	,,	,,	·057	·308	,,	,,	·033	·211	0·001	,,
25	·021	·410	,,	,,	·049	·197	,,	,,	·042	·342	,,	,,
26	·025	·403	,,	,,	·011	·101	0·057	,,	·034	·304	,,	,,
27	·018	·398	,,	,,	·013	·257	0·001	,,	·044	·275	,,	,,
28	·018	·415	,,	,,	·041	·225	3·174	,,	·054	·270	,,	,,
29	·016	·383	,,	,,	·019	·292	,,	,,	·039	·307	,,	,,
30	·022	·400	,,	,,	·033	·309	,,	,,	·045	·280	,,	,,
					·041	·317	,,	,,				
*Sums or Means	0·0237	0·3835	0·002	0·034	0·0250	0·3092	6·466	7·600	0·0441	0·2981	1·833	,,

* Sums of Rain, Means of Evaporation.

EVAPORATION AND RAIN.

JULY.

Madras Mean Time, Civil Reckoning.	Inches of Evaporation. Night.	Inches of Evaporation. Day.	Inches of Rain. Night.	Inches of Rain. Day.
1	0·052	0·301	,,	,,
2	·053	·254	,,	,,
3	·054	·211	,,	,,
4	·058	·298	,,	,,
5	·083	·251	,,	,,
6	·054	·272	,,	,,
7	·094	·207	,,	,,
8	·041	·215	,,	,,
9	·030	·221	0·072	,,
10	·045	·259	,,	,,
11	·073	·188	,,	,,
12	·041	·279	,,	,,
13	·044	·344	,,	,,
14	·059	·227	,,	,,
15	·085	·227	,,	,,
16	·043	·240	0·012	,,
17	·033	·195	,,	,,
18	·048	·312	,,	,,
19	·070	·254	,,	0·002
20	·061	·267	,,	,,
21	·071	·278	,,	,,
22	·062	·347	,,	,,
23	·057	·367	,,	,,
24	·057	·124	,,	1·176
25	·006	·239	0·005	,,
26	·021	·234	,,	,,
27	·052	·284	,,	0·029
28	·035	·235	0·008	,,
29	·055	·276	,,	,,
30	·062	·306	,,	,,
31	·042	·310	0·015	0·075
* Sums or Means.	0·0529	0·2588	0·112	1·282

AUGUST.

Inches of Evaporation. Night.	Inches of Evaporation. Day.	Inches of Rain. Night.	Inches of Rain. Day.
0·035	0·246	0 008	,,
·040	·323	,,	,,
·030	·311	0·003	,,
·029	·266	,,	,,
·031	·200	,,	,,
·047	·346	,,	,,
·052	·320	,,	,,
·056	·348	,,	,,
·053	·277	,,	,,
·048	·296	,,	0·098
·011	·223	0·385	,,
·029	·193	0 283	,,
·028	·245	,,	,,
·012	·303	,,	,,
·049	·182	,,	,,
·032	·074	,,	0 022
·025	·234	,,	0·348
·034	·326	,,	,,
·035	·161	,,	,,
·033	·258	,,	,,
·011	·175	0·807	,,
·051	·192	,,	,,
·045	·238	,,	,,
·063	·273	,,	,,
·081	·275	0 001	,,
·028	·316	,,	0·043
·023	·308	0·051	,,
·021	·078	0·109	,,
·032	·160	0·045	,,
·043	·267	,,	,,
·046	·323	,,	,,
0·0372	0·2496	1·692	0·511

SEPTEMBER.

Inches of Evaporation. Night.	Inches of Evaporation. Day.	Inches of Rain. Night.	Inches of Rain. Day.
0·054	0 290		
·089	·342	,,	,,
·047	·265	0·082	,,
·069	·316	0·002	,,
·057	·345	0 034	,,
·120	·346	,,	,,
·038	·329	0·040	,,
·030	·299	0 001	,,
·034	·154	0·490	,,
·028	·225	0·009	,,
·054	·292	,,	,,
·034	·291	0·035	,,
·040	·310	,,	,,
·025	·262	0 001	,,
·011	·288	,,	,,
·049	·270	,,	,,
·040	·326	,,	,,
·029	·258	0·150	0·240
·010	·281	,,	,,
·019	·110	0·662	,,
·020	·110	,,	,,
·005	·152	,,	,,
·002	·041	,,	0·012
·016	·170	,,	0·015
·031	·275	,,	,,
·021	·248	1·671	0·086
·017	·228	,,	,,
·017	·229	0·611	,,
·014	·248	,,	,,
·000	·258	,,	,,
0·0340	0·2519	3·788	0·353

OCTOBER.

1	0·013	0·105	,,	0·360
2	·009	·169	2 181	0·097
3	·005	·216	0·015	0·008
4	·020	·238	0·354	,,
5	·006	·038	0·095	0·104
6	·005	·134	0·013	,,
7	·000	·202	,,	,,
8	·017	·075	,,	0·011
9	·000	·000	0·444	0·369
10	000	·058	0·038	,,
11	·016	·277	,,	,,
12	·026	·227	,,	,,
13	·009	·259	,,	,,
14	·013	·131	,,	0·051
15	·018	·145	0 001	,,
16	·005	·138	,,	,,
17	·003	·081	0·011	0·027
18	·001	·188	0·030	,,
19	·000	·195	,,	,,
20	·000	·178	,,	,,
21	·004	·174	0·353	,,
22	·008	·259	0·140	,,
23	·007	·315	,,	,,
24	·012	·274	,,	,,
25	·002	·262	,,	,,
26	·006	·259	,,	,,
27	·014	·031	,,	0·246
28	·008	·038	0·073	0·034
29	·000	·054	0·223	,,
30	·013	·034	0·292	0·676
31	·000	·161	0·004	,,
* Sums or Means	0·0077	0·1585	4·267	1·983

NOVEMBER.

0·001	0·065	0·061	0·996
·004	·219	1·620	,,
·029	·259	,,	,,
·018	·200	,,	,,
·015	·198	,,	0·008
·002	·214	,,	,,
·012	·214	,,	,,
·018	·196	,,	,,
·017	·202	,,	,,
·036	·062	,,	0·036
·016	·010	2·420	0·124
·042	·239	,,	,,
·025	·095	,,	,,
·025	·211	,,	,,
·033	·175	,,	,,
·018	·230	,,	,,
·002	·177	,,	,,
·002	·109	,,	,,
·004	·206	,,	,,
·004	·209	,,	,,
·052	·175	,,	,,
·032	·153	,,	,,
·021	·205	,,	,,
·027	·230	,,	,,
·053	·267	,,	,,
·067	·234	,,	,,
·044	·275	,,	,,
·035	·254	,,	,,
·031	·242	,,	,,
·025	·248	,,	,,
0·0237	0·1944	4·101	1·164

DECEMBER.

0·035	0·154	,,	,,
·095	·013	,,	0·863
·011	·013	0·807	0·453
·001	·000	1·725	1·028
·024	·124	0·104	0·059
·024	·070	,,	1·153
·003	·116	0·003	0·305
·005	·029	0·129	0·070
·003	·172	,,	,,
·001	·170	,,	,,
·004	·111	,,	,,
·019	·203	0·059	,,
·009	·209	,,	,,
·005	·180	,,	,,
·010	·183	,,	,,
·003	·190	,,	,,
·015	·196	,,	,,
·003	·187	,,	,,
·006	·206	,,	,,
·028	·216	,,	,,
·024	·160	,,	,,
·011	·216	,,	,,
·005	·191	,,	,,
·026	·155	,,	,,
·038	·211	,,	,,
·019	·230	,,	,,
·014	·201	,,	,,
·011	·191	,,	,,
·022	·207	0·490	,,
·001	·199	,,	,,
·012	·191	,,	,,
0·0157	0·1579	3·317	3·931

REMARKS ON THE WEATHER.

JANUARY.

Day of Month. Gottingen Mean Time. Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
Dec. 31	Clear overhead, light scattered cum. in hor	1	Clear	0		
	Nearly clear	0	Do.	0		
	Clear	0	Nearly clear	0		
	Do.	0	Do.	0		
1					Clear overhead, cumuli in horizon	4
					Partly covered with scattered cumuli	4
					Clear overhead, cumuli in horizon	4
					Clear overhead, heavy cum. around	5
2	Clear overhead, cumuli in hor	4	Clear	0	Light cir. overhead, cum. in hor	5
	Partly covered with cum	4	Do.	0	Clear overhead, cum. in hor	4
	Clear	0	A few light cumuli around	1	Clear overhead, cumuli around	4
	Do.	0	Clear overhead, scattered cum. in hor	2	Do. do.	4
3	Lt. cir. overhd. cir-stra. and lt-cum. in hor.	6	Ny.covd. with lt-haze, a few lt-cum. around	7	Nearly covered with cum. and lt. cir-stra.	7
	Partly covered with cumuli and cir-haze	4	Clear overhd. covd. with lt cum. & lt-haze.		Do. do.	7
	Clear ovhd. partly covd. with lt-cum. in hor.	3	elsewhere	4	Clear overhead, cumuli in horizon	4
	Covd. with lt. cir-haze, a few cum. around	8	Clear overhd. nearly covered with cum.and light-haze elsewhere	3	Do. do.	4
			Cl. in W.ny.cov. with cum. & haze elsewhere	5		
4	Nearly covered with cum. and cir-haze	7	Clear overhd. cum. & cir-haze in horizon	4	Cir-haze overhead, cum. in horizon	4
	Covered with cum. and cir-haze	8	The gr.pt.covd.with cum.&haze s-lg.S.&SE.	5	Light haze overhead, cum. around	4
	Nearly covd. with lt-haze, hy. cum. around	7	Nearly covd. with light-haze, cum. around	7	Light haze overhead, light cum. in hor	3
	Partly covered with cum	4	Nly.covd.with cum.&cir-haze,occasnl. s-lg.	7	Do. do.	3
5	Clear overhd. cum. and cir-stratus around	4	Clear overhead, scattered cum. around	3	Nearly clear	0
	A few lt. cum. and cir stra. in hor	1	Nearly clear, a few cum. around	1	Clear	0
	Nearly clear	0	Partly covered with cum	3	A few cumuli in horizon	1
	The greater part covd. with heavy cum	6	Clear overhead, scattered cum. in hor	3	The greater part covered with cum	5
6	Covered with cum. and cir-haze	8	Greater part covd. with cir-haze and cum	6	Clear overhead, light-cum. around	3
	Do.	8	Nearly covd. with cir-haze and heavy cum.	7	Do. lt. scattered cum. around	3
	Nearly covd. with cir-haze and cum	7	Clear overhead, overcast elsewhere	5	Do. cumuli around	3
	Do. do.	7	Nearly covered with cir-haze and cum	7	Do. do.	3
7	Covered with cumuli and cir-cumuli	8	Nearly covered with heavy cum.	7		
	Covered with cumuli	8	Greater part covered with heavy cum.	6		
	Covered with cir-cumuli	8	Nearly covd. with heavy cum	7		
	Nearly covered with cir-cumuli	7	Do. cir-haze in hor.	7		
8					Clear overhead, cumuli around	3
					Do. do.	3
					Do. do.	3
					Do. do.	3
9	Overcast	8	Nearly covd. with cum. and cir-haze	7	Partly covered with scattered cum	4
	Do.	8	Do. do.	7	Clear overhead, scattered cum. around	4
	Nearly covered with cumuli	7	Do. do.	7	Partly covered with scattered cum	4
	Do.	7	Clear overhd. hy.cum. & cir-haze elsewhere	5	Do.	4
10	Overcast	8	Covered with cum	8	The greater part covered with cumuli	5
	Do.	8	Nearly covered with cum. s lg. overhead	7	Nearly covered with cumuli	7
	Do.	8	Nearly covd. with cum. & cir-h ze s lg. SW.	7	Partly covered with cumuli	4
	Do.	8	Clear overhd. hy. cum. & cir haze in hor.	5	Do.	4
11	Cir. overhead, cir-stra. and cum. around	4	Nearly covered with heavy cumuli	7	Nearly covered with cum. and haze	7
	Cir. overhead, cum. and haze around	5	Clear overhd. cum. cir. & cir-stra. in hor.	4	Do. do.	7
	Lt. cir-haze ovhd. covd. with hy. cum. around	6	Nearly covered with light cum	7	Clear overhead, cum. around	4
	Nearly covered with heavy cum	7	Cl. overhd. ny. covd. with cum. & cir. around	3	Partly covered with cum	4
12	Covered with cir-haze and cum	8	Nearly covd. with heavy cum. s-lg. SE.	7	Ny. clear overhd. cum. and haze elsewhere	5
	Do. do.	8	Greater part covered with cum. chiefly E.	5	Nearly covd. with cir. cir-haze and cum.	7
	Nearly cov. with cir-haze & hy. flying cum.	7	Cl. overhd. cum. & cir-stra. in hor. s lg. NW.	4	Do. do.	8
	Nearly cov. with hy. cum. and a few nim.	7	Nearly covered with heavy cum	7	Overcast	
13	Overcast	8	Overcast	8	Overcast, sheet-lightning NNW	8
	Do.	8	Do. sheet-lightning S	8	Do.	8
	Do.	8	Do. sheet-lightning NE	8	Do.	8
	Do.	8	Do. light rain	8	Do. rain	8
14	Overcast	8	Overcast, light rain	8		
	Do.	8	Do.	8		
	Do.	8	Do. rain	8		
	Do.	8	Do. rain, occasional th. s-lg. S	8		
15					Overcast, rain	8
					Do. do.	8
					Do.	8
					Do.	8
16	Overcast	8	Overcast, sheet-lightning N	8	The gr. pt. covd. with cumuli & cir-stratus	6
	Do.	8	Nearly overcast	7	Do. do.	6
	Do. rain, sheet-lightning & thunder W.	8	Nearly covered with cumuli	7	Nearly overcast	7
	Do.	8	Overcast	8	Do.	7
17	Partly covered with cir. and cir-stratus	4	Clear overhead, light cumuli in horizon	2	Partly covd. with cum. cir-stra. & cir-haze	4
	Covered with cir. and cir stratus,	8	Light scatd cumuli in hor. clear elsewhere	2	Nearly covered with cumuli and cir-haze	7
	Nearly clear	0	Nly. covd. with lt-cumuli s-lg. in W.NW.	7	Overcast	8
	Cir-stra. & lt cum. in S. & E. hor	1	Nearly covered with cumuli and haze	7	Nearly covered with cumuli and cir-haze	7

REMARKS ON THE WEATHER.

JANUARY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol	Ter.
						°	°	°	°
						82·0	70·0		64·1
Clear overhd. cum. around..	4	Clear overhd. cum. cir-stra. & haze in hor.	4	A few light cumuli in horizon	1				
The gr. pt. covd. with cum. chiefly W.	5	Partly covered with cum.....	4	Clear overhead, cumuli in horizon..	3				
Cum. in horizon.....	3	Do.	4	Do. do.	4	81·4	68 4		
Clear overhd. light cum. around	3	Partly covered with cum chiefly in horzn.	4	Clear overhead, light cumuli in horizon..	3				
Clear overhd. cum. in horizon....	4	The greater part covered with light-cum.	5	Partly covered with cumuli	6				
The greater part covered with cum..	5	The gr.pt.covd with cum.& a few cir-stra.	5	The greater part covered with cumuli....	5	80·8	69 9		62·0
Do.	5	The greater part covered with cum.	5	Partly covered with cumuli	4				
Nearly covered with cum.....	7	Clear overhd. cum. around.....	4	Partly covered with cum. and cir-stra..	4				
Partly covered with cum.	4	Nearly covered with cir-haze and cum..	7	Covered with cum. and haze	8				
Clear overhd. cum. around	4	Do. do.	7	Nearly covd. with hy. cum. & lt-haze ..	7				
The greater part covd. with heavy cum..	5	Nearly covered with cum.....	7	Nearly covered with cum. and haze	7	80·7	70·0		60·5
Do.	5	Covered with cum. haze and cir-stra.. ..	8	Nearly covd. with cum. and cir-haze....	7				
Nearly covered with light-haze and cum.	7	Nearly covered with cum. and cir-haze ..	7	Nearly covered with cum.....	7				
Clear overhd. cum. around	4	Do. do.	7	Nearly covd. with cum. and few cir-stra.	7	81·8	71·2		64·9
The greater part covd. with heavy cum..	5	The greater part covd. with cum. & haze	6	Nearly covd. with cum. and cir-stra.. ..	7				
Partly covered with cum.	4	Nearly covered with cum. and haze ...	7	Clear overhd. cum. and cir-stra. around	4				
A few light cum. in horizon....	1	Covered with cir. haze and cum.....	8	Nearly covd. with cir-haze and cum....	7				
Cir. overhd. heavy cum. in horizon.. ...	5	Do. do.	8	Covered with cir-haze and cum.....	8	83·0	72·3		68·3
Cir. overhd. cum. and cir-stra. around ..	6	Do. do.	8	Do. do.	8				
Do. do.	6	Covd. with cir-haze & cir-stra. cum. in hor.	8	Do. do.	8				
Overcast....	8	The gr. pt. covd. with cum. cir-haze & cir.	6	The gr. pt. covd. with cum. and cir-haze	5				
Nearly overcast	7	Do. do.	6	Covered with cum. and cir-haze	8	81·5	69·0		62·2
Cir. overhd. cir-stra. and cum. around	4	Nly. covd. with cum. cir-haze and cir..	7	Do. do.	8				
Do. do.	4	The gr. pt. covd. with cum. and cir-haze.	6	Do. do.	8				
						82·6	74·2		69·0
A few light cum. in horizon..	1	Overcast with cum.....	8	Overcast	8				
Clear overhd. cum. in horizon	4	Overcast..	8	Do.	8	83·0	75·5		
Overcast.....	8	Do.	8	Do.	8				
Nearly overcast.....	7	Do. partly with nimbi	8	Do.	8				
Partly covered with cum.....	4	Covered with cum.....	8	Nearly covd. with cum. and cir-haze ..	7				
Nearly covered with cum.....	7	Covered with cir-haze and cum.....	8	Do. do.	7	79·7	75·3		71·2
Covered with cum and cir-haze..	8	Nly. covd. with cum. and cir-haze	7	Do. do.	7				
Do. do.	8	Do. do.	7	Covered with cum. and cir-haze..	8				
A few cum. in horizon..... ..	1	The gr. pt. covd. with cum. & haze in hor.	5	Clr. overhd. nly. covd. with hy. cum. in hor.	4				
Cir. overhd. cum. in horizon...	5	Do. do.	5	Clear overhd. hy. cum. and haze in horzn.	4	82·7	71·1		67·3
Partly covered with cum. and haze	4	The greater part covd. with cum. & haze	5	Clear overhd. cum. in horizon..	4				
Cum. and haze in horizon..	4	Ptly. covd. with cum. overhd. hy-cum. in hor.	6	Clear overhd. flying cum. around..	4				
Clear overhd. cum. around.....	4	Covered with cir-haze cir. and cum.... ..	8	Nearly covd. with cum. cir. and cir-haze .	7				
The greater part covered with cum.....	5	Nly. covd. with cum. and cir-haze	7	Nearly covered with cum. and haze	7	83·1	70·9		67 0
Overcast.....	8	Do. do.	7	Do. do.	7				
Nearly covered with cum.....	7	Do. do.	7	Do. do.	7				
Overcast.....	8	Overcast with nimbi and cum.	8	Overcast....	8				
Do.	8	Overcast.....	8	Do. rain	8	82·5	76·3		
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8				
Overcast.....	8	Covered with cum. and nim. rain	8	Overcast.....	8				
Do. rain.....	8	Overcast.....	8	Do.	8	80 0	76·1		
Overcast.....	8	Do.	8	Do. light rain..	8				
Covered with nim. and cum.....	8	Do.	8	Do. rain.....	8				
						80·2	75·0		
Overcast, heavy rain.....	8	Overcast.....	8	Overcast, rain, thunder overhead	8				
Nearly overcast.....	7	Do.	8	Overcast, light rain....	8	77·3	73.9		
Do.	7	Do.	8	Do.	8				
Overcast	8	Do. thunder NE.	8	Do.	8				
Nearly overcast.....	7	Nearly covd. with cir-haze overhd. hy.		Nearly covered with cum. and cir..	7				
Overcast.....	8	cum. around	7	Nly. covd. with cir. & cir-stra. cum. around	7	80·1	74·2		
Do.	8	Do. do.	7	Nly. covd. with cum. cir-haze & cir-stra.	7				
Do.	8	Nearly covered with cum.	7	Nly. covd. with light-cum. and cir-haze.	7				
		Do.	7						
Nearly covd. with cum. and haze	7	Overcast with nim. and cum.	8	Overcast.....	8				
Overcast.....	8	Do. do. frequent thunder	8	Nearly overcast.....	8	82·4	74·1		
Do.	8	Overcast, thunder NE.....	8	Do.	8				
Do. light rain.....	8	Overcast....	8	Overcast.....	8				

REMARKS ON THE WEATHER.

JANUARY.

Day of Month, Greenwich Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
18	Overcast	8	Nearly covered with cumuli	7	Nearly covd. with light-cum. & cir-stratus	7
	Do.	8	Clear overhead, light-cumuli in horizon	3	The gr. pt. covd, with cir. cir stra. & lt-cum.	5
	Do.	8	Nearly covd. with lt-cum. and cir. s-lg. S.	7	Partly covered with light-cumuli	4
	Do.	8	Nearly covered with light cumuli	7	Overcast	8
19	Nearly overcast	7	Clear overhead, light cumuli in horizon	3	Partly covered with light-cumuli, light fog	8
	Covered with cumuli and haze	8	Gr. pt. covd. with cir. & cumuli clear in N.	5	Nearly covd. with cumuli, cir. & cir haze	7
	Nearly clear overhead, cumuli around	5	Light cumuli in E. horizon	1	Nearly covd. with cir. cir.haze & cumuli	7
	Clear overhead, light cumuli in horizon	3	Nly. clear overhd. cum. in hor. ground fog	5	Nearly covered with cir-haze and cumuli	7
20	Nearly clear overhead cumuli around	5	Nearly covered with cir-haze and cumuli	7	Covered with cumuli and cir-haze	8
	Cumuli in horizon	3	The greater part covd. with heavy cumuli	5	Covered with cumuli, cir. and cir-haze	8
	Nearly clear	0	Nearly covered with heavy cumuli	7	Covered with cumuli and cir-haze	8
	Do.	0	Ny. covd. with heavy cumuli & a few cirri	7	Do. do.	8
21	Partly covered with heavy cumuli	5	A few scattered cumuli in horizon	1		
	Nearly covered with heavy cumuli	7	Partly covered with cumuli	4		
	Nearly clear	0	Cumuli in horizon	4		
	A few scattered cumuli around	1	Partly covered with light-cumuli	3		
22					Clear overhead, cumuli in horizon	4
					Partly covered with cumuli	4
					Clear overhead, cumuli in horizon	4
					Do. do.	4
23	Partly covered with flying cumuli	4	Nearly clear	0	Clear overhead, cumuli in horizon	4
	Clear overhead, flying cumuli around	4	Do.	0	Nearly covered with cumuli	7
	Nearly clear	0	Nearly covd. with cumuli and light haze	7	Clear overhead cumuli in horizon	4
	Do.	0	Do. do.	7	Do. do.	4
24	Partly covered with flying cumuli	4	Nearly clear	0	Partly covd. with cumuli & nim. light rain	4
	Do. do.	4	Covd. with lt-haze, scatd. cumuli around	2	Nearly covered with cumuli	7
	Nearly clear	0	The gr. pt. covered with heavy cumuli	5	Do. do.	7
	Clear overhead, light-haze in horizon	1	Nearly covered with cumuli,	7	Clear overhd. flying cumuli around	4
25	Covered with cumuli and haze	8	Clr. overhd., cir-haze & a few cum. around	2	Nearly clear	0
	Partly covd. with cir-haze & light-cumuli	4	Nly. covd. with haze, & scatd. cum. around	7	Clear overhd. light scatd. cumuli in hor.	1
	Clr. overhd. cir-haze & a few cum. around	2	Clear overehd. cir-haze & a few cum. in hor.	4	Partly covd. with light-cumili & cir-haze	4
	Do. do.	2	Covered with light-haze a few cum. in hor.	1	Clear overhead, cumuli in horizon	4
26	Covered with cirri, cir-haze and cumuli	8	Nearly covered with light cir-haze	7	A few scattered cumuli in horizon	1
	Covered with cir-stratus and cir-haze	8	Nly. covd.with cir-haze & lt-cum. s-lg.NE.	7	Nearly clear	0
	Clear overhd. covd.with cir-stra. & cir-haze around	5	Nearly covered with cir-haze and cumuli	7	Do.	0
	Nly. covd. with cir-haze & lt-cum. s-lg. N.	7	Nly. covd. with lt. cir-haze, scatd. cum. around	7	Clear overhead, cumuli in horizon	4
27	Partly covered with flying cumuli	4	Clear	0	Clear	0
	Clear overhead, cumuli in horizon	4	Do.	0	A few scattered cumuli in horizon	1
	Clear overhead, a few lt-cumuli in horizon	1	Do.	0	Clear	0
	Clear	0	Do.	0	Do.	0
28	A few cir-stratus in horizon	1	Clear	0		
	Do. do.	1	Do.	0		
	Clear	0	Nearly clear	0		
	Do.	0	A few scattered cumuli around	1		
29					Clear	0
					Nearly clear, a few light cumuli in horizon	1
					Clear	0
					Do.	0
30	Cir. overhd. cir-stratus & lt-cum. around	4	Clear overhead a few scatd. cum. in hor.	1	Clear	0
	Do. do.	4	Clear overhead, cumuli in horizon	2	Do.	0
	Partly covered with cumuli	4	Cumuli in E. clear elsewhere	1	Do.	0
	A few light cumuli in horizon	1	Scattered cum. around, clear elsewhere	2	Do.	0
31	A few light cumuli in horizon	1	Nearly clear	0	Scattered cumuli in horizon	2
	Partly covered with flying cumuli	4	Do.	0	Partly covered with scattered cumuli	3
	Partly covd. with cumuli, greater part clear	2	Do.	0	Greater part covered with cumuli	5
	Clear	0	The greater part covered with cumuli	5	Cumuli in horizon	4

FEBRUARY.

1	Clear overhead, flying cumuli around	4	Clear overhd. scattered cum. & haze in hor.	2	Greater part covered with cumuli	6
	Partly covered with flying cumuli	4	Nearly covered with light-haze, cum. in hor.	7	Nearly covered with cumuli	7
	Clr. overhd. partly covd. with cum. in hor.	4	Overcast, rain	8	Do. do.	7
	Nearly clear	0	Nly. overcast with light-haze, cum. around	7	Clr. overhd. partly covd. with flying cumuli	3
2	Covered with cirri and cir-haze	8	Clr. overhd. lt-haze and a few cum. around	1	Nearly clear	0
	Do. do.	8	Nly. covd. with lt-haze & a few lt-cum. around	7	Scattered cumuli around, clear elsewhere	2
	Covered with cir-haze and lt-cum. around	8	Nearly covered with cir haze and cumuli	7	Partly covered with cumuli	4
	Nearly clear	0	Nly. covd. with lt. haze & a few lt-cum. around	7	Nearly clear, partly covd. with cum. in E.	1
3	Gr. pt. covered with cir. cir-haze and cum.	6	Nearly clear	0	Clear	0
	Do. do.	5	Do.	0	Do.	0
	Clear overhd. covd. with cir. cir haze & lt-cumuli around	4	Do.	0	Do.	0
	Nearly clear	0	Do.	0	Do.	0

REMARKS ON THE WEATHER.

JANUARY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min Ther	Sol. Ter.
						°	°	°
Covered with cum.	8	Overcast, rain, sheet-lg. and thunder SE.	8	Covered with cumuli and cir-haze	8			
Overcast, rain	8	Nly. overcast, partly clear in S. light rain	7	Do. do.	8			
Do. do. occasional thunder	8	Nearly covered with cum. and cir-haze..	7	Do. do.	8	79·2	76·8	74·6
Do. do.	8	Covered with cumuli	8	Overcast	8			
Covered with cumuli..	8	The greater part covd. with scattd. cum.	5	Clear overhead, cumuli in horizon	4			
Do.	8	Do.	6	Do. do.	4			
Clear overhead, light-cumuli around	3	Nearly covered with cum. and cir-haze..	7	Do. do.	4	79·4	73.2	
Nearly covered with light flying cumuli	7	Partly covd. with cum. chiefly in hor.	4	Cir-haze overhead, cumuli around	4			
Overcast	8	Covered with cumuli and nimbi..	8	Overcast	8			
Do. rain	8	Overcast, rain	8	Nearly overcast, partly clear in E	7			
Do. heavy rain	8	Do. heavy rain	8	Covered with heavy cumuli and cir-haze	8	81·9	73·2	69·3
Do.	8	Do.	8	Do. do.	8			
						79·1	74·2	
Partly covered with cumuli	4	Cumuli and haze in hor.	4	Partly clear overhd., heavy cum. in. hor.	6			
Nearly covered with flying cumuli	7	Clear overhd. cumuli and haze in hor.	4	Clear overhead, cumuli in horizon	4			
Covered with heavy cumuli and nimbi..	8	Partly covered with cum. and haze	4	Clear overhead, cumuli around	4	81·8	73·8	
Greater part covered with cum. and haze	5	Partly clear overhd., cum. & haze around	4	Partly clear overhd. cumuli around	4			
Clear overhead, cumuli in horizon	4	Nearly covd. with cum. haze in hor.	7	Partly covd. with cum. & light-haze	4			
Partly covered with heavy cumuli	4	Do. do.	7	Do. do.	4	81·9	75·6	67·6
Light cir. overhead, cumuli around	5	Lt-haze overhd. hy. cum. and haze in hor.	6	Partly covered with cumuli	4			
Do. do.	5	Nearly covered with heavy cumuli	7	Do. do.	4			
The greater part covered with heavy cum.	6	Covered with cir-haze and cum.	8	Cir. & cir-haze overhd. cum. & haze in hor.	7			
Do.	6	Nearly covered with cumuli and haze	7	Partly covered with cumuli and haze	4			
Do.	6	Do. do.	7	Do. do.	4	81·3	75·0	70·3
Covered with heavy cumuli	8	Lt-cir. & cir-haze ovhd. cum. & haze in hor.	7	Nearly covered with cumuli and haze	7			
Cir. overhead, cumuli around	6	Covered with cir-haze and cumuli	8	Covered with cir-haze and cumuli	8			
The greater part covd. with cum. & haze	5	Do. do.	8	Do. do.	8			
Do. heavy cum.	6	Nearly covered with cum. and cir-haze	7	Do. do.	8	82·3	74 5	71·2
Nearly covd. with lt-cum. and cir-stra.	7	Do. do.	7	Do. do.	8			
Nearly clear	0	Cumuli and haze in horizon	4	Lt. cir-haze overhd. cum. & haze in hor.	6			
A few light-cumuli in horizon	1	The greater part covd. with cum.	5	Clear overhd., a few lt-cum. & haze in hor.	1			
Cumuli in horizon	3	Nearly covered with cumuli and haze	7	Do. do.	1	82·0	72·9	68·4
Light-cumuli in horizon	3	Lt. cir-haze overhd. cum. & haze in hor.	6	Do. do.	1			
Clear	0	Clear overhd. haze and cum. in hor.	4	Partly covd. with lt-cum., chiefly in hor.	4			
Cumuli in horizon	2	Nearly covd. with cum. and haze	7	Partly covered with cumuli	4	82·2	71·1	67·4
Do.	2	Partly covd. with cum. chiefly in hor.	5	Do.	4			
Clear overhead, cumuli in horizon	4	A few light-cum. overhead, cum. in hor.	5	A few light-cum. and cir-stra. in hor.	1			
						81·0	70 3	64·3
Clear overhead, cumuli around	4	Partly covd. with cum. and haze in hor	5	Clear overhd., cum. & light-cir. in hor.	4			
Do. do.	4	Partly covered with cumuli	4	Cumuli and light-cir. in horizon	4			
Do. do.	4	Clear overhead, cumuli in hor.	4	Clear overhd., flying cumuli around	4	81·7	69·0	
Do. do.	4	Nly. clear ovhd. cum. and cir-haze in hor.	5	Clear overhead, cir-stra. & cum. around	4			
Clear	0	Partly covered with light-cum. around	3	Clear overhead, cumuli in the horizon	4			
Clear overhead, light cumuli in hor.	1	Do. with cumuli around	4	Do. do.	4			
Partly covered with flying cum.	3	Clear overhead, cum. in horizon	4	A few cir-stra. and light-cumuli in hor.	1	81·6	70·2	63 5
Cumuli in horizon	3	Do. do.	4	Do. do.	1			
The greater part covd. with heavy cum.	5	Light-cum. around, haze in hor.	4	Clear overhead, cumuli and haze in hor.	4			
Nearly overcast, rain	7	Do. do.	4	Nearly covered with heavy cumuli	7			
Cirri overhead, cumuli around	6	Nearly covered with heavy cum.	5	Do. do.	7	82·6	74·9	68 0
Nearly covered with cumuli and haze	7	A few flg. cum. ovhd., haze & cum. in hor.	5	A few cir-stra. in horizon	1			

FEBRUARY.

Flg. cum. around the hor. clear elsewhere	2	Ny. covd. with cir-haze & cum-stra. in hor	7	Nearly clear overhd. cum. & haze around	5			
Haze, flying cumuli around the horizon	3	Do. do.	7	Cumuli and haze in horizon	4			
Gr. part covd. with cum. cir-stra. & haze	5	Nearly covd. with cir-haze cum. around the horizon	7	Nearly covd. with light-cir. and cir-haze, cum. in horizon	7	82 5	74·5	
Do. do.	5	Haze overhead, cum. and haze in horizon	6	Covered with cir-haze	8			
A few cum. in E. & S. hor. clear elsewhere	1	Covered with cir haze, a few cumuli and		Cir. overhd. cum. and cir-haze in hor.	5			
Clear overhead, haze & cumuli in horizon	4	thick haze in horizon	8	Nearly covd. with cir. and cir-haze	7			
Covered with cir-haze, cumuli in horizon	8	Covered with heavy cumuli	8	Cir-haze overhd. cum. and haze in hor.	5	82·5	74 6	
Do. do.	8	Nearly covered with cumuli & cir-haze.	7	Gr. part covd. with heavy-cum. & cir haze	5			
		Do. do.	7					
Clear	0	Thick haze & cum. in hor. clear elsewhere	4	Clear overhd. cum. and cir haze around	4			
Do. heavy dew	0	Thick haze and cumuli in horizon	4	Partly covd. with cir. cir-haze & cir-stra.	4			
Cum. & haze around the hor. cl. elsewhere	4	Light haze overhead, cum. & haze around	5	Greater part covered with cir-haze	5	82·3	70 1	66 0
A few lt cum. around the hor. cl. elsewhere	1	Do. do. do.	5	Covered with cir. and cir-haze	8			

REMARKS ON THE WEATHER.

FEBRUARY.

Day of Month. Gottingen Mean Time. Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
4	Covered with cir. and cir-haze	8	Partly covd. with cir-stra. & light cir-haze	4		
	Do. do.	8	Partly covered with cir-stra. and cir-haze	4		
	Partly covered with cir. cir-haze & lt-cum.	4	Nly. clear overhd., lt-cum. & cir-haze in hor.	2		
	Clear overhd., a few lt-cum. in hor.	1	Do. do.	2		
5					A few lt-cum. in hor.	1
					Do. do.	1
					Clear overhead, cumuli in hor.	3
					Do. do.	3
6	Covered with cir-haze and lt-cum.	8	Nearly covered with lt-cum. and cir-haze	7	Clear	0
	Nearly covd. with cum. cir. and cir-haze	7	Nearly covd. with cir-haze, cir. & cir-stra.	7	Do.	0
	Nearly covered with cir-haze & *cum.*	7	A few cir-stra. in E. nearly clear elsewhere	0	Do.	0
	Partly covd. with cir-stra. cum & cir-haze.	4	Nearly clear	0	Do.	0
7	Clear overhd., cov. with flying cum. around	4	Nearly covered with cumuli	7	Cumuli E. & S. clear elsewhere	2
	Light-haze in the horizon	0	Partly clear overhead, cumuli around	5	Clear overhead, cum. in horizon	4
	A few lt-cum. & haze in hor., cl. elsewhere	0	Clear overhead, scattered cum. around	2	Clear overhead, cum. around	4
	Partly covered with scattered cum.	2	Nearly covd. with lt-haze scattered cum	3	Clear overhead, scattered cumuli in hor.	4
8	Nearly clear, a few flying cum. around	1	Nearly clear	0	Cir. overhead, cum. around the hor.	4
	Nearly clear, a few cumuli in E. & S.	1	Do.	0	Greater part covered with cum.	5
	Nearly clear, a few cumuli in horizon	1	Nearly covered with cum.	7	Clear overhead, cum. around	4
	Nearly clear	0	Do.	7	Do. do.	4
9	Clear	0	Clear	0	Lt-scattered cumuli in horizon	2
	Do.	0	Do.	0	Clear overhead, cumuli in horizon	4
	Do.	0	Do.	0	Clear overhd. scattered cum. around	3
	Do.	0	Do.	0	A few cumuli in the E. and SE. hor.	1
10	Clear	0	Clear	0	Clear	0
	Do.	0	Do.	0	Nearly clear, a few lt-scattered cum. around	1
	Do.	0	Do.	0	Clear overhd. lt-cum. in horizon	2
	Do.	0	Do.	0	Cumuli in E. clear elsewhere	1
11	Clear	0	Clear	0		
	Do.	0	Do.	0		
	Do.	0	Light-haze, a few light-cum. around	1		
	Do.	0	Do. do.	1		
12					Clear overhead, cumuli around	4
					Partly covered with scattered cumuli	3
					Clear *overhead*, cumuli around	4
					Partly covered with light-cumuli	3
13	Clear	0	Clear	0	Clear	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
14	Clear	0	Clear	0	Partly covered with light-cum.	4
	Do.	0	Do.	0	Do. do.	4
	Do.	0	Do.	0	Nearly clear	0
	Do.	0	Covered with lt-haze and a few lt-cum.	1	Ply. covd. with cir. & cir-haze around the hor.	4
15	Clear	0	Cirri in N. and NW. clear elsewhere	1	Clear	0
	Do.	0	Nearly clear	0	A few light-cum. in the horizon	1
	Nearly clear	0	Clear	0	The greater part covered with cumuli	5
	Cir-stra. from NW. to NE. hor. clr. elsewhere	1	Do.	0	Nearly clear, cumuli in the E. & S. hor.	1
16	Clear	0	Nearly clear	0	Partly covered with scattered cum.	4
	Do.	0	Nearly clear, a few light-cum.	1	Clear overhead, cum. in hor.	4
	Do.	0	A few cum. from S. to NE. clear elsewhere	1	The gr. part *covd.* with cum. chiefly in hor.	5
	Do.	0	Do. do.	1	Clear overhd. partly covd. with cumuli and heavy cum. in hor	4
17	Clear	0	Clear	0	Light-cumuli low in hor. clear elsewhere	1
	Do.	0	Nearly clear	0	Nearly clear, a few lt-cumuli low in hor.	1
	Do.	0	Cum. from S to NE. hor. nearly cl. elsewhere	2	A few lt-cum. in E. and S clear elsewhere	1
	Do.	0	A few cum. in hor. clear elsewhere	1	Scattered cumuli in horizon	2
18	Clear	0	Clear	0		
	Do.	0	Nearly clear overhd. scattered cum. in hor.	4		
	Do.	0	Cumuli from S. to NE. nly. clear elsewhere	2		
	Do.	0	Clear overhead, a few cum. in hor.	1		
19					Cumuli in E. & S. hor. clear elsewhere	2
					Clear overhead, cumuli in horizon	4
					Clear overhead, cumuli around	4
					Partly covered with heavy cum.	4
20	Clear	0	Clear	0	Clear	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
21	Nearly clear	0	Clear	0	Scattered cumuli in S & SE. clear elsewhere	2
	Clear	0	A few cum. in SE. clear elsewhere	1	Clear overhd. cumuli chiefly in S.	3
	Do.	0	Nearly clear	0	Partly covered with cumuli	4
	Do.	0	A few cumuli in hor. clear elsewhere	1	Cumuli in S.	1

REMARKS ON THE WEATHER.

FEBRUARY.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
						82·2	68 5		60·2
Partly covered with flying cumuli.... ..	4	Gr. part covd, with cir. cir-haze & lt-cum.	5	A few cir. overhd. cum. & cir-haze in hor.	5				
Nearly overcast	7	Do. do.	5	Do. do.	5				
Nearly covered with cum.....	7	Lt-cum. in hor. cir. & cir-haze elsewhere.	5	Nearly covered with cir-haze & lt-cum...	7	81·4	69·8		
Covered with cir-haze and cumuli..	8	Do. do.	5	Covered with cir-haze and light-cumuli..	8				
Partly covered with cum..	4	Partly covered scattered cumuli	3	Clear overhead, scatd. cum. in horizon ..	2				
Partly covered with heavy cum.....	5	Greater part covered with cumuli	5	Partly covered with cumuli	4				
Partly covered with cum.....	4	Do. do.	5	Clear overhd. scatd. cum. in horizon	2	81·5	70·2		62·7
Do. do.	4	Partly covered with cumuli.....	4	Do. covd. with flg-cum. around..	4				
Clear overhd. scattered cum. in horizon..	4	Partly covered with cum. haze elsewhere	4	Greater part covered with scattered cum	5				
Do. do.	4	Nearly covered with cumuli.....	7	Clear overhead, cum. around.....	4				
Greater part covered with flying cum....	5	Greater part covered with cum.	5	Nearly covered with cumuli.....	7	81·5	70·0		63·5
Clear overhd. cum. around.....	4	Partly covered with cumuli	4	Clear overhd. ptly.covd. with flying cum.	4				
Clear overhd. cum. around.....	4	Greater part covered with light-cum.....	5	Clear overhead, cumuli in horizon	4				
Greater part covd. with cum..	5	Nearly covered with cum.	7	Cum. in N. & W. nearly clear elsewhere	2				
Do. do. flying cum..	5	Greater part covered with light cum....	5	Clear.....	0	81·9	70 2		63 0
Do. do. do.	5	Partly covered with cumuli	4	Do.	0				
Nly. clr. a few scattd. cum. in E. horizon	0	Scattd. cum. & haze low in hor.	1	Cum. low in hor. clear elsewhere	2				
Heavy cum. in the E. & S. horizon..	2	Partly covered with heavy cumuli	4	Do. do.	2				
Cum. in S. & E. hor. clear elsewhere....	2	Greater part covered with cumuli	5	Nearly clear	0	81·2	70·0		62·1
Do. do. do.	2	Cumuli in N. and W. clear elsewhere ..	2	Clear.....	0				
Partly covered with light-cum.....	4	Partly covered with cumuli	4	Clear overhead, cumuli around.....	4				
Greater part covered with cum..	5	Do. do.	4	Cum. low in horizon, clear elsewhere....	2				
Greater part covd. with heavy cum.....	5	Nearly covered with cumuli	7	Do. do.	2	82·2	67·7		60 4
Greater part covered with cum.....	5	Do. do. and haze...	7	Clear.....	0				
						83 3	72·0		65 5
A few lt-cum. in E. hor. clear elsewhere.	1	A few lt-cum in S.E. hor. clear elsewhere	1	Clear overhead light-cum. in the horizon	1				
A few light-cum. in SE. horizon	1	Partly covered with cumuli	4	Do. do.	1	82·5	71·4		
Clear....	0	Partly covered with light-cumuli	3	Nearly clear	0				
Do.	0	A few lt-cum. low in hor. clear elsewhere.	1	Clear.....	0				
Clear.....	0	A few lt-cum. low in hor. clear elsewhere	1	Light-cum. in hor. clear elsewhere.....	2				
Do.	0	Do. do. do.	1	Cum. low in horizon clear elsewhere	1	83·2	69·4		62·0
Nearly clear.	0	Do. do. do.	1	Clear.....	0				
Clear overhd. light cum. around..	2	Clear overhead, light-cumuli around....	2	Do.	0				
Clear overhd., cum. & cir-haze in horizon	4	Light scatd. cum. in hor. clear elsewhere	2	Nearly clear	0				
Cum. in S. and E. hor. clear elsewhere..	3	Partly covered with scattered cumuli ..	4	Clear.....	0	82·9	69 1		60·6
Clear overhd. scattered cum. in horizon..	2	A few cum. in N. hor. clear elsewhere ..	1	Do.	0				
Nearly covered with cum.....	7	Nearly clear	0	Do.	0				
Clear.....	0	Scatd cum. & haze in hor. clear elsewhere	3	Cum. in N. hor. clear elsewhere.....	1				
Scattered cum. in E. & S. horizon..	1	Partially covered with heavy cumuli....	4	Cum. low in W. & N. hor. clear elsewhere	1	82·6	70·2		63·4
Do. do.	1	Clear overhead, cumuli in horizon	4	Clear.....	0				
Clear overhd., cum. from S. to NE. hor..	2	A few scattered cumuli in horizon	1	Do.	0				
Cl. overhd. partly covd. with cum. in hor	4	Clear overhd., scatd. cum. & haze in hor.	4	Nearly clear.....	0				
Heavy cum. from E. to S. horizon..	2	Partly covered with cumuli and haze....	4	Clear.....	0				
Clear overhd. cum. in horizon.....	3	Greater part covd. with cum. and haze ..	5	Do.	0	84·0	69·9		61·8
Cum. in horizon.....	3	Do. do. do.	5	Do.	0				
A few lt-cum. in W. & SE. clear elsewhere	1	Light cum. low in hor. clear elsewhere..	2	Clear.....	0				
A few cum-stra. from E. to S. horizon		Partly covered with cumuli	4	Nearly clear....	0				
clear elsewhere.....	1	Do. do.	4	Do	0	83 6	70·8		64 2
Lt-cum. overhd. & in E. clear elsewhere.	2	Nearly clear, a few cumuli in horizon ...	1	Clear.....	0				
Cum. in horizon.....	3								
						84·0	70·3		62 0
Clear overhd. cum. in hor. except in W..	3	A few lt. cir-stra. ovhd. haze & cum. in hor.	1	Cum. low in hor. clear elsewhere.....	1				
Cum. from NE. to S. horizon..	2	Gr. pt. covd with cum. & a few lt. cir-stra.	5	Nearly clear.....	0	83·8	69 7		
Clear overhd. cum. in horizon.....	4	Clear overhead, cumuli in horizon	4	Do.	0				
Clear overhd. cum. around.....	4	Do. do.	4	Do.	0				
Partly covered with cum.....	4	Greater part covered with scattered cum.	5	Partly covered with cum chiefly in hor..	4				
Do. flying cum..	4	Partly covered with cumuli	4	Cumuli low in hor. clear elsewhere	1				
Partly covered with cum..	4	Clear overhead, scattered cumuli around	4	Do. do	1	85·2	71·8		64 0
Greater part covered with cum..	5	Do. cumuli in horizon.	4	Nearly clear.....	0				
Clear from E. by N. to W. partly covd.		Partly covered with scattered cumuli ..	4	Clear overhd. light scattd. cum. around..	2				
with heavy cum. elsewhere..	3	Do. do. ..	4	Greater part covered with scattd. cum....	5				
Partly covered with cum.....	4	Greater part covd. with scattered cum...	5	Partly covd. with cumuli, chiefly in hor.	4	81 0	72 3		63 8
Do. do.	4	Scattd. cumuli from N. by W. to S. clear		Nearly clear overhd. cum. around	5				
Greater part covered with heavy cum....	5	elsewhere....	2						

REMARKS ON THE WEATHER.

FEBRUARY.

Day of Month, Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
22	Nearly clear overhead, scattd. cum. in hor.	5	A few cum. in S. & SE. hor. clr. elsewhere	1	Cumuli low in horizon, clear elsewhere....	1
	Clear overhead, flying cumuli in horizon..	4	Clear overhead, light cumuli around.....	2	Clear overhead, scattered cumuli around..	2
	Partly covered with light scattered cumuli	3	A few cum. in S. & SE. hor. clr. elsewhere	1	Clear overhead, cumuli in horizon	4
	Nearly clear.....	1	Nearly clear.....	0	Cumuli in E. and S. horizon.....	2
23	Clear.....	0	Clear.....	0	Clear overhd. light scatd. cumuli around..	2
	Do.	0	Clear overhd., a few scattd. lt-cum. in hor.	1	Do. do. ..	2
	Do.	0	Clear.....	0	Do. do. ..	2
	Do.	0	Scattered cum. around, clear elsewhere ..	2	Partly covered with heavy cumuli..	3
24	Clear.....	0	Clear.....	0	Clear.....	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
25	Clear overhead, a few scattd. cum. in hor.	1	Clear.....	0		
	A few scatd. cum. from E. to N. hor. cl. elsewhr.	1	Do.	0		
	Clear.....	0	Do.	0		
	Do.	0	Do.	0		
26					Clear overhead, light scattd. cumuli around	1
					Clear overhead, cumuli around.....	3
					Clear.....	0
					Do.	0
27	Clr. & cir-stra. from E. by S. to W. cl. elsewhere	2	Clear.....	0	Clear.....	0
	Clr. overhd. ptly. covd. with lt-cir. & cir-haze	3	A few lt-cum. in SE. nearly clear elsewhere	1	Do.	0
	Nearly clear, a few light cir-stra. in hor....	1	Nearly clear.....	0	A few cir-stra. in E. clear elsewhere.....	1
	Clear.....	0	Do.	0	Clear.....	0
28	Nearly covered with cir. and cir-haze.. .	7	Greater part covered with light cir-haze ..	5	Clear.....	0
	Nearly covered with cir-haze.....	8	Nly. covd. with lt-cir-haze & lt-cum. in N & W.	7	Partly covd. with cir. cir-haze & cumuli ...	4
	Do. do.	8	Nearly clear.....	0	Clear overhead, cumuli around	4
	Nearly covd. with cir-haze chiefly in NW.	7	Do.	0	A few scattd. cum. from NE. to SE. cir. elsewhere	1

MARCH.

1	Clr. overhd. ptly. covd. with cir-haze around	1	Clear.....	0	Clear.....	0
	Nearly clear, light cir-haze.....	0	Do.	0	Do.	0
	Nearly clear.....	0	Do.	0	Do.	0
	Clear.....	0	Do.	0	Do.	0
2	Clear.....	0	Clear	0	A few cum. in SW. clear elsewhere.....	0
	Do.	0	Do.	0	Clear overhead, light-scattd. cum. around..	1
	Do.	0	Do.	0	Clear overhead, a few cum. around..	1
	Do.	0	Do.	0	Do. do.	1
3	Nearly clear.....	0	Clear	0	Clear overhd., scattered cum. around	3
	Do. light haze.....	0	Nearly clear, a few light-cumuli in hor....	1	Do. do.	3
	Do. a few light clouds in hor... ..	0	Nearly clear..	0	Do. do.	3
	Clear.....	0	Nearly clear overhead, cumuli in horizon..	5	Nearly clear, a few cumuli in S..	1
4	Clear overhead, a few light cir-stra. in hor.	1	Clear	0		
	Partly covered with light cir-haze	0	Do.	0		
	Nearly clear.....	0	Do.	0		
	Clear.....	0	Do.	0		
5					Nearly clear.....	0
					Clear overhead, a few light-cumuli around	1
					Nearly covered with cum..... ..	7
					Clear overhd. partly covd. with cum. around	4
6	Partly covered with flying cumuli	3	Clear	0	Nearly clear.....	0
	A few scattd. cum. in N. & E. clr. elsewhere	1	Do.	0	Clear.....	0
	Nearly clear..	0	A few lt-cum. around.....	0	Do.	0
	Clear.....	0	A few cumuli in N E. clear elsewhere.....	0	Nearly clear.....	0
7	Clear.....	0	Clear.....	0	Clear overhd., a few cum. scattered around	1
	Do.	0	Do.	0	Nearly clear overhd., cum. in hor.....	5
	Do.	0	Do.	0	Greater part covered with cum..... ..	5
	Do.	0	Do.	0	Clear overhead, cum. in hor.....	4
8	Greater part covered with cir-haze.....	5	Clear	0	Nearly covered with cum.....	7
	Do. do.	5	Do.	0	Nearly clear overhd., scattered cum. in hor	5
	Nearly clear.....	0	Do.	0	Partly covered with cumuli	4
	Clear..	0	Do.	0	Greater part covd. with scattered cumuli..	5
9	A few flying cumuli in N. clear elsewhere	1	Cumuli & cir-stratus from N. to SW.....	2	Covered with cir haze and cum.....	8
	Do.	1	Nearly covd. with cir-stra. and light-cum.	1	Overcast.....	8
	Partly covered with cumuli..	4	Do. do.	7	Do.	8
	Flying cumuli around.....	4	Nearly covd. with cir. cir-stra. and lt-cum.	7	Nearly covd. with cir. haze and cum.....	7
10	Clear overhead, a few light-cumuli around	1	A few cir-stra. overhd. cum. & cir-stra. in hor.	5	Nearly covd. with light-haze, cum. in hor..	6
	Do. light-cum. & cir stra. in hor..	2	Cir-stra. & lt cum. in W. & N. nly cl. elsewhere	2	Do. do.	6
	Do. lt-scattd. cum. in hor. s-ly. NW.	2	Do. do.	2	Nearly covered with cir-haze and cum. ...	7
	Do. light cumuli in horizon.	2	Lt. cir-haze overhd. cir-haze and scattered cumuli around.....	5	Nearly covered with cir. cir-stra. and cum.	7

REMARKS ON THE WEATHER.

FEBRUARY.

From 12 to 15h.	Clouds Sky in 8ths.	From 16 to 19h.	Clouds Sky in 8ths.	From 20 to 23h.	Clouds Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
						°	°	°	°
Scattered cumuli in horizon	2	Partly covered with scattd. cumuli	4	Partly covd. with scattd. cum.	4				
Do. do.	2	Partly covered with cumuli around	4	Nearly clear, a few cum. in hor.	1				
Do. do.	2	Greater part covered with cumuli	5	Clear overhead, scattd. cumuli around	2	83·3	70 9		62·2
Greater part covered with cum.	5	Partly covered with scattered cumuli.	4	Partly covered with light cumuli	3				
Scattered cum. from NE. to S. hor.	1	Greater part clear, scattd. cum. around	3	Greater part covered with scattd. cumuli	5				
Scattered cum. in hor.	2	Partly covered with scattd. cum.	3	Partly covered with cumuli	4				
Clear overhd. cumuli in hor.	4	Do. do.	3	Clear overhead, light-cum. around	2	83·6	70·8		62 5
Do. do.	4	Flying cum. overhd, scattd. cum. in hor.	4		·				
Cum. from S. to NE. hor., clear elsewhere	0	Clear overhead, detd. cumuli around	4	Partly covered with cum.	4				
Detd. cum. around the hor., except in W.	3	Partly covered with flying cumuli	4	Greater part covered with detd. cum.	5				
clear elsewhere	3	Do. do.	4	Clear overhd., detached cum. around	4	84·0	71·0		63·4
Partly covered with cum.	4	Do. do.	4	A few scattd. cum. from N to S. by E. hor.					
Do. do.	4			clear elsewhere	1				
						84·4	70·7		
Clear overhead, scattd. cumuli in hor.	2	Partly covered with detd. cum.	4	Clear overhead, a few lt. cir-stra. in hor.	1				
Partly covered with cumuli	4	Detd. cumuli in horizon	4	Nearly clear	0	85·3	70 8		
Do. do.	4	A few light-cumuli in horizon.	1	Do.	0				
Greater part covd. with cum. & lt. cir-haze	5	Clear overhead, cir-stra. around hor.	2	Nearly clear, cir. in S. horizon	1				
A few light-cum. in E.	1	Nearly covd. with cir. cir-haze & lt-cum.	7	Nearly covd. with cir. cir-haze & cir-stra.	7				
Cl. ovhd. & in W. cum. & cir-stra. elsewhere	3	Covered with cir. cir-haze & lt-cumuli	8	Nearly covered with cir. and cir-haze.	7				
Clear overhead, cum. and cir-stra. around	4	Nearly covd. with cir. cir-haze & lt-cum.	7	Partly covd. with cir. cir-haze & cir-stra.	4	84·0	71·7		64·3
Cl. ovhd., cum. cir-haze & cir-stra around	4	Do. do.	7	Greater part covered with cir & cir-haze.	5				
Clear	0	Partly covered with cir-haze and cum.	4	Partly covered with cumuli	4				
Scattd. cum & haze in hor. clear elsewhere	2	Greater part covered with cumuli	5	Clear overhead, cumuli in hor.	4				
Covered with cir-stra. cir-haze & cumuli	8	Partly covered with cumuli	4	Nearly clear	1	85 0	71·8		7·63
Covered with cir-haze, cumuli in hor.	8	Nearly clear overhead, cum. around	5	Cir-haze in W. horizon	0				

MARCH

Cl. ovhd., scattd. cum. from NE. to S. hor.	1	Clear overhead, lt. scattd. cum. around	2	A few cum. in horizon, clear elsewhere	1				
Scattered cumuli from N. to S. by E. hor.	1	Partly covered with cumuli	4	Nearly clear	0	85·3	72·1		64 1
Cl. ovhd., sctd cum. & cir. from NE. to S. hor.	2	Do.	4	Clear	0				
Clear overhd., cumuli and haze in hor.	4	Do.	4	Do.	0				
Clear overhead, scattd. cumuli elsewhere	2	Greater part covered with cumuli	5	A few scattd. cum. in hor., clr. elsewhere	1				
Do. do.	2	Do.	5	Nearly clear	0	86 2	73.0		64·0
The greater part covd. with cum.	5	Partly covered with cumuli	4	Do.	0				
Do. do. and haze	5	A few light cum. in horizon	1	Do. cir-haze in S.	0				
Clear	0	The greater part covd. with scattd. cum.	5	Nearly clear	0				
Scattered cumuli in horizon	3	A few scattd. cum. overhd., cum. in hor.	5	Do.	0	87·0	73 5		66 0
A few scattered cum. in S. horizon	0	Clear overhead, cumuli in horizon	4	Clear	0				
Nearly clear	0	Nearly clear	0	Do.	0				
						86·8	73·0		66·0
Clear	0	Clear overhead, light-cumuli around	2	Clear overhead, cum. around	4				
Partly covered with cumuli	4	Partly covered with scattd. cumuli	4	Clear overhead, cumuli in horizon	4	85·0	70 8		
Do.	4	Partly covered with cumuli	4	Do. do.	4				
Do.	4	Nearly clear overhd., cumuli around	5	Partly covered with flying cumuli	3				
Clear overhd., light-cumuli around	2	Partly covered with cumuli	4	Clear overhead, cumuli low in horizon	2				
Greater part covered with cumuli	5	Do.	4	Cumuli in NW., nearly clear elsewhere	1	86 3	72·8		65 1
Nearly clear overhd., cum. around	5	Clear overhead, cumuli around	4	Clear overhead, cum. low in horizon	1				
Partly covered with cumuli	4	Do. do.	4	Nearly clear	0				
Nearly clear	0	Clear overhead, light-cum. around	3	Nearly covered with light cir., cum. in W.	7				
Gr. part covd. with heavy scattd. cum.	5	Greater part covered with cumuli	5	Do. do.	7	85·0	75 7		67·0
Clear overhead, cumuli around	4	Do.	5	Do. do.	7				
Do. do.	4	Covd. with lt-cir., cum. from N. by W. to S.	8	Do. do.	7				
Clear overhead, cum. around	4	Greater part covered with cumuli	5	Clear overhead, cumuli low in horizon.	1				
Greater part covered with heavy cumuli.	6	Do.	5	Do. do.	1	85 1	73 8		64 4
Do.	6	Partly covered with cumuli	4	Do. do.	1				
Do.	6	Cumuli in W., nearly clear elsewhere.	1	A few scattd. cum. around, clear elsewhere	1				
Covered with heavy cum. from NE. to S.	3	Partly covered with cumuli	4	Clear overhd. cum. around, chiefly in W.	4				
clear elsewhere		Do.	4	Clear overhead, cumuli around	4				
Greater part covd. with cir and cum.	5	Greater part covd. with cumuli	5	Clear overhead, cumuli in horizon	4	80·9	74·0		67 (
Greater part covered with cumuli	5	Partly covered with cumuli	4	Nearly covd. with light-cir. and cir-stra.					
Do.	5			a few cum. in horizon	7				
Nearly covd. with heavy cum. & cir-haze	7	Nearly covd. with cir. cir-haze & hy-cum.	7	Nearly covd. with cir-cum. and cir-stra.					
Nearly covered with heavy cumuli	7	Do. do.	7	heavy cum. in horizon	7				
Nearly overcast	7	Do. do.	7	Clear overhead, cumuli in hor.	4	85·8	70 7		73 5
Covered with cir-stra., cir-haze and cum.	8	Nearly covered with cir-cum. overhead,		Clear overhead, cum. and haze in hor.	4				
		heavy cum. in horizon	7	Ny. cl. ovhd., a few lt-cum & cir-stra. in hor	1				

REMARKS ON THE WEATHER.

MARCH.

Day of Month. Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
11	Clear overhd., cir-haze in hor....	1	The greater part covd. with heavy cum....	5		
	Do. cir. and cir-haze in hor.....	2	Nearly covered with flying cum.....	7		
	Partly covered with light cum.....	2	Cir-cum.overhd., cir-stra. & hy.cum around.	6		
	Partly covered with cum.....	4	Covered with clouds, chiefly cum.....	8		
12					Clr. overhd.,ny.covd.with lt-cum. elsewhere	3
					Nearly covd. with lt.-cum. and cir.....	7
					Nearly covd. with light cum and haze....	7
					A few cir-stra. in E. hor.....	0
13	Nearly overcast.....	7	Covered with cum.....	8	Nearly covd. with lt-haze & scattd. cum....	7
	Clear overhd., gr. pt. covd. with cir. & cum.	5	Nearly covd. with cum., a portion clear in		Do. do.	7
	Nearly covd. with cum.cir.-cum. & cir.-stra.	7	W. & NW. hor.....	7	Clr. overhd., lt.-haze & a few lt-cum. in hor.	1
	Covered with cum.....	8	Nearly covered with cum. & cir-stra.....	7	Nearly clear, a few lt-cum.....	1
			Partly covd. with lt. cir. & cir-stra. overhd. cum. in hor.....	6		
14	Clear.	0	Clear.....	0	Nearly covd. with cir. and cir-stra.....	7
	Do.	0	Do.	0	Partly covered with lt. cir-stra.....	3
	Do.	0	Do.	0	Nearly clear.....	0
	Do.	0	Do.	0	Clear.....	0
15	Clear	0	Partly covered with cir. from W. to NE...	1	Partly covered with cir-stra.....	4
	Do.	0	Light cir. from W. to NE.....	1	Clr.overhd.,a few cir-stra. & lt.-cum. in hor.	1
	Do.	0	Nearly clear, lt. cir. in W. & N. hor.....	1	Nly. covd. with lt.-haze and scattd. cum...	3
	Nearly clear.....	0	Partly covered with cir.....	4	Nly. covd.with cir-stra. & haze, cum.in hor.	7
16	Partly covd. with flying cum.....	4	Cum. from N. by E. to S. hor., clr. elsewhere.	2	Clear overhead, cum. in horizon	2
	Greater part covered with cum.....	5	Cum.low in hor.,chiefly in S.clear elsewhere	1	Do. do.	2
	Clr. overhd., ptly.cov. with hy.cum. around	4	Do. do.	1	Nearly clear.....	0
	Do. do.	4	Do. do.	1	Clear.....	0
17	Greater part covd. with cir-stra. & cir-haze.	6	A few lt. cum. in S. & E. hor., clr. elsewhere	1	Clear overhd., lt. scattd. cum. in hor....	2
	Nearly covered with cir-stra. and haze..	7	Clear overhd., cir. & lt-cum. in hor.....	2	Clear overhd. cumuli in horizon.....	3
	Cir-stra. from N. to W. hor. clr. elsewhere..	1	Nearly clr. overhd., cir. & cir-stra. around.	3	Greater part covd. with cum.....	5
	Ply. covd.with cir.overhd. & from E.toNW.	2	Do. do.	3	Clear.....	0
18	Greater part covd. cir. and cir-stra.....	5	Nearly clear, a few lt-cum. & cir-stra. in S.			
	Do. do.	5	& E. hor.....	1		
	Nearly clear, a few lt. cloud. in hor.....	1	Do. do.	1		
	Clear.....	0	Do. do.	1		
			Partly covd. with cum., the gr. part clear.	3		
19					Ny. covd. with lt.haze,cum. from N. by E. to S	2
					Cum. in S. & E., nearly clear elsewhere....	2
					Cum. from S. to N. E. clear elsewhere.....	1
					Clear.....	0
20	Clear.....	0	Clear.....	0	Nearly covered with cum.....	7
	Nearly clear, a few cir-stra. in N. hor....	0	Do.	0	Do.	7
	Clear.....	0	A few cum. in E. hor., clear elsewhere.....	1	Do.	7
	Do.	0	Nearly covered with flying cumuli.....	7	Greater part covered with cum.....	6
21	Nearly clear.....	0	Nrly. clr., occasional sht.lg. in W. & NW hor.	1	Nearly covd. with lt. cum. and cir-haze....	7
	Do.	0	Do. do.	0	Nearly covd. with cum. and cir-haze.....	7
	Do.	0	Do. sheet lightning low in W. hor...	0	Clear overhd., hy.cum. and haze in hor..	4
	Do. sheet lightning in W. NW....	0	Nearly clear.....	0	Clear overhd., hy. cum. and cir. elsewhere.	4
22	Clear.....	0	Clear.....	0	Nearly covered with cir-cum.....	7
	A few lt. cum. and cir. in NW.....	1	Do.	0	Do.	7
	Nly. clr, lt. clouds from NE. to NW. hor.	0	Clear overhead, light cum. around.....	2	Nearly covd. with cum.....	7
	Nearly clear.....	0	Do. cum around.....	3	Do.	7
23	Nearly covd. with cir. and cir-stra.....	7	Lt.cum. from N. by W. to S. sht. lg. in S. & SE.	2	Nearly overcast.....	7
	Greater pt. covd. with cir. and cir-stra....	6	Clr. overhd., lt-cum. around, sht. lg. in W.	2	Do.	7
	Nearly covd. with cir. cir-stra. & lt cum..	7	The greater part covered with cum.....	6	Do.	7
	Cir-haze & lt-cum. from N. to SW., nearly clear elsewhere.....	2	Overcast.....	8	Covered with cum.....	8
24	Clear overhd., scattd. cir. & cir-haze in hor.	2	Clear sheet lightning low in N. hor..	0	Clear overhd., scattd. cum. & cir. haze in	
	Do. do.	2	Do. Freqt. sheet lightning in N.W.....	0	hor. sheet lightning in N.....	3
	Nearly clear.....	0	Do. do.	0	Do. do.	3
	Clear.....	0	Do.	0	Nearly clear, sheet lightning in N.....	1
					Light haze.....	0
25	Covered with cir-haze.....	8	Covered with lt. cir. haze.....	8		
	Do.	8	Do. light cum. in hor.....	8		
	Ny. covd. with cir-haze, a few cum. in NW. hor.	7	Partly covd. with scattd. cum.....	4		
	Nearly covered with cir-haze.....	7	The greater part covered with cum.....	5		
26					Nearly covd. with cir.-haze and cum.....	7
					Nearly covered with cir-haze sheet-light-	
					ning in E. hor.....	7
					Nearly covered with cir.-haze.....	7
					Nearly clear,-light haze.....	0

REMARKS ON THE WEATHER.

MARCH.

From 12 to 15th.	Clouds Sky in 8ths.	From 16 to 19th.	Clouds Sky in 8ths.	From 20 to 23d.	Clouds Sky in 8ths.	Max Ther.	Min. Ther	Sel.	Ter.
						°	°	°	°
						86·2	76·8		70·2
Clear	0	Covered with cumuli	8	Nearly covd. with cir-haze and cum	7				
Nearly clear overhead, partly covd. with		Do. do.	8	Do. do.	7				
haze and cir-stra around	5	Nearly covered with cum. and cir-haze.	7	Nearly overcast	7	82·8	72·6		
Gr. part covd. with cir. cir-stra and haze	5	Do. do. do.	7	Do.	7				
Do. do.	5								
A few cumuli in E	0	Clear overhead, light cum. in hor.	3	A few lt-cum. low in horizon	1				
Clear overhead, cumuli around	2	Greater part covered with cum.	5	Nearly clear	0				
Partly covered with cum	3	Partly covered with cum.	4	Do.	0	83·8	74·0		69·0
Cum. in horizon	3	Cum. low in horizon, clear elsewhere	2	Do.	0				
Nly. clr., a few scattd. cum. in E. & S. hor.	1	Partly covered with scattered cumuli	4	Clear overhead, cum. in horizon	4				
Nearly covered, with flying cumuli	7	Greater part covered with cumuli	5	Do. do.	4				
A few cir. overhead, light cum. in hor.	3	Clear overhead, cum. in horizon	4	Nearly clear overhead, cum. in horizon	5	84·6	73·3		66·7
Clear overhead, cumuli in horizon	4	Do. do.	4	Do. do.	5				
Nly. covd. with cir-stra. & haze, cum. in		The gr. part covd. with cum. and cir.	5	Partly covered with scattered cumuli	4				
horizon	7	The gr. part covered with cum. and haze	5	Partly covered with cumuli	4				
Partly covered with heavy cum	4	Partly covered with scattd. cum	4	Partly covered with scattered cumuli	4	84·6	73·0		65·4
Clear overhd., cir-stra. and cum. in hor.	4	Do. do.	4	Do. do.	4				
Greater part covered with heavy cum.	5								
Cir. & cir-stra. in W. hor. clr. elsewhere	1	The greater part covd. with cir. cir-haze		Nly. covd. with cir. cir-haze and cum	7				
Scattered cir. and cir-stra	2	and a few light-cumuli	5	Nly. covd. with cir-haze, cir-stra. & lt-cum.	7				
Gr. part covered with cir. and cir-stra.,		Do. do.	5	Nly. covd. with cir-haze and cir	7	84·2	72·3		65·3
lt-cum. in E. horizon	5	Do. do.	5	Clear in S. and SE. nearly covd. with cir.					
Nly. covd. with cir. cir-stra. and lt-cum.	7	Do. do.	5	and cir-stra. elsewhere	6				
Clear overhead, scattered cir. and lt-cum.		The greater part covered with cum.	5	Partly covered with cir-stra. cum. in hor.	4				
around	2	Partly covered with cumuli	4	Partly covered with cumuli	4				
Do. scattered cumuli in horizon	2	Cum. in horizon	4	Do. do.	4	84·8	71·3		64·0
Do. cir. and cir-stra. *in horizon*	2	Clear overhead, cumuli around	4	Ply. covd. with cum., a few cir-stra. in hor.	4				
The gr. pt. covd. with cum. & a few cir-stra.	5								
						86·5	73·9		67·2
Clear	0	Partly covered with cum	4	Nearly clear	0				
Scattered cum. in E. & S. horizon	1	Greater part covered with cumuli	5	Do.	0	88·2	74·9		
Clear	0	Partly covered with cumuli	4	Clear	0				
A few lt-cum. low in horizon	1	Partly covered with scattered cumuli	3	Do.	0				
Nearly covered with heavy cumuli	7	Partly covered with scattered cumuli	4	Nearly clear	0				
Do. and cirri	7	Do. do.	4	Do.	0				
The greater part covd. with cumuli	5	Clear overhead, cum. in horizon	4	Do.	0	87·8	75·5		68·0
Clear overhead, cumuli in horizon	4	A few light-cum. in N. and NW. nearly		Do.	0				
		clear elsewhere	1						
Nearly covered with cir. and cir-haze	7	Clear overhead, nearly covered with cum.		Cumuli in horizon	4				
Nearly overcast, clear in E. & S. horizon	6	and cir-stra. around	4	Do.	4				
Do. partly clear in horizon	6	Partly covd. with scattd. cum	4	Cumuli low in horizon	2	87·5	77·0		
Nearly overcast	7	Do. do.	4	Nearly clear	0				
		Cumuli in horizon, chiefly in W	3						
Nearly covered with heavy cumuli	7	Nearly covd. with cum. and cum-stra.	7	Nearly clear, cum. in W. and SW. hor.	1				
The gr. pt. covd. with hy. cum. & cir-haze	6	Do. do.	7	A few cum. in W. hor. clear elsewhere	1				
Clear overhead, ptly. covd. with cir. and		Partly covered with cum. chiefly in W.	3	Do. do.	1	88·2	76·6		70·0
scattered cum. in hor.	4	Clear overhead, scattd. cum. around	2	Do. do.	1				
Partly covered with cum	4								
Covered with cumuli	8	Nearly covered with cumuli	7	Cum. from N. by W. to S. clear elsewhere	2				
Do.	8	Greater part covered with cum.	5	Do. do. do.	2				
Overcast with cumuli	8	Do. do.	5	Nearly clear	0	89·0	79·0		71·8
Do.	8	Cum. from N. by W. to S. nearly clear		Do.	0				
		elsewhere	2						
Covered with haze	8	Nearly covd. with cir-haze & cum	7	Nly. covd. with cir-haze & cir. cum. in W.	7				
Cir. cir-haze and cir-stra	8	Do. do.	7	Do. do.	7				
Covered with cir-haze	8	Nearly covered with cumuli	7	Nearly covered with lt cir. and cir-haze	7	89·5	81·0		77·0
Nearly covered with lt-cum. and cir-haze	7	Do. do. and cir	7	Do. do.	7				
						88·2	77·6		72·1
Clear	0	Covered with cir-haze	8	Nly. covd. with cir-haze & cir stra. cum.					
Clr. overhd., cir. cir stra. & haze around	3	Do.	8	in horizon	7				
Covered with haze	8	Nearly covered with cir-haze	7	Partly covered with lt haze and cir-stra.	4	89·0	81·1		
Covered with cir-haze and flying-cumuli	8	Nearly covd. with lt-haze & lt-clouds	7	Cumuli in W. horizon cir. and lt haze	3				
				Clear overhd. cir-stra. & cir haze around	3				

REMARKS ON THE WEATHER.

MARCH.

Day of Month, Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
27	Gr. pt. covd. with cir-haze and cir....	6	Covered with cir-haze, lt-cum. around.....	8	Nearly covd. with cir-haze and lt-cum....	7
	Nearly covd. cir., cir-stra and haze.....	7	Do. do.	8	Do. and cum.....	7
	Nearly overcast chiefly with cir-haze.....	7	Do. do.	8	Clear overhd., cir-haze & cum. in hor....	4
	Covd. with lt. cir. haze, a few lt. cum. around	8	Do. do.	8	Nearly clear.....	0
28	Nearly covd. with cir-haze, cir. & cir-stra.	7	A few lt-cum. around, light-haze.....	1	Clear overhd., cum. & haze in hor	3
	Do. do.	7	Nearly clear.....	0	Nearly clear, a few scattd. cum.....	0
	Nearly covd. with cir-haze, cum-stra in N. and W. hor. sht-lg. to W.....	7	Do.	0	Nearly clear.....	0
	Light haze around, sht-lg. N. NW.....	0	Clear overhd., light-cum. in hor.....	2	Clear.....	0
29	Nearly covd. with cir-haze.....	7	Nearly overcast with cir-haze.....	7	Nearly overcast with cir-haze.....	7
	Covered with cir-haze.....	8	Do. do.	7	Nearly covd. with cir-haze, lt-cum. E.....	7
	Overcast with cir. haze.....	8	Do. do.	7	Nearly overcast.....	7
	Nearly overcast with cir-haze.....	7	Do. do.	7	Do.	7
30	Neary covd. with cir., cir-stra. & cum., ny. clear in E.....	7	Partly covered with light-cum.....	4	Scattered cum. in hor.....	2
	Greater pt. covd. with cir. and cir-stra....	5	Light cum. in the hor., clear elsewhere....	2	Nearly clear.....	0
	Nearly covered with cum.....	7	Nearly clear.....	0	Clear.....	0
	The greater part overcast.....	5	Cum. in S. hor., clear elsewhere.....	1	A few cir-stra. in NW.....	0
31	Nly. covd. with cir. cir-haze and cir-stra..	5	Partly covd. with light-haze.....	0	Partly covered with cum.....	4
	Nearly covered with cir haze.....	7	Do.	0	Do.	4
	The gr. pt. covd. with cir-haze & a few cir-stra	5	Lt. scattd. cum. around, clear elsewhere ..	1	Do.	4
	Nearly covered with light haze.....	7	Do. do.	1	Light-cum. in hor.....	2

APRIL.

1	Clear overhead, cir. & cir-stra. around....	4	A few light clouds from SE. to W. hor.,			
	Clear overhd., scattd. cir. & cir-haze in hor.	2	nearly clear elsewhere.....	1		
	Partly covered with cir, cir-haze & cir-stra.	4	Nearly covered with cir. & cir-stra.....	7		
	Nearly clear.....	0	Nearly covd. with cir-cir-haze & cir-stra..	7		
			Do. do. do.	7		
2					Overcast.....	8
					Do.	8
					Clear overhd., partly. covd. with light-cum. elsewhere.....	3
					Greater part covered with cumuli.....	5
3	Nearly covd. with cir. & cir-cum.....	7	Overcast.....	8	Nearly overcast.....	7
	Nearly covered with cum. cir. & cir-stra ..	7	Nearly overcast.....	7	Overcast.....	8
	Nrly. covd. with cum., cir-cum & cir-haze.	7	Overcast.....	8	Nearly overcast.....	7
	Nearly overcast.....	7	Do.	8	Nearly covd. with cir-stra. and haze.....	7
4	Nearly overcast.....	7	Nearly covered with cum.....	7	Clear overhead, cum. & cir-haze in hor....	5
	Nearly covered with cum.....	7	Partly covered, with cum. and haze.....	4	Nly. covd. with cir-haze & cum.....	7
	Greater part covered with cum.....	5	Nearly covered with cum. and cir-stra....	7	Nearly overcast.....	7
	Do. do.	5	Do. do.	7	Nly. covd. with cir-haze & cum.....	7
5	Clear overhead, cir-haze in hor.....	4	Nearly clear.....	0	Nearly clear.....	0
	Cir. & cir-haze from E. by S. to W. hor....	2	Do.	0	Clear.....	0
	Partly covered with light cir-haze.....	1	Clear.....	0	Clear overhead, a few cum. in horizon ..	1
	Nearly clear.....	0	Do.	0	Clear.....	0
6	Greater part covd. with cir. & cir-cum., hy. cum. in S. hor.....	5	Nearly clear.....	0	Nearly clear.....	0
	Do. do.	5	Clear.....	0	Clear.....	0
	Gr ater part covd. with cir haze, a few light clouds around.....	5	Do.	0	Do.	0
	Nearly clear.....	0	Do.	0	Do.	0
7	Clear.....	0	Clear.....	0	Clear	0
	Do.	0	Do.	0	Clear overhd., scattered cum. in hor.....	2
	Do.	0	Do.	0	Nearly clear.....	0
	Do.	0	Do.	0	Clear.....	0
8	Clear.....	0	Clear	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
9					Partly covered with light haze and cir-stra.	3
					Nearly clear.....	0
					Do.	0
					Clear.....	0
10	Clear.....	0	Clear.....	0	Clear.....	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Nearly clear.....	0
	Do.	0	Do.	0	Clear.....	0

REMARKS ON THE WEATHER.

MARCH.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
A few cumuli in the E. horizon	0	The greater part covd. with cum	5	Cum. in W. hor. lt-cir. & haze elsewhere	4				
Partly covered with cir-stra. and cum	4	Do. do.	5	Do. do.	4				
Nearly covered with light cir-haze, cir. and a few cir-stra. cum. in E.	7	Partly covd. with cum	4	Do. do.	4	90·3	79·8		73·8
Do. do. do.	7	Nearly covd. with lt-cir. & cir-stra. cum. from N. to SW	7	Nearly covered with cir-haze and cir	7				
Clear	0	Covered with cumuli	8	Covered with cir. cir-haze and cum.	8				
Nearly clear, a few scattered cum. in hor.	1	Nearly covered with cumuli	7	Covered with cir-haze	8				
Nly. covd. with lt cum. cir-stra. & cir-haze	7	Do. do.	7	Do.	8	89·3	78 4		70·4
Covered with light cumuli	8	Do. do. and haze	7	Nearly covd. with cir-haze	7				
Partly covered with heavy cum. and haze	4	The gr. pt. covd. with cum. and cir-haze.	5	Nearly covd. with cir. and cir-haze	7				
Nly. covd. with hy. cum partly cir- in E.	7	Partly covered with cumuli	4	Do. do.	7	86·7	76·8		70·4
Nearly covered with heavy cumuli	7	Partly covered with cumuli and cir-haze.	4	Gr. pt. covd. with cum cir. and cir-haze	5				
Nearly covered with cumuli	7	The gr. pt. covd. with cum. and haze	5	Greater part covered with cir	5				
Clear	0	Nearly covered with cir-haze and cir	7	Gr. pt. covd. with cir. and cir-haze	5				
The gr. pt. covd. with lt-cum. and cir-stra.	5	Do. do.	7	Partly covd. with cir. and cir-haze	4				
Nearly covered with cir-stra. & cir-haze	7	Gr. pt. covd. with cir-haze and cir	5	Nly. covd. with cir. cir-haze and cir-stra.	7	87·6	76·5		69·7
Do. do. do.	7	Ptly. covd. with cir. cir-stra. and cir-haze	4	The gr. pt. covd. with cir. and cir-stra.	5				
Cumuli in horizon	3	The greater part covered with cum	5	Clear overhead, cir-cum. cir-stra. and lt-cum. in horizon	4				
The greater part covered with cir. cir-stra. and cir-haze	5	Partly covered with cum. and cir-stra.	4	Clr. ovhd. cir-cum. & cir-stra. in S. & W.	2	86·8	73·9		66 0
Do. do.	5	Clr. overhd. cir-stra. & scattd. cum. in hor.	4	Gr. pt covered with cum. and cir-cum.	5				
Partly covered with cir-haze and cumuli	4	Do. do. do.	4	Gr. pt. covered with cir. and cir-cum.	5				

APRIL.

						87·0	75·0		88 0
Greater part covered with cum	5	Overcast	8	Overcast	8				
Nearly overcast	7	Do.	8	Nearly overcast	7				
Do.	7	Do.	8	Do.	7	88·5	79·9		
Overcast	8	Do.	8	Nearly covd. with cir. and cum.	7				
Nearly overcast	7	Overcast, light rain	8	Overcast	8				
Overcast	8	Overcast	8	Nearly overcast	7				
do.	8	Do.	8	Do.	7	87 9	81 0		74 1
do.	8	Do.	8	Do.	7				
Covered with haze	8	Clear ovhd., cir-stra. in SE., haze in hor.	2	Light haze overhead, haze in hor.	3				
Covered with cir-cum	8	Clr. overhd., lt. cir-stra. & haze in hor.	2	Partly covd. with light cir. & cir-haze	4				
Greater part covered with cir. & cir-cum.	5	Do. do. do	2	Greater pt. covd. with lt. cir. & cir-haze.	5	88·0	79·8		74·4
Partly covered with cir-haze & cir-cum	4	Nly. covd. with cir-cum. overhd. cir-haze in horizon	4	Nearly covered with cir-haze, a few light cum. overhead	7				
Clear	0	Clear overhd., haze in hor., cum. from SE.		Nearly covd. with lt-haze and lt-cum.	7				
Scattd. cir. & cir haze in horizon	2	to SW. hor	1	Do. do.	7				
Ptly. covd. with flg. cum. cir. & cir-haze in S. hor	4	Do. do.	1	Covd. with lt-cir. and cir-haze	8	91·0	78·1		71·0
Clear overhd. & cir-stra. from S.W. to E. hor	2	Do. do.	1	Nearly covd. with lt-cum. and cir-haze	7				
		Nearly covd. with lt-haze, & lt-cum	7						
Clear	0	Scattd. cum. in N. and W. hor	2	Clear	0				
Do.	0	Scattd. cum. in hor	2	Do.	0				
A few cum. low in hor. clear elsewhere.	1	Nearly clear	0	Nearly clear	0	93 8	77·8		72·2
Do. do.	1	Do.	0	Do.	0				
Clear	0	Partly covd. with lt-cum. & haze in hor.	2	Nearly clear	0				
Do.	0	Scattered cum. in hor	2	Clear	0				
Do.	0	Nearly clear	0	Do.	0	91·0	79 4		73·3
Clear overhead, cum. around	2	Do.	0	Do.	0				
						90·5	77 9		71 3
Clear	0	Clr. overhd., lt-cum. around, haze in hor.	2	Nearly clear	0				
Nearly clear, cum. in hor	1	Do. do.	2	Do.	0				
Clear	0	Partly covd. with cum	3	Do.	0	90·0	77·1		
Scattered haze in horizon	0	A few cum. in W. hor., clear elsewhere	1	Clear	0				
Clear	0	Clear overhd., haze in hor	0	Clear	0				
Cir. and cir-haze in horizon	2	Nearly clear	0	Do.	0				
Clr. overhd., lt. cir-stra. cir. and cir-haze, in N. horizon	3	Do.	0	Do.	0	90·6	77·7		69 9
Partly covered with cum. and haze	4	Clear	0	Do.	0				

REMARKS ON THE WEATHER.

APRIL.

Day of Month, Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
11	Partly covered with heavy cum. in N. & W.	2	Nly. covd. with cir-cum. cir-stra. & cir-haze	7	Clear overhd., cir-haze in hor. sh.-lg. in SW.	2
	Partly covered with cir. cir-haze and cum.	4	Do. do.	7	Clear overhd. cir-haze & cir-stra. in hor...	2
	Greater part covered with cum.....	5	Gr. pt. covd. with cir. cir-stra. & cir-haze.	5	Nearly clear.....	0
	Partly covd. with cir. cir-haze & cir-stra..	4	Do. do.	5	Nearly clear, a few light cumull.....	1
12	Clear.....	0	Greater part covd. with cir-haze.....	5	Covd. with cir. & cir-stra., halo around the	
	Greater part covered with cum	5	Partly covd. with light cir. & cir-haze....	4	moon.....	8
	Cum. in NW. & W., nearly clear elsewhere.	2	Nearly covd. with cir. and cir-haze.....	7	Covd. with cir-haze cir. stra. & light cum..	8
	Clear in E. & SE., elsewhere nearly covd.		Nearly covd. with cum. cir. and cir-haze..	7	Nly. covd. with haze, lt-cir. & cum. in hor.	7
	with cir-haze.....	4			Partly covd. with cir. cir-haze & cir-cum..	4
13	Clear.....	0	Greater part covered with light cir-haze ..	1	Greater part covd. with scattered cum....	5
	Greater part covered with cir-haze.....	5	Nearly clear, light haze.....	0	Nearly covered with cum..	7
	Nearly covd. with light cir-haze, cum. from		Do. do.	0	Do. do.	7
	NW. to W. hor.....	7	Nearly clear.....	0	Greater part covd. with light haze.....	0
	Nearly covered with light cir-haze.....	1				
14	Nearly clear.....	0	Nearly covd. with cir-haze...	5	Nearly covd. with light haze.....	1
	Do.	0	Nearly clear..	0	Covered with light cir-haze & scattd. cum.	4
	Greater part covered with cir-haze.....	5	Covered with light cir-haze....	1	Nearly covd. with light haze & a few cum.	3
	Partly covered with light cir-haze.....	4	Do. do. ..	1	Gr. part covd. with cir-haze & a few lt. cum.	4
15	Nearly clear..	0	Clear.....	0		
	Do.	0	Light cir-stra. in E. hor. clear elsewhere..	0		
	Do.	0	Clear.....	0		
	A few cum in E. hor. clear elsewhere.....	1	Do.	0		
16					Clear overhead, cum. in hor.....	4
					Partly covd. with cum.....	4
					Do. do.	4
					Clear overhead, scattd. cumuli around ...	3
17	Greater part covd. with cum., cl. in W & E.	5	Clear.....	0	Nearly covd. with cum.....	7
	Partly covd. with flying cum.....	4	Nearly clear, a few lt-cum. in E..... ..	1	Nearly clear overhd., cum. in hor.....	5
	Nearly clear.....	0	Nearly covered with flying cumuli.....	7	Nearly covd. with cum.....	7
	Clear	0	Greater part covd. with cum.....	5	Greater part covd. with cum..	5
18	Partly covd. with cir-haze.....	3	Nearly clear.....	0	Partly covered with haze and cir-stra.....	4
	Clear overhd., ptly. covd. with cir-stra. and		Do.	0	Partly covered with cir-stra., cum. in hor.	
	cir-haze around	3	Partly covd. with cir. cir-haze and lt. cum.	3	halo around the moon....	4
	Nearly clear, lt. cir-haze from SW. to NW.	1	Greater part covd. with cir. and cir-haze..	5	Nearly covd. with cum. and cir-stra.....	7
	Nearly clear.....	0			Greater pt. covd. with scattd. cum.....	5
19	Nearly covered with cum.....	7	Nearly overcast.....	7	Nearly overcast, sheet-lightning in E.....	7
	Do. do.	7	Do.	7	Nearly overcast.....	7
	Overcast.....	8	Do.	7	Covered with cum. and nim.....	8
	Nearly overcast.....	7	Nearly overcast, with cum. and haze.....	7	Overcast with cum. and nim.....	8
20	Nearly covered with cum.....	7	Nearly overcast with cum. and cir-haze....	7	Nearly overcast.....	7
	Gr. pt. covd. with cir. cir-stra. and cir-cum.	6	Nly. clr. overhd., cum. and cir-stra. around.	7	Ny. covd. with cir-haze, cum. in hor. halo	
	Clear overhd., cum. cir. & cir-haze around.	5	Ply. covd. with lt. cir-haze & cum. sh-lt. in N.	6	around the moon.....	7
	Clr. overhd., ptly. covd. with cum. around.	5	Nearly covd. with cum. and haze.....	7	Overcast, light rain.....	8
					Covered with haze and cum.....	8
21	Ptly. covd. with cir. & cir-stra. cum. in hor.	4	Clear overhead, a few scattd. cum. around.	1	Clear overhead, cum. in horizon	4
	Nearly covd. with lt-cum. cir. & cir-stra..	7	Clear overhd., cum. and cir-stra. in the hor.	3	Nly. covd. with cir. and lt. cir-haze.....	7
	Gr. pt. covd. with cir. cir-haze & lt-cum...	5	Clear overhd., light cum. in the hor.....	2	Nly. covd. with cir-haze & cir. halo around	
	Nearly clear....	0	Lt. clouds low in the hor., clear elsewhere.	1	the moon	7
					Covd. with haze, halo around the moon ..	8
22	Nearly covd. with cir-haze and cir-stra....	7	Nearly clear.....	0		
	Do. do.	7	Do.	0		
	Covd. with cir-haze, lt-cum. in hor.....	8	Do.	0		
	Nearly clear....	0	Do.	0		
23					Nearly covered with cum. and cir-haze....	7
					Do. do.	7
					Do. do.	7
					Nearly covered with lt. cir.-haze.....	7
24	Nim. in NW. hor., cir. cir-stra. cir-cum. &		Nearly clear..	0	Nearly clear.....	0
	cum. elsewhere.....	7	Do.	0	Do.	0
	Nearly covd. with cir-stra. cir-haze and		Do.	0	Clear overhd. cumuli in horizon..	2
	cum.....	7	Do.	0	Clear.....	0
	Overcast with cir-haze.....	8				
	Clear overhd., a few light clouds around..	1				
25	Clr. ovhd. & W., cir-stra. & cir-haze elsewhere	3	Clear.....	0	Clear overhd., cir-haze and cum. in hor....	4
	Do. do.	3	Do.	0	Greater pt. covd. with cum. and cir-haze..	5
	Greater pt. clear, lt-cum. & cir-haze in hor.	2	Nearly clear.....	0	Nearly covd. with lt. cir haze.....	7
	Nearly clear.....	0	A few light cir. and cir-stra. in hor., clear		Clear overhd., a few lt.-cum. from NW. by	
			elsewhere.....	1	E. to SE. hor.....	1
26	Clear overhead, cir. and lt. cir-haze around	3	Clear.....	0	Nearly clear.....	0
	Partly covd. with lt. cir-haze and cir-stra..	3	Do.	0	Clear overhd., scattd. cum. & haze in hor..	2
	Nly. clr. overhd., ptly. covd. with lt. cir-		Do.	0	Nearly clear	0
	haze and cir. around.....	2	Do.	0	Clear.....	0
	Clear.....	0				

REMARKS ON THE WEATHER.

APRIL.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Nearly clear, a few light-cumuli	1	A few lt-cumuli around, haze in horizon.	1	Clear.....	0				
Partly covered with cir. and lt-cum.....	4	Clear overhead, cir-haze in horizon.....	1	Do.	0				
Ptly. covd. with cir. cir-haze and cum..	4	Nearly clear.....	0	Do.	0	93·5	80·5		75·2
Partly covered with cir-haze and cumuli	4	Do.	0	Nearly clear....	0				
Greater part covered with cumuli	5	Cumuli and haze in horizon..	4	Cum. low in hor., nearly clear elsewhere	1				
Gr. part covd. with cir-cum. and cir stra..	5	Clear overhead, cumuli around	4	Do. do. do.	1				
Gr. part covered with cir. and cir-cum..	5	Cumuli in W. nearly clear elsewhere....	1	Clear.....	0	92·6	82 4		78 0
Do. do. ..	5	Cum. low in W. hor., nearly clr. elsewhere	1	Do.	0				
Partly covered with light-haze	0	Partly covered with cumuli, haze in hor.	4	Cum. in W. hor., nearly clear elsewhere.	1				
Partly covered with haze, cum. in E.... ..	1	Scattd. cumuli and haze in W. horizon..	1	Nearly clear	0				
Clear overhd., heavy cum from S. to NE.		Partly covered with cumuli from S. to N.		Do.	0	92·7	82·6		76·2
haze in horizon	1	clear elsewhere.....	2	Nearly covered with lt-cir. and lt-haze..	7				
Lt-cum. overhd., cum. and haze in hor. .	5	Cumuli in W., nearly clear elsewhere....	1						
Clr. ovhd., cir. cir-haze & cir-stra. in hor.	3	Gr. pt. covd. with scattd. cum. haze in hor.	5	Cum. in horizon, nearly clear elsewhere.	4				
Nearly clear	0	Do. do. do.	5	Haze and lt-cum. in horizon.....	2	89·8	79·6		72·6
Nearly clear, a few cum. low in hor.	1	Do. do. do.	5	Haze and lt-cum. in hor., clear elsewhere	2				
Partly covered with cumuli and haze....	4	Cum. from N. to S., clear elsewhere....	2	Do. do. do.	2				
						90 8	78·7		70·5
Clear overhead, scattd. cum. around..	3	Greater part covered with scattd. cum..	5	Nearly covered with cumuli.....	7				
Do. do. ..	3	Do. do.	5	Greater part covered with cumuli	5				
Do. do. ..	3	Do. do.	5	Do. do.	5	90·0	77·1		
Greater part covered with cumuli	5	Greater part covered with heavy cumuli.	6	Ptly. covd. with cir. cir-stra. & cir-cum..	4				
Clear overhead, scattd. cumuli around ..	3	Greater part covered with flying cumuli.	5	Partly covered with scattered cumuli. ..	3				
Do. do. ..	3	Clear overhead, cumuli around	4	Do. do.	3				
Lt. cir-haze overhd., heavy cum. around		Clear overhead, cumuli and haze around	4	Clear overhead, cumuli in horizon	3	89·2	79·9		
chiefly E.....	5	Clear overhd., lt-cum. & cir-stra. around	4	Do. do.	3				
Greater part covered with cumuli..	5								
Greater part covered with scattered cum.	5	Nly. covd. with hy. cum. cir. & cir-haze.	7	Lt-cir. overhd., cir-haze, cum. & cir-stra.					
Clear overhd., scattd. cum. and cir-haze		Nearly covered with heavy cumuli.....	7	around horizon.....	7				
around..	3	Nearly covered with cumuli	7	Gr. pt. covd. with lt-cir. and cir-haze...	5	89·6	81·5		73·5
Nly covd. with cir. cir-stra & cir-cum..	7	Nty. covd. with cir. & cir-haze, cum. from		Nearly covd. with cir., cir-haze and cum.	7				
Nly. covd. with cum. and a few cir-haze.	7	N. by W. to S.....	7	Do. do.	7				
Overcast with hy. cum. & nim. sh lg. in E	8	Nearly covered with cumuli	7	Nearly covd. with clouds, chiefly cum. &					
Overcast with heavy cum. and nim.	8	Nearly covered with heavy cumuli.....	7	cir-stra.....	7				
Covered with heavy cum. and nim.....	8	Overcast, rain	8	Nearly covd. with cir-haze and cum.....	7	89 6	83·1		76 5
Nearly covered with cumuli and nim....	7	Nearly overcast.....	7	Gr. pt. covd. with cir. cir haze & cir-stra.	6				
				Clr. overhd., cir. cir-stra. & cum. around.	5				
Nly. covd. with cir-stra., cir-haze & cum.	7	Nly. covd. with heavy cum. & a few nim.	7	Ptly. covd. with cum. cir. and cir haze..	4				
Nly. covd. with haze cir-stra. and cum..	7	Covered with heavy cumuli....	8	Do. do. do.	4				
Nearly overcast with cum. and nim.	7	Nearly covered with heavy cumuli.....	7	Clr. ovhd., cum. cir. and cir-haze in hor..	4	90·2	81·0		
Overcast	8	Cir. and cir-haze ovhd. heavy cum. and		Covered with cir., cir-haze and cumuli..	8				
		cum- stra. in the horizon.....	7						
Covd. with haze, halo around the moon	8	Covered with cum. and cir-haze	8	Nearly covered with cum. and cir-haze..	7				
Haze overhead, cumuli in horizon	5	Nearly covered with cumuli.....	7	Do. do. ..	7				
Covered with cumuli	8	Greater part covered with cumuli	5	Cum. in W. ply. covd. with cir. & cir-haze					
Nearly overcast.....	7	Cum. from N. by W. to S., nly. covd. with		elsewhere.....	6				
		cum. and cir-stra. elsewhere.....	7	Gr. part covd. with lt-cum. and cir-haze..	5				
						90·9	79·2		71·2
Nly. clear ovhd., ptly. covd. with lt-cir.		Partly covered with cir. cir-haze, and a		Cum. & cir-haze from N. by W. to S., nly.					
& cir-stra. in horizon....	3	few lt-cum.....	4	covd. with lt haze and cir. elsewhere	7				
Gr. pt. covd. with cir. cir stra. & a few cum.	5	Greater part covered with lt cumuli.. ..	5	Cum. in W., cir. and lt-haze elsewhere..	5	91·0	79·0		
Do. do.	6	Partly covd. with hy. cum. & lt. cir-stra..	4	Cum. in W. & S W. cir. & lt-haze elsewhere	5				
Do. do.	5	Nearly covd. with cum. and haze in hor..	3	Cir. & cir-stra. ovhd., heavy cum. around	6				
Clear overhead, scattd. cum. in horizon..	3	Greater part covered with cumuli	5	Cumuli and cir. in horizon.....	4				
Cir-haze overhead, cir. and cum. around.	3	Partly covered with cumuli.....	4	Cumuli in W. & SW. lt-cir. elsewhere..	4				
Nearly covd. with cir-stra. and cir-haze		Do. do.	4	Cir. & cir-haze around, nly. cl. elsewhere	4	92 6	81·3		75·0
overhd., with cumuli elsewhere	7	Clear overhead, cumuli from N. to SW.		Nearly clear overhd., cir. & cir-stra. in hor.	4				
Do. do. do.	7	lt-cir. around	4						
Greater part covered with cumuli.....	5	Partly covd. with cum. and haze in hor..	4	Cum. from N. to SW., covered with light-					
Lt. haze ovhd., cum. around, except in W.	3	Greater part covered with cumuli..	5	haze and cir. elsewhere.....	4				
Partly covd. with cir. and lt-cir-haze....	4	Heavy cum. in W. & NW. light cir-haze		Cum. in low in W. hor., lt-cum. & cir-haze					
Gr. part covered with cum. and cir-haze.	5	elsewhere.....	2	elsewhere.....	5	90 6	79·4		73·1
		Cum. in N. & W. ptly covd. with cir. and		Partly covd. with cir haze, cir. & cir-stra.	4				
		light cir-haze..	4	Do. do. do.	4				
Clear.....	0	Nearly covd. with cir-haze and cumuli..	7	Nearly covered with light cir-haze.....	7				
Covered with cir-haze	8	Do. do. do. ..	7	Partly covd. with cir. cir-haze & cir-stra.	4				
Covered with cir-haze.....	8	Do. do. do. ..	7	Nearly clear.....	0	91·9	80·0		72 3
Coveredwith cir haze and cumuli	8	Do. do. do. ..	7	Do.	0				

REMARKS ON THE WEATHER.

APRIL.

Day of Month, Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
27	Nearly clear	0	Clear	0	Nearly covd. with cum	7
	Clear overhd., ptly. covd. with lt. cir-haze, and cir-stra. around	1	Do.	0	Clear overhd., cum. in hor.	3
	Nearly clear	0	Do.	0	Nearly clear	0
	Clear	0	Do.	0	Do.	0
28	Partly covd. with lt-cir. and cir-haze	3	Clear	0	Clear	0
	Partly covd. with lt-cir. and cir-haze in hor.	2	Do.	0	Do.	0
	Clear	0	Do.	0	Nearly clear	0
	Do.	0	Do.	0	Partly covered with lt-cum	3
29	Partly covd. with cir. and cir-haze	4	Clear	0		
	Do. do.	4	Do.	0		
	Clear overhd., cir. cir-haze around	3	Do.	0		
	Do. do.	3	Do.	0		
30					Clear	0
					Do.	0
					Do.	0
					Do.	0

MAY.

1	Nly. covd. with cir-haze, partly clear in N.	7	Clear overhead, a few light-clouds around	1	Clear	0
	Nearly covd. with cir. cir-stra. & cir-haze, except in N. hor.	7	Nearly clear, a few light-cum	0	Do.	0
			Clear overhead, lt-cumuli in horizon	1	Do.	0
	Covered with cir-haze	8	Nearly clear	0	Do.	0
	Partly covered with light cir-haze	4				
2	Nearly covd. with cir-stra. and cir-haze	7	Nearly clear	0	Nearly covered with cir-haze and cum. sheet-lightning in W. and SW.	7
	Greater part covd. with cir. cir-stra., clear in E. and S. hor.	6	Partly covered with cir. cir-haze and cum.	4	Gr. pt. covd. with cir. & cir-haze, sh-ltg. in W.	6
			Clear overhead, lt-cumuli in horizon	3	Nly. covd. with cum. cir. & cir-haze sh-ltg. in W.	7
	Partly covd. with cir. and cir-haze	4	Nearly covered with cum. and cir-haze	7	Partly covered with cum. and cir-haze	4
	Clear	0				
3	Greater part covd. with cir. & cir-stra.	5	Nly. clear, a few lt-clouds from N. to W. hor.	0	Partly covered with cir. and cir haze	4
	Nearly clear overhead, partly covd. with cir-stra. & cir-haze around	5	Clear overhd., cumuli and cir-haze in hor. sheet-lg. in E. and S.	3	Nearly covered with flying cum. and haze	7
					Cumuli in horizon, clear elsewhere	3
	Clear ovhd., a few lt cum. & cir-haze in hor.	1	Do. do. do. in S. W.	3	A few cum. in E. horizon, clear elsewhere	1
	Clear	0	Clear overhd., cumuli and cir-haze in hor.	3		
4	Clear	0	Cir-stra. in N. and W. hor	1	Clear	0
	Do.	0	Cumuli in W., nearly clear elsewhere	1	Flying cumuli in horizon, clear elsewhere	2
	Nly. clear, a few lt. clouds from N. to W. hor.	0	Nearly clear	0	Clear overhead, cum. low in horizon	2
	Nearly clear	0	Clear	0	Nearly clear	0
5	Greater part covered with cir.	5	Partly covered with cir-cum	4	Clear overhd., cir haze & light-cum. around	4
	Nearly covd. with cir-stra. and cir-haze	7	Greater part covered with cir-haze and cir.	5	Do. do.	4
	Covered with cir-cum	8	Nearly covered with cir-haze and lt cum.	7	Do. do.	4
	Do. do.	8	Nearly covered with cir-haze and cum.	7	Partly covered with cir-stra. and cir-haze	4
6	A few light cir-stra. from N. by W. to SW.	0	Greater part clear, cir-haze in hor.	3		
	A few cir-stra.	1	Cir-haze from N. to W., nly. clear elsewhere	4		
	Clear from S. to NE., partly covered with cir. & cir-haze elsewhere	4	Cl. ovhd., partly covd. with cir haze around	3		
			Cir-haze & lt-cum. in W., nly. cl. elsewhere	1		
	Greater part cl., cir-haze overhd. & around	5				
7					Nearly clear	0
					Clear	0
					Do.	0
					Do.	0
8	Clear overhead, cir stra. & cir-haze around	1	Greater part covered with cir-haze	5	Nearly covd. with cir-haze, cir. & lt-cum.	7
	Nearly covd. with cir. & light cir-haze	7	Do. do.	5	Do. do.	7
	Greater part covd. with light cir-haze	5	Nearly covered with cir-haze and cir-stra.	7	Clear overhead, light-cumuli around	3
	Do. with cir-haze	5	Do. do. halo around the moon	7	Light-haze overhead, cir-haze and a few cir-stra. around	4
9	Greater part covered with cir. and cir-haze	5	Greater part covered with cir-haze cir-stra. from S. to W.	6	Partly covered with cir-stra. & light cum.	4
	Do. do.	5	Do. do. a few cir stra. around	5	Nly. clear ovrhd., cum. & cir haze around	5
	Greater part covd. with cir-haze, lt cumuli and cir-stra. in NW. and W.	6	Nearly covered with cir-haze and cir-stra.	7	Nearly covered with cir. cir-haze and cum. sheet-lightning in W.	7
	Nearly clear overhead, in E., elsewhere covered with cir-haze, cumuli in W.	7	Gr. part covered with cir-haze and cir-stra.	5	Partly do. do.	4
10	Nearly overcast, light rain	7	Overcast	8	Covered with light cir-haze, cum. in hor.	8
	Nearly overcast	7	Do.	8	Covered with lt-haze, heavy cum. around	8
	Overcast	8	Do. sheet-lightning overhead	8	Clear overhead, cumuli and haze around.	4
	Do.	8	Cir-haze, cumuli in horizon	3	Do. do.	4
11	Partly covd. with cir. cir stra. & cir- cum.	4	Greater part covered with cir-haze and cir.	5	Clear overhd., cumuli in hor., chiefly in W.	3
	Do. cir. cir-haze & lt-cum. gr. part clear	3	Cir-haze & cir-stra. in N., nly. cl. elsewhere	1	Do. cumuli & cir haze around	4
	Do. do. do.	3	Clear overhead, lt-haze & cir-stra. in hor.	2	Cumuli and cir-haze around	4
	Do. cir. and cir-haze, chiefly in hor.	2	Nearly clear overhd., lt-cum. cir-haze and cir-stra. around	4	Nearly clear	0

REMARKS ON THE WEATHER.

APRIL.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. ther.	Min ther	Nol.	Ter
						o	o	o	o
Nearly clear	0	A few lt-scattd. cum. and haze in hor. ..	1	Nearly covered with light cir-haze	7				
Light cir-haze in horizon	0	Clear overhd., cum. and cir-haze around.	3	Partly covered with cir. and cir-haze. ..	4				
Nearly clear	0	Scattd. cum. in W. & N. cl. elsewhere...	2	Partly covered with lt-cir. and cir-haze .	3	91·7	75·2		7·23
Partly covered with cumuli	3	Nearly covd. with light cir-haze	7	Do. do.	3				
Nearly clear overhd., cir-haze in horizon	5	Gr. part covd. with cum. cir. & cir. haze.	5	Partly covered with cir. and cir-haze. ..	4				
Covered with cir-haze and cir stra ..	8	Partly covered with cum. and cir-haze ..	4	Do. do.	4	91·7	80·1		73·0
Do. do.	8	Partly covered with cum. cir. & cir-haze.	4	Do. do.	4				
Nearly covered with flying cumuli	7	Do. do. do.	4	Do. do.	4				
						92·1	79·6		72·6
Clear	0	Partly covered with scattd. cumuli	4	Gr. part covd. with cir. cir-haze & cir-stra.	5				
Clear overhead, partly covered with cum. and haze in horizon	3	Partly covered with cumuli	4	Do. do.	5				
Gr. pt. covd. with cir-haze and lt-cumuli	5	Gr. part covd. with cir. and cir-haze and cir-stra.	6	Nearly covered with cir haze	7	91·7	78·5		
Partly covered with cumuli	4	Nly. covd. with cir. cir-haze & cir-stra..	7	Nearly covd. with cir-haze, ptly. cl. in N.	7				

MAY.

Nearly clear	0	Nearly covd. with cir. and cir-haze, cum.		Nearly covd. with cir. cir-stra. & cir-haze.	7				
Nearly covd. with cir-stra. & cir-haze, a		from SE. to NE. hor.	7	Partly covd. with cir. and cir-haze	4				
few scattd. cum. in E. hor	7	Nearly covd. with light-cir. & cir-haze..	7	Do. do.	4	94·1	80·0		73·5
Partly covd. with cir. and cir-haze, cum.		Do. do.	7	Do. do.	4				
from S. to NE. hor	4	Nly. covd. with cir. cir-stra. & lt-cir-haze.	7						
Partly covered with cir. and cir-haze...	4								
Gr. pt. covd. with cir. cir-haze & cir-stra	5	Clr. ovhd., haze & a few lt. cum. around hor.	2	Cir. & cir-stra. from E. by S. to W. nly.					
Do. do.	5	Do. do.	2	clear elsewhere	2				
Do. do.	5	Clear overhd., cir-haze in hor	1	Partly covd. with cir. and cir-haze.. ...	4	94·6	82·1		77·0
Nly. covd. with cir. cir-haze and cir-stra.	7	Cir. & cir-stra. from E. by S. to W., nly.		Do. do.	4				
		clear elsewhere	2	Nearly clear, a few cir	0				
A few cir stra. in E	0	Partly covd. with flg. cum. haze in hor...	4	Cum. in W. hor., nearly clear elsewhere..	1				
Scattd. cir. from W. by N. to E	1	Do. do.	4	Do. do.	1				
A few cum. in SE. hor., clear elsewhere.	1	Light cir-haze ovhd. cum & haze around.	4	Nearly clear	0	92·7	83·1		78·7
Partly covered with scattd. cum	3	Cum. in W. & SW. lt-haze elsewhere....	2	Clear..	0				
Gr. pt. covd. with cir. cir-stra. & cir-haze-	5	Greater pt. covd. with cir-haze & cum..	5	Nearly covd. with cir-haze, cir. & cir-stra.	7				
Greater part covd. with cir. and cir-stra..	5	Do. do.	5	Do. do.	7				
Overcast	8	Do. with cir. cir-stra. & cir-haze..	5	Greater pt. covd. with cir. and cir stra...	5	93·2	82·3		77·0
Clear overhd., cir. cir haze & cum. in hor.	4	Do. do. do.	5	Partly covered with cir	4				
Light cir. overhd., scattd. cir. & cir-stra.		Haze & cum. in hor., nly. clear elsewhere.	4	Cum. from SW to NW., nly clr. elsewhere.	1				
around hor	5	Do. do.	4	Cum. in W., light haze elsewhere.	1				
Nearly covered with cir. and cir cum	7	Light scattd. cum. from SW. to N., nly.		Nearly clear	0	91·7	83·2		77·6
Greater part covered with cir. & cir-stra.	5	clear elsewhere	3	A few scattd. cir. in W. hor	0				
Cl. ovhd., ptly. covd with cir-haze & cum		Nearly clear, a few light cum. in W	1						
around	3					93·8	83 5		79 0
Greater part covered with cum	5	Greater pt. covd. with cum. and cir-haze.	5	Cum. in W., nearly covd. with light-haze					
Partly covered with cum	4	Clear overhead, cum in hor	4	elsewhere	2				
Clear overhd., cum. around	3	Nearly covd. with lt cir. and cir-haze...	7	Clr. overhd. cum. and cir-haze in hor....	3	92·8	83·0		
Partly covered with cum., chiefly in S..	3	Cum. and cir-stra. in hor	3	Do. do.	3				
				Clear overhead, cir. & cir-haze in E	1				
Nearly clear overhd., cir. cir-haze & cir-		Covd. with cir haze; cum from SE. to NE. hor.	8	Nearly covd. with cir-haze, cum. in hor..	7				
stra. around	4	Do. do.	8	Gr. pt. covd. with cir-haze & cir-stra....	5				
Covd. with cir. cir-stra. and cir-haze.. .	8	Nly. covd. with cir-haze, cum. in E. hor.	7	Nealy covd. with clouds, chiefly cir stra.		92·9	82·1		76·0
Do. cir haze, cum. from SE. to NE hor	8	Nly. covd. with cir-haze & cir stra. cum.		and light cum	7				
Do. cir-haze and cum	8	from N to W	7	Nearly covd. with cir. and cir haze	7				
Partly covd. with cir-cir-haze & cum..	4	Greater part covd. with cir haze & cum.	5	Overcast with cum. & nim. in N and W					
Greater part covd. do.	5	Nearly covered do. do.	7	freqt. th. in NW	8				
Nearly covered do.	7	Do. do. do.	7	Nly. overcast with cum. & nim. freqt. th.					
Greater part covered do.	5	Nearly covd. with cir-haze, cir-stra. and		in W	7	92 6	82 9		76 0
		cum. in hor	7	Nly. overcast, freqt th. & sht-lg. in NW.	7				
				Nearly overcast & lt rain, ptly. clear in E.	7				
Nearly clear overhead and in W. haze and		Nearly covd. with cum. and cir-haze	7	Clear ovhd., cum. & cir stra. chiefly in W.	3				
cum. to NE. & S	4	Gr. pt. covd. with hy. cum. & lt. cir-haze.	6	Cum. & cum stra. from SW. by W. to NW.					
Covered with cir. cir-haze, and cum	8	Hy. cum. & nim in W., nly clr. elsewhere	2	nearly clear elsewhere	3				
Nearly do. do.	7	Clear overhd., hy. cum. and cum stra. in		Cum stra. in W & NW, nly. clr. elsewhere	2	90·9	81 0		79 9
Nearly covd. with cum. and nim	7	NW., and S. hor	4	Partly covd. with cir. and cir stra	4				
Light cir haze	0	Scattered cum	2	Hy. cum. & cum-stra. in W. lt cir & cir haze	5				
Cir. and cir-haze	8	Partly covered, with cum	4	Hy. cum & cum stra in NW. lt-cir. cir haz					
Cir haze and cum. in hor	4	Cum. and light cir-haze	5	and cir stra	7				
Cir-haze and cumuli	3	Hy. cum. and cum-stra. from SW. to NW.		Heavy cum., cir cu stra. & cir-haze. ..	7	99·8	81 3		7..
		light cir-haze	3	Cir. cir-stra and cir-haze	8				

MAY.

Day of Month: Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
12	Clear in N., cir-haze & cir-stra. elsewhere.	7	Covered with cir-haze	8	Cir. and cir-haze	7
	Cir., cir-stra. and cir-cum	7	Cir. and cir-haze, halo around the moon.	7	Do. halo around the moon	8
	Nearly covered with cir-haze	7	Cir-haze and cir., do.	8	Do. and cir-stra.	8
	Covd. with cir-haze	8	Do. do.	8	Do. and cir-cum	8
13	Cir. and cir-haze	4	Nearly covd. with cir-haze	7		
	Do.	4	Do. and cir.	7		
	Nearly covered with cir-haze	7	Do. do.	7		
	Do.	7	Cir-haze and cir-stra. in hor.	3		
14					Covered with cir-cum. and cir.	7
					Cir. and cir-cum.	6
					Cir. & cir-stra., heavy cumuli & cum-stra.	6
					Do. do.	6
15	Cir-haze and cir-stra	5	Nearly overcast, sheet-ltg. in S	7	Cir. and cir-stra.	5
	Do. do.	5	Do.	7	Cum. in W. hor., sh-ltg. in SW.	7
	Cir-haze and a few cir-stra.	5	Do.	7	Cir. cir-stra. and cir-haze, cum. in hor.	7
	Cir-haze and cir-stra., sheet-ltg. in SE.	3	Do.	7	Cir. and cir-stra.	8
16	Cir. and cir-stra	4	Nearly clear, a few lt-clouds in W.	1	Partly covered with cir. and cir-haze	3
	Cumuli around horizon, and nim. in NW.	5	Do. do. sheet-ltg. in S.	1	Cir. and cir-haze	3
	Scattered cum. from N. to SW. hor.	3	Cir-haze and cir.	3	Nearly covered with cir. and cir-haze, halo around the moon	7
	Nearly clear	0	Do. do.	3	Do. do. do.	7
17	Overcast with light-cumuli and haze	8	Overcast, sheet-lightning	8	Nearly overcast, sheet-ltg. in SE.	7
	Overcast	8	Nearly overcast, sheet-ltg. in SE.	7	Do. do.	7
	Do.	8	Overcast, sheet-lightning	8	Do.	7
	Do.	8	Do. halo around the moon	8	Greater part covered with cir-cum.	5
18	Cir. cir-cum. and cir-haze	5	A few lt-clouds around, cum. in hor.	2	Nearly overcast, sheet-ltg. in SE.	7
	Flying cum., cir. and cir-haze	5	Cumuli in horizon	3	Do.	7
	Cir-stra., cumuli and cir-haze	5	Light-cum. around horizon, cum. and nim.		Do.	7
	Cloudy in hor., chiefly in W., sheet-ltg.	3	in SE., sheet-ltg. and th.	7	Covered with cir. and cum.	8
			Nly. covd. with cum. and nim. sh-ltg. in E.	7		
19	Overcast	8	Overcast, rain and sh-ltg. in N	8	Nearly overcast, light rain	7
	Do.	8	Do.	8	Do.	7
	Do. sheet-lightning in N.	8	Clear overhd., overcast elsewhere, sheet-ltg.		Overcast, distant thunder	8
	Do.	8	in NE.	6	Nearly overcast, sheet-ltg. & th. in E.	7
			Overcast, rain	8		
20	Overcast, light rain	8	Overcast, rain, sheet-ltg. & th. in E.	8		
	Do. do.	8	Do. do. do. in E.	8		
	Do. rain	8	Do. do. do. in NE.	8		
	Do. do. sheet-lightning in W.	8	Do. do.	8		
21					Overcast, rain	8
					Do. do.	8
					Do. do. sheet-ltg.	8
					Do. do.	8
22	Overcast	8	Overcast	8	Overcast	8
	Do. rain	8	Do.	8	Do.	8
	Do.	8	Do. sheet-ltg. in E.	8	Do.	8
	Do.	8	Do.	8	Nearly overcast	7
23	Overcast	8	Clear overhead, overcast elsewhere	6	Clear overhead, scattd. cum. around	3
	Nearly overcast, light-rain	7	Overcast	8	Do. cumuli in horizon	3
	Overcast	8	Do.	8	Do. cum. around, chiefly in E.	3
	Ptly. cl. from S. to E. nly. overcast elsewhere	5	Nearly covd. with cum. & haze around hor.	7	Do. scattd. cum. in hor.	3
24	Partly covered with cir. and cir-stra.	4	Clear overhead, a few light clouds in hor.	1	Nearly overcast	7
	Gr. part covd. with cir. cir-stra. & cir-haze	5	Clear overhead, cir-haze & lt-cum. in hor.	3	Do.	7
	Partly covd. with cir-haze, cir. and cir-stra.	4	Nearly covered with cir-haze	7	Do.	7
	Nearly clear	0	Do. do.	7	Nearly covd. with heavy cum. and nim.	7
25	Greater part covered with cir. and cir-cum., nim. from SW. to W. horizon	5	Overcast, sheet-ltg. in W	8	Nly. overcast, lt-rain. & frequent sh. ltg. in S.	7
	Nearly overcast, nim. & th. in N. & NW. hor.	7	Do. frequent sheet-ltg. and th. in W.	8	Overcast, rain and sheet ltg. in S.	8
	Do. with cum., cum-stra. & nim.	7	Do. sheet-ltg. in E.	8	Do. sheet-ltg. in S.	8
	Nearly overcast	7	Nearly overcast, sh-ltg. overhd., & th. in W.	7	Do. light rain	8
26	Nearly overcast	7	Nearly overcast, sh-ltg. in SE. & th. in NE.	7	Overcast, sheet-ltg. in S.	8
	Covered with cum., nim. in N., thunder	8	Overcast, sheet ltg. overhead	8	Nearly overcast, occasional sheet ltg. in S.	7
	Overcast with cum. & nim., lt-rain, sh-ltg. & th.	8	Do. do. in S. & lt-rain	8	Overcast	8
	Overcast, sh-ltg, frequent loud peals of th.	8	Do. do. in E., distant th. & rain	8	Do.	8
27	Partly covered with cir. and cum.	4	Nearly overcast with nim.	7		
	Do. with cir. cir-cum & cir-haze	4	Overcast, sh-ltg. in SE. & heavy rain	8		
	Clear overhead, partly covered with cum. around, nim. in N.	3	Do. frequent vivid, sh-ltg., th. & hy. rain	8		
	Overcast	8	Do. do. heavy peals of th. & rain	8		
28					Overcast, lt-rain, frequent sheet and forked lightning in E. & SE.	8
					Overcast, sheet-ltg. in S.	8
					Do. do. in E.	8
					Do.	8

REMARKS ON THE WEATHER.

MAY.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther	Min. Ther	Sol.	Ter.
						°	°	°	°
Cir. cir-haze, and cir-cum	7	Cum. cir-haze and cir	7	Cir. cir-haze and cum	7				
Cir. and cir-cum	7	Do. do.	7	Cir.-haze, cir. and cir-stra	7	92·8	81·0		74·0
Cir. cir-haze and cum	7	Cir. cir-haze and cum	8	Cir-haze and cir	7				
Cir-haze and flying cum	7	Do. do.	8	Cir. and cir-haze	4				
						91·1	81·2		
Cir., cir-stratus and cum	5	Cumuli and a few cir	5	Heavy-cum., cir. and cir-stra	6				
Cir. cir-sta. and cum	5	Do. do.	5	Do. do.	6				
Do. do.	5	Heavy cumuli, a few cir	4	Light cir. and cir-haze	3	91·8	80·7		
Greater part covered with cum	5	Heavy cum., light cir. and cir-haze	6	Cir-haze and cum-stra	5				
Nly. covd. with cir-cum	7	Covered with cumuli and cir-haze	8	Cum-cirri and cir-stra	4				
Do. do.	7	Do. do.	8	Cir. and cir-stra., heavy-cum. in horizon	4				
Covered with cumuli and cir-haze	8	Nearly covd. with cumuli and cir-haze	7	Do. do.	4	91·2	81·3		
Cum. and cirrus-haze	7	Nearly covd. with cir. cir-stra. & cum.	7	Cir. and cir-stra	5				
Nearly covd. with cir. and cir-haze	7	Cir-haze and scattd. cum	8	Nearly overcast	7				
Do. do. and cum	7	Do. do.	8	Overcast with cumuli and haze	8				
Nearly covered with cum	7	Cir. cir-haze and cum	8	Do. do.	8	92·3	82·0		
Cum. and a few cir-haze	5	Cir-haze and cum	7	Nearly overcast with cum	7				
Greater part cloudy, chiefly cir-cum	5	Cir-haze and scattd. cum. around	7	Overcast	8				
Cir. cir-stra. and a few cum	5	Overcast	8	Nearly overcast	7				
Cir. haze and cum	7	Do.	8	Cir-haze and heavy-cum. in horizon	6	91·1	81·2		74·1
Cir-haze and cum. around	8	Do.	8	Covered with cir. cir-stra. and cir-cum	5				
Covered with cum	8	Covd. with heavy cum. cir. & cir-haze	8	Overcast, freqt. peals of th., sh-lt in N.	8				
Covered with cir. and heavy-cum.	8	Do. do.	8	Overcast	8				
Cir. cir-haze, cum. and nim.	7	Covered with hy. cum. & nim. th. in SE.	8	Do.	8	90·7	80·6		72·9
Cir-haze and heavy cum.	8	Nearly overcast	7	Nearly overcast	7				
Nearly overcast, sheet-ltg. in E	7	Overcast, lt. rain freqt. loud peals of th.	8	Overcast rain	8				
Overcast, rain, sheet-ltg. and th. in W	8	and sh-lg.	8	Do. do.	8				
Overcast	8	Do. rain	8	Do.	8	90·8	81·5		74·1
Nearly overcast	7	Do.	8	Do.	8				
		Do. rain	8						
						82·2	74·1		75·9
Overcast, sheet-lg. in E	8	Overcast, rain	8	Overcast, light rain	8				
Overcast, rain	8	Do. do.	8	Do. do.	8				
Do. do.	8	Do. do.	8	Do.	8				
Do. heavy rain	8	Do. light rain	8	Do.	8				
Covered with cir. cir-haze and cum.	8	Nearly covered with cir-haze & lt cum.	7	Light-haze and heavy-cum. around hor.	6				
Do. and cir-cum.	8	Nearly overcast	7	Lt. haze ovhd. cum. & cir-haze around hor.	8				
Nearly overcast	7	Cir haze and light cum.	8	Covered with flying cum. and cir haze	8	80·2	76·8		
Overcast	8	Nly. covd. with lt-cum. and haze	7	Cumuli overhd. nim. from N. to W. hor.	8				
A few scattd. cum. from E. to S. hor.	1	Gr. pt. cvd. with cir-haze, cir-stra. & lt-cum	5	Partly covered with lt cum. & cir-haze	4				
A few scattd. cum. in N. and W. hor.	1	Do. do.	6	Do. do.	4				
Cir-cum. overhd., gr. pt. clear in hor.	4	Nearly Do. do.	7	Clear overhd. lt-cum. & cir-haze in hor.	3	89·3	78·0		
Gr. pt. covd. with cir-haze and cir-cum.	4	Partly covd. with lt-cum. and cir-haze	4	Greater part covered with cir-haze	5				
Covered with heavy cum	8	Overcast	8	Covered with cir-haze and cum	8				
Covered with cumuli	8	Do.	8	Do. do.	8				
Nearly overcast	7	Do.	8	Nearly covered with cum. and cir-haze	7	90·5	75·7		69·9
Overcast	8	Do.	8	Gr. pt. covd. with cir. cir-stra. & cum.	5				
Overcast, light rain	8	Overcast	8	Overcast	8				
Overcast	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	89·3	80·6		77·9
Do. light rain	8	Do.	8	Nearly do.	7				
Nearly overcast	7	Nearly covered with cumuli and cir-haze	7	Nearly covered with cum. and cir haze	7				
Do.	7	Do. do.	7	Do. heavy-cum.	7				
Nearly covd. with cir cum. and cum	7	Do. do.	7	Gr. pt. covd. with hy. cum. chr fly in hor.	5	87·5	77·8		
Covered with lt-cum. and cir-haze	8	Do. do.	7	Partly covd. with cir. cir-stra. & cir haze	4				
Greater pt. covd. with cir-cum. and cum.	5	Greater pt. covd. with cir-stra. & lt-cum.	5	Partly covered with cumuli	4				
Partly covered with cir. cir-cum. & cum.	4	Nearly covered with cir. and cir-haze	7	Clear overhd. scattd. cum. in horizon	2				
Gr. pt. covd. with cir. cir-stra. & cir-cum.	5	Partly covd. with cum. and cir stra.	4	Clear overhd., cum. and cir stra. in hor	3	89·2	76·8		
Do. cir. cir-haze and cum.	6	& few lt. scattd. cum. in horizon	1	Do. do.	3				

REMARKS ON THE WEATHER.

MAY.

Day of Month, Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 9ths.	From 4 to 7H.	Cloudy Sky in 9ths.	From 8 to 11H.	Cloudy Sky in 9ths.
29	Clear overhead, cum. and cir-stra in hor...	3	Greater part covd. with cum., sh-ltg. in W.	5	Clear overhead, cum. low in hor.	2
	Partly covered with cum., and cir-stra....	4	Nearly covd. with cum., sh-ltg. in NE....	7	Do. lt-cum. do.	1
	Do. do. do.	4	Clear overhead, cum. in hor.....	3	Nearly clear.....	0
	Cum. from N. to SW. hor., nly. cl. elsewhere	2	Do. do.	3	Cir-stra. in SE. hor..	1
30	Partly covd. with cir. cir-stra & light-haze	4	Nearly clear.....	0	Clear.....	0
	Partly covd. with cir. cir-haze & lt-cum...	4	Clear in SE. hor., covered with lt-haze and cum. elsewhere..	0	Nearly clear, a few lt-cum. in S. horizon.	0
	Lt-cum. & cir stra. low in hor., cl. elsewhere	1	Nearly clear.....	0	Nearly clear.....	0
	Clear.....	0	Clear.....	0	A few cumuli in E. hor., clear elsewhere..	0
			Do.	0		
31	Greater part covered with cir. and cir-stra., chiefly from E. by S. to W.	5	Nearly clear.....	0	Clear.....	0
	Greater part covered with cir.	5	Do.	0	Do.	0
	Gr. part covd. with cir. cir-haze & cir-stra.	5	Do.	0	Do.	0
	Nearly clear.....	0	Clear	0	A few cum. in N. & E. hor., clear elsewhere	1

JUNE.

1	Partly covered with light cir-haze.....	0	Nearly clear, a few lt-clouds in W. hor....	0	Clear	0
	Nearly clear.....	0	Clear.....	0	Do.	0
	Do.	0	Do.	0	A few cum. low in S. and E. horizon.....	1
	Clear.....	0	Do.	0	A few lt-cumuli in E. horizon..	0
2	Greater part covered with cir-cum..	5	Clear.....	0	Nearly clear....	0
	Greater part covered with cir. cir stra. and cir-haze, cum. in W.....	5	Nearly clear.....	0	Clear.....	0
			Clear..	0	Do.	0
	Partly covd. with cir. and cir-haze, lt-cum. in N. and W. hor.....	3	Do.	0	Do.	0
	Clear.....	0				
3	Cum. in W., cir haze & cir-stra. elsewhere	8	Gr. part covered with cum., cir. & cir-haze, sh-et-ltg in NW.....	5		
	Do. do.	8	Nearly covd. with light-haze and cumuli..	7		
	Nearly covered with cir. & cir-haze, cum. in N. and W. hor.....	7	Cl.ovhd., cum. & cir-haze in hor., sh-ltg. in W.	4		
	Nly. clear overhd., cir-haze and cir. around	6	Do. do.	4		
4					Nearly overcast, frequent sheet-ltg. in NE.	7
					Overcast, frequent vivid sh-ltg. in E.....	8
					Nearly covered with cir-haze and cum.....	7
					Do. & a few cir-stra.	7
5	Greater part covd. with cir-stra. and cum. nim., sheet-ltg. and thunder in SW.....	6	Overcast, rain, frequent vivid sh-ltg. & th.	8	Overcast, sheet-ltg. in SE. & E.....	8
			Do. lt. do. do. do.	8	Do. frequent sh. & forked-ltg. in SE..	8
	Greater part covered with cum., nim. in W. hor., sheet-ltg. and thunder	6	Do. do. sheet-ltg. in SW.....	8	Nearly overcast.....	7
	Overcast, rain, sh ltg. in W., occasional th.	8	Do. do. do.	8	Do.	7
	Overcast, rain, frequent vivid sheet & forked ltg., loud peals of thunder.....	8				
6	Gr. pt. covd. with flyg. cum. & a few cir-stra	5	Gr. part covd. with cir-haze & scattd. cum	5	Nearly covd. with cir-haze and cum.	7
	Nearly covd. with cir-haze, cir-stra & cum.	7	Nearly covered with cir. cir-haze and cum.	7	Overcast.....	8
	Cum. in NW. & SW. hor., cir-haze & sh-ltg. in SW.....	4	Nearly covered with cum. and cir-haze....	7	Do.	8
			Do. do.	7	Nearly overcast.....	7
	Gr. part covd. with cir-haze & scattd. cum.	5				
7	Partly covd. with cir-haze and flying cum,	4	Cir-haze from E. by N. to W.....	1	Clear overhd., cir-haze and cir. in hor.....	3
	Nearly covered with cum. & a few cir-stra.	7	Do. do.	1	Clear.....	0
	Partly covd. with cir-haze, scattered cum. from N. to SW. hor.....	4	Nearly covd. with cir-haze.....	7	Do.	2
			Partly covered with cir. and cir-haze	4	Do.	0
	Cum. in N. & W. hor., clear elsewhere....	2				
8	Nearly clear overhead, nearly covd. with cir-stra. and cir. around.....	4	Clear overhead, cir-haze & lt-cum. around.	3	Nearly covd. with cir-haze, and cir.	7
			Do. do.	3	Partly covered with cir. & cir haze in hor.	4
	Greater part covd. with cir. cir-stra. & cum.	5	Do. do.	3	Nearly clear	0
	Greater part covered with cir. and cir-haze.	5	The gr. part covd. with cir-haze & lt-cum.	5	A few lt-cum. in E.....	0
	Partly covd. with cir. and cir-haze, cum. in W. and SW., sheet-ltg. in SW....	4				
9	Nearly covd. with cir. & cir-haze..	7	Clr. overhd., cir. cir-haze & cir-stra. around	4	Nearly covered with lt-haze and cir stra...	7
	Gr. part covd. with do. do.	5	Clear overhd., cir. and cir-haze around....	4	Do. do.	7
	Cir. cir-haze and light-cum. around	3	Light-haze overhd., cir. & cir-haze around.	4	Do. do.	7
	Partly covd. with cir-haze and cir.....	4	Do. do.	4	Partly covered with light haze & cir-stra..	8
10	Greater part covd. with lt-haze & cir stra.	5	Greater part covd. with cir-haze, cir-stra. and lt cum.....	5		
	Greater part covd. with cir. cir-haze & cir-stra., cum. in W. hor.....	5	Nearly covd. with cir-stra. and lt-cum.....	7		
	Partly covd. with cir. and cir-haze, scatld. cum. from N. to SW. hor.....	4	Partly covered with lt-cum. and cir-haze..	4		
			Do. do.	4		
	Partly covd. with cir-haze & cir-stra., and a few lt-cum..	4				
11					Overcast, light rain.....	8
					Do.	8
					Do.	8
					Haze overhead, cir. & cir-cum around... ..	6

REMARKS ON THE WEATHER.

MAY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sel.	Ter.
						°	°	°	°
Scattd. cum. in E. and S..	1	Partly covd. with cir. cir-haze & cir-stra.	4	Partly covd. with scattd. cum. and cir...	4				
Partly covered with cir-cum & cir-stra..	4	Partly covd. with cir-stra. and cir-haze..	4	Partly covd. with scattered cum.....	4				
Ptly.covd with cum.cir-stra.&cir.around.	4	Do. do. ..	4	Cumuli in hor., partly covd. with lt-cir. elsewhere.....	4				
Partly covd. with cum. cir-stra. and cir..	4	Do. do. ..	4	Partly covd. with cir-stra. and flg. cum..	4				
Partly covered with cir. cir-stra. & cum..	4	Greater part covd. with cir-cum. cir-stra.		Partly covd. with cir. cir-stra & lt-cum..	4				
Partly covered with cir	4	and cir-haze.....	5	Gr. pt. covd. with cir. cir haze & cir-stra.	5				
Greater part covered with cir.....	5	Do. do.	5	Greater part covd. with cir. and cir-haze.	5	91·9	80·5		75·6
Nearly covd. with cir-haze and cir.....	7	Clear ovhd. cir. cir-haze & lt. cum. around	4	Gr. pt. covd. with cir. cir-stra. and a few flying cum.....	5				
		Partly covered with cir. and cir-stra....	4						
A few cir-stra. from W. to E. hor.....	2	Cir. and cir-haze.....	5	Nearly clear.....	0				
Partly covd. with cir. and cir cum	5	Do.	5	A few scattd. cum. in W.,clear elsewhere	3	91·6	80·2		73·2
Gr. pt. covd. with cir and cir stra	6	Light cir-haze.....	4	Nearly clear, a few cumuli in W.....	3				
Light cir-haze and cum.....	4	A few cum. in horizon.....	2	Clear.....	0				

JUNE

Lt-haze ovhd., cir-stra. & haze around..	4	Nearly covered with cir-haze and cir....	7	Nearly covd. with lt. cir-haze and cir....	7				
Covered with cir., cir-stra. and cir haze.	8	Greater part covd. light cir-haze.....	5	Partly covered with lt-cir. and cir-haze..	4				
Covered with cir-haze and cir-stra.....	8	Nearly covd. with light cir-haze and cir.	7	Cumuli W. & NW., nly. clear elsewhere.	2	91·0	80·5		74·5
Nearly covd. with do. and do.	7	Do. do. ..	7	Cir-cum. and cum. N. and W. nearly cum. elsewhere.....	2				
Cir-stra. in N. and E., clear elsewhere ..	2	Partly covd. with cir. and cir-haze.....	4	Partly covered with lt-cir. and cir-stra .	4				
Nearly covd. with cir. cir-stra. & cir-cum.	7	Do. do.	4	Light cir. and cir-stra. in hor., nly. clear					
Nearly covd. with cir. and cir-stra., clear		Partly covd. with light cir. and cir-stra..	4	elsewhere	4	91·9	79·9		74·6
in E. and S. hor.....	6	Do. do.	4	Greater part covd. with cir. and cir-haze.	6				
Partly covd. with cir. and cir-haze.....	4			Nly. covd. with cir-haze, cir-stra. & cum.	7				
						99 7	80·9		75·1
Nearly overcast, clear in NE.	7	The gr. pt. covd. with cir-haze cir. & lt-cum.	5	The greater part covered with cumuli....	5				
Nearly covd. with cir. cir-cum. & cum..	7	Partly covd. with do. do. do.....	4	Nearly covered with cum. and cir-haze .	7				
Greater part covd. with do. do. ..	6	Nly. covd. with cir., cir haze and cum..	7	Do. do. ..	7	93·6	80·0		
Nearly covd. with cir-haze cir. & cir-cum.	7	The gr. part covd. with cir-haze & cum...	5	Greater part covered with cum..	5				
Nearly overcast.....	7	Nly. covd. with cir-stra. cir-haze and		Nearly covd. with cir., cir-haze, cir-stra.					
Do.	7	cum	7	and cum	7				
Covered with cir cum. and cum.... ..	8	Do. do. do. .	7	Nly. clr. ovhd. cir. cir-haze & cum. in hor.	6				
Nearly covd. with do. and do.....	7	Do. do. do. ..	7	Clear overhead. cir. and cir-stra. in hor.	4	91·7	78·5		77·0
		Do. do. do. ..	7	Do. do. ..	4				
Cir-haze overhd., cir-stra. & cum. around.	5	The gr. pt. covd. with cir-haze and cir..	5	Covered with light cir.....	8				
Nearly covd. cir. cir-stra. and cum.....	7	Do. do. .	5	Covered with light cir. and light cum ..	8				
Nearly covered with cir..	7	Partly covd. with cir-haze.....	4	Scattd. light cir. and lt-cum. around....	3	92·1	78 9		
Nearly covd. with cir. and cir-stra..	7	Nly. clr. overhd , cir-haze & cum. in hor.	5	Nly. clr. ovhd., cir-haze & lt-cum. in hor.	3				
Greater part covd. with cir. and cir-stra.	5	Covered with cir-haze.....	8	Nearly covd. with light cir. & cir haze..	7				
Covered with cir., cir stra. cir haze	8	Do.	8	Nearly covered with cir-haze and cir....	7				
Do. do.	8	Nearly covd. with do.....	7	Do. do. ...	7	94·4	80 8		77·2
Nearly covd. with do. do.	7	Do.	7	Do. do.	7				
Nearly covd. with cir-stra. and cir-haze..	7	Greater part covd. with cir. and cir-haze.	5	Nearly covered with cir haze..	7				
Do. do. ..	7	Nearly covered with do. do.	7	Do.	7				
Greater part covd. with cir. cir-haze, a		Greater part covered with cir-haze.....	5	Nearly covd. with cir. and cir-haze.....	7				
few lt cum.....	5	Partly covered with cir haze and cir.. ..	4	Do. do. ...	7	94·9	80 7		75 7
Gr. part covd. with cir-stra. & cir-haze..	5								
Cir-haze overhd., partly covd. with cir-		Covered with cir-haze.....	8	Nearly covd. with cir haze..	7				
stra. and cir-cum. in horizon.....	6	Do.	8	The gr. pt. covd. with cir. and cir-haze..	5				
Covered with cir., cir-haze and cir stra..	8	Nearly covered with cir-haze.....	7	Do. do. ..	5	95·0	80·4		74·6
Covered with cir-haze.....	8	Nly. covd. with cir-haze, cir. & cir-stra..	7	Do. do. ..	5				
Do.	8								
						95 8	80·8		75 1
Haze overhd., scattd. cum. around.....	5	Covered with cir-haze.	8	Nearly covd. with cir. and cir-haze	7				
Nearly overcast with cir., cir-haze and		Do.	8	Do. ...	7				
cir-cum	7	Nearly covered with cir. and cir haze ..	7	Do and lt cum..	7	94·1	79 5		
Nearly overcast.....	7	Do.	7	Gr. part covd. with cir. cir-haze, cir-stra.					
Covered with cir-haze and cir	8			and a few flying cum.....	6				

JUNE.

Day of Month. Greenwich Mean Time Astronomical Reckoning	From Noon to 2H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
12	Nly. cvd. with cir-haze, cir-stra. & a few cum.	7	Covered with light cir-haze	8	Nearly covd. with cir-haze & cir.	7
	Covd. with cir-haze	8	Nly. covd. with light cir. & cir-haze	7	Do. halo around the moon, sh-ltg.	7
	Do.	8	Do. with lt. cir-cum, cir. & cir-haze	7	Do.	7
	Do.	8	Do. with cir. and cir-haze	7	Nearly covered with lt-haze and cir-stra.	7
13	Nim. in W & N., covd. with cir. & cir-haze elsewhere	8	Covered with cir-cum., cir-stra. & cir haze.	8	Nearly covered with cir. & cir-haze	7
	Cumuli in W. do.	6	Covered with cir., cir-haze and flying cum.	8	Do. do.	7
	Cumuli in W. & N., cir-cum. overhead, cir-haze elsewhere	7	Do. do.	8	Do. do.	7
	Nearly covered with cir-haze, cum. from N. to SW., sheet-lightning in SW	7	Nearly covered with cir. and cir-haze	7	Do. do.	7
14	Nly. covd with nim. & heavy-cum., th. in W.	7	Overcast, frequent sh-ltg. in SW	8	Nearly overcast, cir. and lt-haze in E.	7
	Nearly overcast, cum. and nim.	7	Nly. covd. with heavy cum. and cum-stra., occasional sh-ltg in SW	7	Nearly covd. with cir-haze and cir-cum.	7
	Nearly covd. with cum. & nim., light rain	7	Nearly overcast, nim., heavy rain, vivid sh-ltg. and thunder in N	7	Do. & lt-cum.	7
	Partly covered with cum., chiefly in W. & S. sheet-ltg. in SW	4	Overcast, heavy rain, vivid sh-ltg. & th. in W.	8	Nly. clr. overhd., cir-haze & cir-cum. in hor.	6
15	Nearly overcast, haze and cum	7	Cumuli from N. to SW., nearly clear elsewhere, sheet-ltg. in SW.	2	Greater part covered with cum	5
	Nearly overcast	7	Nly. covd. with flying cum., sh-ltg. in SW.	7	Haze ovhd., ply. covd. with cir-stra. in hor.	5
	Overcast, heavy-cum	8	Light cir stra. overhd., heavy cum. around, sh-ltg in SW	6	Partly covered with light-cum.	3
	Partly covd. with cum., freqt. sh-ltg. in SW	4	Do. do.	6	Cir-cum. in S. & W., clear elsewhere	2
16	Cum. from S. by W. to N. hor., cl. elsewhere	2	Cumuli from N. to SW. hor., frequent vivid sh-ltg. in NW. and SW	2	Covered with cum., sheet-ltg. overhead.	8
	Partly covered with cum. and cir-cum.	2	Nearly covered with cumuli, do. do.	7	Nearly covered with cum., sheet-ltg. in SE.	7
	Cumuli in hor.	3	Heavy cum. around, sh-ltg. in SW.	4	Partly covd with light cum.	4
	Cum. from S W. to SW. hor. sh-ltg. in SW	2	Gr. pt. covd. with cum. do.	5	Cir-cum. from W. by N. to E. hor., clear elsewhere	2
17	Flying cum. and a few cir-stra.	5	Clear.	0		
	Nly. cl. ovhd., scttd. cum. & cir-stra. around	3	Do.	0		
	Clear overhd., partly covd. with cum. in hor.	2	Clear overhd., lt-cumuli in hor.	2		
	Clear.	0	Greater part covd. with cir-stra and cum.	5		
18					Overcast, sheet-ltg. in W.	8
					Do. sheet-ltg. in S.	8
					Overcast, very light rain.	8
					Covered with cum	8
19	Overcast with cum	8	Overcast, light-rain	8	Nearly overcast.	7
	Do.	8	Overcast	8	Overcast	8
	Do. and nim	8	Do.	8	Do.	8
	Overcast, light rain.	8	Do.	8	Nearly overcast	8
20	Greater part covered with cir. and cir-cum.	5	Overcast,	8	Nearly covered with cir-haze, cum. in hor	8
	Nearly covd. with cum.	7	Nearly covered with cum.	7	sheet ltg. in S.	7
	Overcast with cum.	8	Do.	7	Nearly covd. with cir-haze & cir-stra.	7
	Nearly overcast.	7	Do.	7	Greater part covd. with cir haze & cir stra	8
					Covered with cir-stra. & haze, halo round the moon	8
21	Clear overhead, light-cum. in horizon	3	Nearly clear	0	Light cum. in horizon.	2
	Do do.	3	Clear	0	Partly covered with cum	2
	Cum. in N. & W. hor., nly. clear elsewhere	2	Partly covered with cumuli	4	Greater part covered with cum. & cir-stra.	5
	Nearly clear	0	Nearly clear	0	Partly covered with cum.	4
22	Greater part covd. with cir-haz & cir stra., nim. in NW., sh-ltg. & th. in NW.	6	Overcast, constant sh-ltg. and th., light rain	8	Overcast, sheet-ltg. in N.	8
	Cum. & nim. in N. & W., lt-haze elsewhere	6	Do. sh-ltg. in E. th. in NW.	8	Do. sheet-ltg. in SE.	8
	Do. sh ltg. in SE. & th	6	Do. frequent sh-ltg. in SE.	8	Nearly overcast	7
	Nearly overcast, th. & sh ltg. in NE., lt-rain	7	Overcast	8	Covered with cir. and cum.	8
23	Cir. & cir-haze, cum. in N. & W. hor.	7	Cum. and cir haze, frequent sh-ltg. in W.	8	Overcast, sheet-ltg. in E.	8
	Cir-stra., cir-haze and a few lt cum.	8	Nim., constant sh ltg. in N. and th. in N.	7	Nly. overcast, part cl. overhd., sh-ltg. in N.	7
	Light cir-haze, cum. from N. to SW. hor	8	Nearly overcast, do. do.	7	Cir-haze and cum, sheet-ltg. in SE.	7
	Covd. with lt. cir-haze, cum. around, sh-ltg in W.	8	Do. do. light rain.	7	Covered with cir-stra and cir-haze.	8
24	Covered with cir-haze	8	Light scattd. cum. in hor	2		
	Do.	8	Do.	2		
	Do.	8	Lt-cum. in E. & S., Nearly clear elsewhere.	2		
	Nearly covered cir-haze	7	Partly covered with lt-cum. and haze	3		
25					Cumuli and nim., sh-ltg. in S.	7
					Do. do. do.	7
					Cum. and cir-haze.	7
					Cumuli	4
26	Nearly clear overhead, scattd. cum. in hor.	3	Nearly clear	0	Nly. covd. with cum., frequent sh ltg. in W.	7
	Do. do.	3	Clear	0	Cum., constant vivid sheet ltg. in SW.	5
	Scattered cumuli in horizon.	2	Partly covered with cum.	4	Cum. in hor., frequent sheet-ltg. in S.	4
	Nearly clear	0	Do.	4	Heavy cumuli	5
27	Covered with light cir-haze, and cir-stra.	8	Clear	0	Cumuli from N. to SW., freqt. sh-ltg. in SW.	2
	Light haze, cumuli in W	2	Do. frequent sh-ltg. in W.	0	Do. do.	2
	Lt. cir-haze, scattd. cum. from N. to SW. hor	2	Do. do.	0	Nearly covered with cum., sh-ltg. in N.	7
	Clear.	0	Do. do.	0	Cum. from NW. to SW. hor., sh-ltg. in W.	2

REMARKS ON THE WEATHER.

JUNE.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max Ther.	Min Ther	Sel	Ter
						°	°	°	°
A few cir-stra. around	1	Covd. with cir-haze and scattd. cum	8	Covered with light-cir. and cir-haze	8				
Nly. covd. with lt-haze & a few cir-stra.	7	Nly. covd. with cir-haze & scattd. cum.	7	Do. do.	8	92·7	78·8		73·6
Covered with cir-haze	8	Do. do.	7	Do. do.	8				
Do.	8	Do. do.	7	Do. do.	8				
Nearly overcast, cir-stra. and cum	7	Overcast	8	Overcast	8				
Nearly overcast	7	Do.	8	Do.	8				
Do.	7	Do.	8	Nearly covered with cir haze	7				
Covered with cir-haze	8	Do.	8	Num. in NW. th. in NW., cir. & cir-haze	7	93 7	80·4		76 3
Covered with cir. and cir-cum	8	Nearly covered with cir-haze	7	Nearly covd. with cir-haze, cum. in hor.	7				
Do.	8	Covered with cir. and cir-haze	8	Nearly overcast haze and cum	7				
Nearly overcast	7	Nearly covered with cir-haze	7	Do. do.	7	93·5	77·0		75·5
Do. with cir. and cir-haze	7	Do. a few cum. around	7	Do. do.	7				
Nearly clear	0	Partly covd. with lt-cum. and cir-stra	4	Heavy cum. from N. to S. by W., nearly					
Do.	0	A few cir-cum. in horizon	1	clear elsewhere	3				
Gr. part covd. with cir-cum. & cir-stra	5	Partly covd. with scattd. cum	3	Nearly covered with heavy cumuli	7	88·8	76·2		73·4
Partly covered with do. do.	4	Clear ovhd. cir-stra. & li-cum. around	3	Clear overhd., cum. in hor	3				
				Do. do.	3				
A few scattd. cir-cum in hor	1	Cir-stra. and lt-cum. scattd. around	2	Greater part covered with cum	5				
Scattd. cum. and a few cir-stra. in hor.	3	Do. do.	2	Partly covered with cum	4				
Do. do.	3	Greater part covd. with cum. & cir cum.	5	Clear overhd., scattd. cum. in hor	2	88 6	78·8		73 4
Nly. clr. overhd., a few cir-stra. around	1	Greater part covd. with cum	5	Do. do.	2				
						91 6	79·3		73·1
Nearly overcast with cum	7	Overcast	8	Overcast	8				
Do. do.	7	Do.	8	Do.	8	90·0	82·2		
Do. do.	7	Nearly overcast	7	Do.	8				
Overcast	8	Overcast	8	Do. with cum	8				
Overcast haze	8	Overcast	8	Nearly covd. with cum. and cir-haze	7				
Do. do.	8	Do.	8	Greater part covd. with cum	5	89·0	80·6		
Do	8	Do.	8	Do. chiefly in hor.	4				
Do.	8	Do.	8	Nearly covd. with cum. and cir-haze	7				
Nearly covered with cir-stia. and haze	7	Gr. pt. cvd. with cir-haze, cir. & a few lt-cum.	5	Clear overhd., lt-cum. in hor	3				
Do. do.	7	Do. do.	5	Do. do.	3				
Do. do. a few cir.	7	Do. do.	5	Do. do.	3	91·3	79·7		75·1
Do. do. do.	7	Cir-cum. in hor., partly clear in E.	2	Do. do.	3				
Nly. clr. ovhd., ptly. covd with cum. around	5	Nearly covd. with cir. cir-haze & cir-stra.	7	Greator part covd. with scattd. cum	5				
Partly covd. with cir., cir stra. & lt-cum.	4	Gr. pt. covd. with cir-haze & cir stra	6	Do. do.	5	90·7	79·8		71·0
Gr. pt. covd. with cir., cir haze & cir-stra.	6	Nly. covd. with cir., cir haze & a few cum.	7	Partly covered with do	4				
Nearly covd. with do do do.	7	Gr. pt. covd. with cir., cir-haze & lt cum.	6	Gr. pt. covd. with by. cum. haze & cu stra.	6				
Gr. pt. covd. with cir., cir-stra. & lt-cum.	6	Covered with cir-haze	8	Nearly covd. with cir-haze and cum	7				
Nearly overcast	7	Do. a few cumuli	8	Gr. pt. covd. with cum. and haze	5				
Do. chi fly with cum	7	Do.	8	Nly clr, overhd., lt cum. & cir haze in hor.	4	94 0	79 9		72·3
Covered with clouds	8	Nearly covd. with cir-haze and cum	7	Cir. and lt-haze, cum. in N. and W	7				
Covered with cir-stra. and cir-haze	9	Covered with cir-haze	8	Covered with cir-haze	8				
Overcast	8	Do.	8	Nearly covd. with haze and cum	7				
Do.	8	Do.	8	Covered with cir-haze, cum. in hor	8	91 0	80·1		
Do.	8	Do.	8	Covered with cir-haze	8				
						90·6	80·4		74·7
Greater part covered with cum	6	Nearly covd. with cum. and cir-haze	7	Cum. and light-haze	7				
Do.	6	Do. do.	7	Light-haze and cir., cumuli in W	8	95 0	79·7		
Cir., cir-cum. and cum	7	Gr. pt. covd. with cum. and cir-haze	5	Do. do.	8				
Do.	7	Cum. and cir-haze	4	Cumuli in N	1				
Light haze and cum	4	Nly. clr. ovhd., cir-haze & lt-cum. in hor.	4	Light scattered cumuli	2				
Cir. and cir-cum	4	Light cum. and cir haze around	4	Covd. with lt haz , cum. from N by W to S	2	92 0	79 4		73 4
Cir-haze & light-cum in hor	3	Scattd. cum. and cir-haze in hor	4	Lt. cir-haze overhd., cum in hor., chiefly W.	3				
Cir-cum. ovhd., cir-haze & cum around	4	Nearly clear, a few light scattd. cum	1	Nearly covd. with lt-haze, cum. in W	1				
Cir stra. in N	1	Cir haze and cir-stra	7	Cumuli and haze	7				
Cir., cir-stra. and a few cum	7	Do. do.	7	Do. do.	7	94 1	80·1		73 1
Cir. and cir stra	7	Do. a few cum. in horizon	8	Cumuli and light cir haze	4				
Cir-haze, cir. and a few cir-stia	7	Cumuli and cir-haze	8	Nearly cir. overhd. & E. cum. elsewhere	4				

JUNE.

Day of Month, Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 3 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
28	Light-haze and scattered cumuli...	3	Heavy cum. from S. to W., sheet-ltg. in W.	7	Cum. and nim. in S. & W., sh-ltg. in S & W.	3
	Light-haze and light cir-stra....	7	Cum. in S. & W., constant do. do.	2	Greater part overcast, th. & sh-ltg. in W.	5
	Covered with lt. cir-haze, cum. from N. to SW. hor.	8	Cum. in S. & W. hor., freqt. sh-ltg. in SW.	1	Nearly overcast, part clear in W	7
	Cum. in S. and W. hor., sh-ltg. in SW. & W.	2	Greater part covered with flying cum., frequent sh-ltg. in W. & SW	5	Do. do. sheet-ltg. in SE.	7
29	Cir-haze and a few cum	7	Clear	0	Nearly clear,	0
	Cir-haze, cir-stra. and a few cum. in W	8	Flying cum., sheet-ltg. in W. & SW.	4	A few cum. in horizon	1
	Cir-haze, cum. from N. to SW. hor.	8	Clear, sh-ltg. in SW	0	Cir. and cir-haze, sh-ltg. in S	2
	Nly. clear, cum. in W., sh-ltg. in W. & SW.	1	Do. do. in S	0	Clear	0
30	Nearly covd. with cir-haze, & scattd. cum.	7	A few cum. from SE. to E. sh-ltg. in W.	1	Cum. in horizon	2
	Do. do.	7	A few cum. in horizon, do. do.	1	Nearly clear	0
	Do. do.	7	Nly. covd. with cum. & nim. do. do.	7	Do.	0
	A few lt-cum. in hor., sh-ltg. in W	7	Cumuli in horizon do. do.	4	Do.	0

JULY.

1	Heavy cum., cir-stra. and cir-haze	8	Partly covd. with cir-haze, scattered cum. in hor	4		
	Cir-haze and a few cum. light rain	8	Cum. in hor., sh-ltg. in SE	4		
	Cir-haze, a few lt-cum. and cir-stra. from N. to SW	8	Do. sh-ltg. in SW	4		
	Nearly overcast with cir-haze	7	Nearly clear, sh-ltg. in SW	0		
2					Nearly covd. with cum. and cir-haze	7
					Do. do.	7
					Covered with cum.	8
					Cir-haze and cir stra.	6
3	Overcast	8	Covered with cum	8	Nearly covered with cum	7
	Nearly overcast	7	Do.	8	Do. do.	7
	Covered with cum	8	Overcast, very light rain	8	Covered with clouds, chiefly cum.	8
	Do.	8	Nearly covered with cum.	7	Cir haze, cir-stra. and cum.	7
4	Nearly covered with cum	7	Covered with cum	8	Cir-haze and lt-cum. sh-ltg. in E.	7
	Nearly overcast	7	Overcast	8	Light cum., sh ltg. in E.	4
	Covered with cum	8	Cum. and cir.	7	Cir-haze and cum	7
	do.	8	Nearly covd. with cum	7	Nearly overcast	7
5	Overcast	8	Covered with heavy cum	8	Nearly covd. with cum	7
	Nearly overcast	7	Cum. and cir	7	Do.	7
	Nearly covd. with cum	7	Cumuli	7	Covered with cum, sh-ltg. in E.	8
	Cum., cir-haze and cir-stra	6	Cumuli, sh-ltg. in W	8	Cir-haze, cir-stra. and cum	8
6	Cir-haze and cum	8	Cir-haze and cum	4	Cir. and cir-haze around, sh-ltg. in NE.	4
	Do.	7	Do.	4	Partly covered with cum., sh-ltg. in NE.	4
	Cum. nim. in W	8	Cir-cum., sh ltg. in NE	5	Do. do.	4
	Nearly covered with cum.	7	Cir-cum. and cir-haze, sh-ltg. in NE.	7	Light-haze and cum.	7
7	Overcast	8	Overcast	8	Cumuli and cir.	5
	Do.	8	Nearly overcast	7	Nearly clear overhd., cum. and lt cir haze around	6
	Do.	8	Do.	7	Do. do. do.	6
	Do.	8	Do.	7	Cir-stra. and cum	7
8	Overcast	8	Covd. with hy. cum., freq. sh-ltg. and th.	8		
	Do.	8	Overcast, freq. vivid sh-ltg. & th. lt. rain	8		
	Do. heavy cum. in N. and W	8	Overcast, sh-ltg. in E	8		
	Do. chiefly with heavy cum.	8	Do.	8		
9					Nearly covered with cum	7
					Cir. cir-haze and cum	8
					Lt-cir. cir-haze and cum	7
					Cir. and cir-cum	7
10	Overcast	8	Overcast, chiefly with cum	8	Nearly overcast	8
	Nearly overcast	7	Do. sh-ltg. in N	8	Overcast	8
	Overcast, cum. around	8	Do.	8	Do.	8
	Do.	8	Do.	8	Do.	8
11	Overcast	8	Overcast	8	Overcast	8
	Do.	8	Do. lt. rain, vivid sh-ltg. in N.	8	Do. chiefly with nim.	8
	Covered with cum	8	Do. sh-ltg overhead	8	Do.	8
	Overcast	8	Do.	8	Do.	8
12	Nearly covered with heavy cum.	7	Cum., cir-stra. and cir-haze	5	Light-cir. and cir-haze	7
	Cum. and cir stra.	5	Cir haze and cum., sh-ltg. in W	8	Do. do.	7
	Heavy cum. nim. in W	5	Cum. cir-haze and nim. sh-ltg. and th.	8	Do. do.	7
	Cum. and cir-stra.	5	Overcast	8	Do. do.	7
13	Covered with cir-haze and cum.	8	Overcast, cum. around	8	Cir. and cir-haze	7
	Do. do. do.	8	Overcast	8	Do. halo round the moon	7
	Do. do. cum. in hor.	8	Do.	8	Do do. do.	8
	Overcast, scatd. cum around	8	Do.	8	Overcast	8
14	Overcast	8	Overcast	8	Cir. and cir-haze, cum. around	7
	Do.	8	Nearly overcast	7	Cir., cir haze and cum.	8
	Do.	8	Overcast	8	Do. do.	8
	Nearly overcast	7	Do.	8	Nearly overcast	7

REMARKS ON THE WEATHER.

JUNE.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min Ther	Sel.	Ter
						°	°	°	°
Partly covd. with cir. cir-stra. and cum..	4	Nly. covd. with cir-haze & a few cir-stra.	7	Nearly covd. with cir. and cir-haze.....	7				
Cir., cir-haze, cir-stra. and cum.....	7	Do. do. ..	7	Nly. covd. with cir., cir-haze & a few cum.	7				
Do. do.	7	Do. do. ..	7	Cumuli and cir-haze.....	7	92·2	79·0		73 4
Cir-haze and cum.....	7	Do. and a few cumuli..	7	Do.	5				
A few cum. in N.E.....	1	Nearly covered with cir-haze.....	7	Nly. covd. with cir-haze & scattd. cum..	7				
Cir. and cir-haze	8	Do.	7	Do. & heavy cum..	7				
Nearly covered with cir-haze	7	Do. and cum.....	7	Do. do. ..	7	93·8	78·6		
Do.	7	Greater pt. covd. with cir., & cir-haze...	5	Do. do. ..	7				
Cir-haze and a few cum. around..	1	Nearly covd. with cir. and cir-haze.....	7	Nearly covd. with cir. and cir-haze	7				
Covered with cir-haze.....	8	Do. and cir-stra.....	7	Cir-haze and cum.....	7	93 7	79·8		74·6
Covered with cir. and cir-stra....	8	Do. do.	7	Do. do.	7				
Nearly covered with cir-haze and cum..	7	Nly. covd. with cir., cir-haze & cir-stra.	7	Do. do. and cir-stra....	7				

JULY.

						93·6	79·8		
Cir-haze, cir. and cum.....	6	Nearly overcast.....	7	Overcast.....	8				
Covered with cir. and cumuli....	8	Do.	7	Do.	8	92·3	80·0		
Nearly overcast.....	7	Overcast..	8	Do.	8				
Overcast.....	8	Do.	8	Do.	8				
Cir., cir-haze and cum	7	Cir-cum, cir-stra. and cum.....	5	Covered with cumuli.....	8				
Covered with cir.....	8	Do. do. do.	5	Do.	8	90 4	82·3		79·1
Cir-cum., cir. and cir-haze.....	7	Cir-haze and a few light cir-stra.....	4	Do.	8				
Cir-cum. cir-haze and cir-stra.....	5	Nearly covered with cum.....	7	Do.	8				
Nearly overcast.....	7	Cir-haze and cum.....	8	Nearly overcast.....	7				
Do. do.	7	Do.	8	Covered with cumuli.....	8	93·4	81·6		77 8
Do. do.	7	Do.	8	Do.	8				
Do. do.	7	Overcast, chiefly with cum..	8	Overcast.....	8				
Covered with heavy cum.....	8	Overcast.....	8	Overcast.....	8				
Overcast.....	8	Do.	8	Do.	8	92·1	82·0		77·5
Do.	8	Do.	8	Nearly overcast.....	7				
Do.	8	Do.	8	Cir-haze, cir-stra. and cum.....	8				
Cir-haze, cir. and a few cum.....	8	Overcast..	8	Overcast.....	8				
Nearly overcast.....	7	Do.	8	Do.	8	94·8	82·5		77·6
Overcast.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8				
Cir., cir-stra. and cum.....	7	Overcast.....	8	Overcast.....	8				
Cir-cum., cum. and a few cir..	7	Do.	8	Do.	8				
Do. do. do.	7	Do.	8	Do.	8	90·2	81·6		76·5
Overcast.....	8	Do.	8	Do.	8				
						90·0	80·0		76·7
Cir., cir-stra. and cir-cum.....	8	Cir-haze and cum.....	8	Light cir., cir-stra. and cir haze..	7				
Cir., cir-haze, cir-stra. and cir-cum.....	7	Cir-haze and cum.....	8	Cir-haze, cir-stra. and cum.....	8	90·0	79 4		
Do. do.	7	Do. do.	8	Do. do. do.	8				
Do. do.	7	Cir., cir-haze and light-cum.....	7	Nearly overcast.....	7				
Overcast....	8	Overcast.....	8	Overcast.....	8				
Do.	8	Do.	8	Do.	8	92 1	80·2		74 4
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8				
Overcast.....	8	Covd. with cir haze, cir-stra. & lt-cum...	8	Overcast.....	8				
Do.	8	Do. do. ..	8	Do.	8	89·1	81 2		77·0
Do.	8	Do. do. ..	8	Do.	8				
Do.	8	Covered with cir., cir-haze and cum...	8	Covered with cum. and cir-haze..	8				
Light cir. and cir-haze....	7	Cir., cir-haze and cir stra.....	4	Cir-haze, light cum. around.....	4				
Cir. and cir-haze....	7	Cir., cir-haze and cir-stra.....	5	Do. do.	4	92 0	80·2		75·1
Light cir. and cir-haze.....	7	Do. do. do.	4	Nearly covered with cum. and haze.....	7				
Cir., cir-haze and cir-cum.....	5	Light cir , and cir-haze..	4	Do. do.	7				
Overcast.....	8	Overcast.....	8	Overcast.....	8				
Do.	8	Do.	8	Do.	8	94·6	79 8		73 9
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8				
Overcast.....	8	Overcast....	8	Overcast.....	8				
Do.	8	Do.	8	Do.	8	9·2	81 6		77 (
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8				

REMARKS ON THE WEATHER.

JULY.

Day of Month. Gottingen Mean Time. Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
15	Overcast	8	Overcast, rain, sh-ltg. in W	8		
	Do.	8	Do. sh-ltg. in NE	8		
	Nearly overcast	7	Do. sh-ltg. in SE	8		
	Do.	7	Do. do.	8		
16					Nearly overcast, cum	7
					Nearly overcast	7
					Do.	7
					Overcast	8
17	Overcast	8	Nearly overcast	7	Overcast	8
	Nearly overcast	7	Do.	7	Do.	8
	Do. chiefly with cum.	7	Do.	7	Do.	8
	Nearly overcast	7	Do.	7	Do.	8
18	Covered with cum., light rain	8	Overcast	8	Nearly overcast	7
	Covered with cum	8	Do.	8	Do.	7
	Do.	8	Do. lt-rain	8	Do.	7
	Overcast	8	Do.	8	Do.	7
19	Overcast	8	Overcast, light rain	8	Overcast	8
	Do. with cum	8	Do. do.	8	Do.	8
	Covered with nim. & cum	8	Do.	8	Do.	8
	Overcast with nim.	8	Do. do.	8	Covered with nim., light rain	8
20	Overcast	8	Overcast	8	Overcast	8
	Do.	8	Nearly overcast	7	Nearly overcast	7
	Do.	8	Do.	7	Do.	7
	Nearly overcast	7	Overcast	8	Nearly covered with cir-stra. and cir.	7
21	Cir-haze, cir-stra. and cum	8	Nearly clear	0	Cum., chiefly in hor	4
	Do. do. do.	8	Nearly covered with cir-haze and cum	7	Cumuli around	4
	Cir-haze, and cum	8	Partly covd. with cum	4	Cumuli	5
	Scattered cum. around	2	Nearly covered with cir-haze & cum	7	Cum., cir-cum. and cir-stra	5
22	Cum. and cir-stra	5	Nearly clear	0		
	Do. do.	5	Do. frequent sh-ltg. in N	0		
	Cir-haze & cum., chiefly in N. & W	4	Cir-haze and cum., sh-ltg. in NE	5		
	Scatd. cum. in N. & W., ujy. clear elsewhere	1	Nearly clear, sh-ltg. in NE	0		
23					Clear overhead, cum. around	4
					Greater part covered with cum	5
					Do.	5
					Nearly covered with lt-haze & scattd. cum	7
24	Overcast, nim. from SW. to NW.	8	Overcast	8	Nearly overcast	7
	Do. heavy rain, frequent th. & sh-ltg.	8	Do.	8	Do.	7
	Do.	8	Do.	8	Do.	7
	Do.	8	Nearly overcast	7	Lt-haze, a few cir. in E	1
25	Nearly overcast, rain	7	Nearly overcast	7	Nearly overcast, sh-ltg. in E. & NE	7
	Overcast with cum	8	Partly covd. with cum., frqt. sh-ltg. in NE.	5	Cumuli, do.	6
	Do. chiefly with heavy cum. & nim.	8	Overcast, do.	8	Nearly overcast, frequent sh-ltg. in E.	7
	Overcast	8	Do. sh-ltg. in E.	8	Do. do.	7
26	Overcast	8	Nearly clear	0	Nearly overcast, sh-ltg. in NE	7
	Do.	8	Light cumuli around	1	Cumuli, do. do.	6
	Greater part covd. with cir-haze and cum.	5	Cum., sh-ltg. in S., lt. rain at 6h. 30m.	3	Nearly clear, sh-ltg. in SE	1
	Partly covered with cum.	4	Scattered cum. in hor., sh-ltg. in SW.	2	Clear	0
27	Nearly overcast, rain	7	Scattered cum. around	3	Clr.ovhd., cum. around, frqt.sh-ltg. inSE.	4
	Cumuli	4	Do. sh-ltg. in SE.	3	Nearly overcast, frequent sh-ltg. in E.	7
	Scattered cum., chiefly in hor	3	Cumuli, sh-ltg. in SE	7	Overcast, sh-ltg. in E	8
	Clear in W. and N., nim. elsewhere	6	Nearly clear, sh-ltg. in S.	0	Nearly overcast	7
28	Overcast	8	Overcast	8	Cir., cir-haze and cum.	8
	Do.	8	Do.	8	Cum. and cir-haze	8
	Do. heavy cum. & nim. in N. & W.	8	Do. sh-ltg. in SE.	8	Nearly overcast	7
	Do.	8	Do.	8	Do.	7
29	Overcast	8	Nearly overcast, sh-ltg. in NE. and SE.	7		
	Do.	8	Do. sh-ltg. in E. and S.	7		
	Do. cum. around	8	Do.	7		
	Do.	8	Do.	7		
30					Overcast	8
					Do.	8
					Do.	8
					Nly. clear, partly covd. with cum. around	5
31	Overcast	8	Nearly overcast	7	Nearly overcast	7
	Cum. and nim., rain	7	Do. frequent sh-ltg. in S.	7	Cumuli around	4
	Do. do. do.	7	Clear ovrhd., cum. in hor.	4	Cumuli in hor.	4
	Cum. and nim.	6	Do. do.	4	Partly covered with cum.	4

REMARKS ON THE WEATHER.

JULY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
						°	°	°	°
						91·2	79·1		78·4
Nearly overcast	7	Overcast	8	Overcast	8				
Do.	7	Do.	8	Do.	8	92·7	78·8		
Do.	7	Do.	8	Do.	8				
Overcast	8	Do.	8	Do.	8				
Overcast	8	Cir-stra., cir-haze and light-cumuli	6	Cumuli	7				
Nearly covered with cum.	7	Cumuli, cir-haze and cir-stra.	5	Nearly overcast	7	91·5	81·2		76·2
Cum., cir. and cir-stra.	7	Cumuli and cir-haze	4	Overcast	8				
Cum., cir-stra. and cir-haze	7	Cumuli	5	Do.	8				
Nearly overcast	7	Overcast	8	Nearly overcast	7				
Do.	7	Do.	8	Overcast	8	96·1	81·4		75·5
Covered with cum.	8	Do.	8	Do.	8				
Overcast	8	Do.	8	Do.	8				
Covered with nim., light rain	8	Overcast	8	Covered with cir-haze and scattd. cum.	8				
Overcast	8	Do.	8	Overcast, chiefly with cum.	8	92·6	82·4		76·9
Do.	8	Do.	8	Overcast, with cum. and haze	8				
Do.	8	Covd. with cir-haze and cum.	8	Do.	8				
Nearly covd. with cir-stra. and cir.	7	Overcast	8	Overcast	8				
Do. do.	7	Do.	8	Do.	8	92·8	81·0		
Overcast	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do. with cir-haze	8				
Cir haze, cir-stra. and a few cum.	7	Cir-haze lt-cum. and cir-stra around	7	Light cir-haze and cir-stra	7				
Do. do. do.	6	Covered with cir-haze	8	Cir. and cir-haze	8	92·8	81·3		
Cir. and cir haze	7	Light cir-stra. and cir-haze	8	Do.	8				
Cir., cir-haze and lt-cum.	7	Cir-haze and cir-stra	7	Cir. cum. and a few cir-stra	5				
						95·8	81·7		77·1
Covered with cir-haze and cum.	8	Overcast	8	Overcast	8				
Covered with cir-haze, cir. & a few cum.	8	Do.	8	Do.	8	98·2	80·7		
Covered with cir. and cum.	8	Do.	8	Do.	8				
Overcast	8	Do.	8	Do. a few heavy cum. around	8				
Scattd. cum. in N. and E. hor.	2	Nearly overcast, chiefly with cumuli	7	Cir-haze and cumuli	8				
Cir-haze, cir. and cum.	8	Cumuli and cir-haze.	7	Overcast	8				
Overcast, chiefly with cum.	8	Nearly overcast	7	Cir-haze and a few cum.	7	92·3	76·8		77·4
Covered with cum.	8	Cir-haze and cumuli	8	Cir-haze and heavy cum.	7				
Nearly overcast, clear in E.	7	Overcast	8	Overcast	8				
Greater part overcast	6	Do.	8	Nearly overcast	7				
Nearly overcast	7	Do.	8	Do.	7	91·2	79·0		
Overcast	8	Do.	8	Do.	7				
Light haze, a few cum. in E. and S. hor.	1	Nly. covd. with cir haze and a few cir.	7	Light cir. and cir-haze	4				
Cumuli	4	Cir haze, cir. and cir-stra.	6	Cumuli	4				
Cir., cir-stra., cir-haze and a few cum.	5	Light cir-stra., cir. and cir.-haze	7	Cumuli	4	90·8	80·0		75·8
Cir., cir-haze and a few cum.	5	Light scattered cumuli and cir	4	Cumuli, light-cir. and cir-haze	4				
Nearly overcast	7	Covered with cir-haze and scattd. cum.	8	Overcast	8				
Do.	7	Cir-haze, lt-cum. and cir-stra.	7	Do.	8				
Overcast	8	Cir. and cir-haze	7	Do.	8	93·0	78·5		74·9
Do.	8	Nearly overcast	7	Nearly do.	7				
Overcast	8	Overcast	8	Nearly overcast	7				
Do.	8	Do.	8	Overcast	8				
Do.	8	Do.	8	Do.	8	91·7	78·5		
Do.	8	Do.	8	Do.	8				
						92·0	78·1		78·0
Greater part covd. with cumuli and cir.	5	A few cir-stra. and haze in horizon	1	Cumuli and haze	7				
Do. cir. and a few cum.	5	Light cum., cir. and cir-stra.	3	Do.	7				
Partly covered with cir. and cir stra.	4	Cum. chiefly in horizon	5	Do.	7	93·0	80·1		
Partly covered with cir-stra. and cir-haze	5	Partly covd. with cum.	4	Nearly overcast	7				
A few cumuli in horizon	1	The gr. part covd. with cir-haze and cir.	5	Nearly covd. with cir-haze and cir.	7				
Nearly clear	0	Do. do.	5	Nearly overcast	7				
A few cir. and cir-haze in horizon	1	Do. do.	3	Do.	7	94·3	79·7		
Nearly clear	0	Do. do.	5	Overcast	8				

REMARKS ON THE WEATHER.

AUGUST.

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Overcast	8	Nearly covd. with cir. cir-haze and cum...	7	Nearly overcast	7
	Do.	8	Nearly covered with cumuli	7	Do.	7
	Do. cum. from N. to SW. horizon	8	Do. do.	7	Partly covd. with cir-haze, sheet-ltg. in N.	5
	Do. cumuli in SW	8	Nearly overcast with cum. and nim.	7	A few cum. in E. & W. clear elsewhere	2
2	Cum. cir. and cir-haze	4	A few cir. overhead, cum. around, chiefly in S. and W	4	Nearly clear, sheet-ltg. in NW.	1
	Do. do.	4	Clear overhd. cum. in horizon	3	Nearly covered with cum. sheet-ltg. in E..	7
	Cir-haze, cir-stra. and cumuli	6	Cum. low in hor., clear elsewhere	3	Greater part covered with cum	5
	Cir-haze, cum. around chiefly from S. to W.	7	Nearly clear	1	Do. do. rain	6
3	A few cir-cum	1	Nearly clear, light haze in horizon	1	Cum. in S. & SW., clear elsewhere	2
	Cir-haze and light-cum	6	Nearly clear	0	Covered with cumuli	8
	Cir-haze and cir	5	Do.	1	Cum. and haze, sheet-ltg. in S.	7
	Nearly clear, light-haze in horizon	1	Do.	1	Clear, sheet-ltg. in the SE. horizon	0
4	Overcast	8	Nearly overcast, sheet-ltg. in SE	7	Greater part covd. with cir-haze	6
	Do.	8	Nearly covered with cir-haze	7	Clear overhead, cumuli around	2
	Covered with cir-haze, cum. in hor	8	Do. do.	7	Partly covered with cum	6
	Covered with cir-haze	8	Do. do.	7	Nearly covd. with heavy-cum. sheet-ltg. from NE. to SE	7
5	Overcast	8	Covered with flying cum. and haze	8		
	Do.	8	Do. do.	8		
	Do.	8	Do. do.	8		
	Covered with cir-haze	8	Do. do.	8		
6					Covered with cir-haze and a few cum	8
					Cum. and cir-haze	8
					Nearly covered with cir-haze	7
					Clear	0
7	Gr. part covered with cir-haze and clear elsewhere	5	Heavy cum. W. and N. cir-haze and cir-stra. elsewhere	5	Covered with cum. and cir-haze	8
	Cum. and cir-haze, clear elsewhere	1	Covered with cumuli	8	Covered with cum	8
	Heavy-cum. from W. to NE. hor. nearly clear elsewhere	2	Do.	8	Greater part covered with cir-haze and light-cum	5
	Gr. pt. covd. with cum., cir-cum. & cir-stra.	5	Do.	8	Scattered cumuli	1
8	Covered with cir-haze and cum	8	Covered with light cir-haze, scattered cum. in horizon	8	Overcast with cumuli	8
	Do. do.	8	Do. do.	8	Overcast	8
	Covd. with cir-haze, & scattd. cum. in hor.	8	Covered with light cir-haze and cumuli in horizon	8	Covered with cir-haze	8
	Nearly covered with cumuli	7	Do. do.	8	Do.	8
9	Overcast with cumuli	8	Covered with cir-haze and cumuli	8	Overcast, freqt. sheet-ltg. in NE.	8
	Do. do. light rain	8	Nearly covered with cum. and cir-haze	7	Do. do.	8
	Overcast with nim. and cum	8	Covered with cumuli	8	Do. do. E.	8
	Covered with cir-haze and cum	8	Covered with cum. and nim	8	Do. do.	8
10	Overcast, rain	8	Overcast, rain	8	Overcast, rain, sheet ltg. in E.	8
	Overcast	8	Do. do.	8	Overcast	8
	Covered with cum. and nim	8	Do. light rain	8	Overcast, thunder in E.	8
	Covered with heavy cum. and nim	8	Do.	8	Do. thunder in SE.	8
11	Nearly overcast	7	Cir-haze, cum. in horizon	8	Overcast, rain	8
	Covered with cir. and cir cum	8	Nearly overcast with cum. and nim., sheet-ltg. and thunder in N	7	Do. do.	8
	Overcast cumuli in horizon	8	Overcast rain, frequent sheet-ltg. in N	8	Do.	8
	Overcast	8	Overcast, light rain	8	Do.	8
12	Overcast	8	Overcast	8		
	Do.	8	Do.	8		
	Do.	8	Do.	8		
	Do.	8	Nearly overcast	7		
13					Overcast	8
					Do.	8
					Do.	8
					Covered with cir. and cir-haze, halo around moon	8
14	A few cum. & cir-haze, clear elsewhere	1	Nearly clear, sheet-ltg. in W	0	Covered with cum. and cir-haze	8
	Cir. cir-haze, scattd. cum. from NW. by N. to NE. horizon	3	Cum. around, sheet-ltg. in W	6	Overcast	8
	Cir. and cir-haze, cum. from NW. by N. to NE. horizon	3	Do. do.	6	Do.	8
	Cir-haze, cum. from W. to NE. horizon	5	Overcast, sheet-ltg. and thunder in W	8	Nearly overcast	7
15	Overcast	8	Nearly overcast	7	Overcast	8
	Do.	8	Overcast	8	Do.	8
	Do.	8	Do.	8	Do.	8
	Do.	8	Do.	8	Do.	8
16	Overcast	8	Overcast, sheet-ltg. in N	8	Nearly covered with cumuli	7
	Do.	8	Partly clear overhead, sheet-ltg. in N	4	Overcast	8
	Do.	8	Cum. around, sheet-lg. in NE	5	Do.	8
	Do.	8	Nearly covered with cum. and cir-stra.	7	Do. with cumuli	8

REMARKS ON THE WEATHER.

AUGUST.

From 12 to 15h.	Cloudy Sky in 10ths.	From 16 to 19h.	Cloudy Sky in 10ths.	From 20 to 23h.	Cloudy Sky in 10ths.	Max Ther.	Min Ther	Sol.	Ter
						°	°	°	°
Scatterd cumuli	6	Cir. and cir-haze	6	Cir haze and cumuli	6				
Cir. and a few cir-stra	5	Cir. cir-haze and a few light-cum.	5	Cir-cum. light-cum. and cir	5				
Do. do.	5	Cumuli and cir haze	5	Gr. part covd. with cir-cum. & cir-stra.	5	92·2	78·4	114·2	72·9
Gr. part covered with cir. and cir-stra.	5	Nearly clear cumuli around	2	Cumuli cir. and cir-stra	5				
Greater part covd. with heavy cum.	5	Nearly clear a few cum. in E. horizon.	1	Cir. in E. nearly covered with cumuli	7				
Cir-cum. and cum. overhead, scattered cum. around hor	6	Gr. part covered with flying cum	5	Cum. in W. and nearly clear	1				
		Do. do.	5	Do. in SW. W. and N. do	1	93·5	80·1	127·0	
Cir., cir-stra. and cir cumuli	5	Gr. part covered with cumuli	6	Cum. in SW. and W. nearly clear	1				
Scattered cum. from NE. to SE. horizon	3								
Nearly covered with heavy cum., sh-ltg. in SE. horizon	7	Cir., cir-haze and cum	6	Nearly overcast	7				
Covered with heavy cumuli	8	Cir-haze and a few cumuli	6	Overcast	8				
Nearly covered with heavy cumuli	7	Cum. and cir-haze	6	Do.	8	93·7	80·9	117·7	77·3
Cir. and cir-haze	7	Nearly overcast	7	Do.	8				
Heavy cum., lightning and thunder from N. to S	8	Overcast	8	Overcast	8				
Partly clear in S., overcast elsewhere	8	Do.	8	Do.	8				
Do. do.	8	Do.	8	Do.	8	92·3	79·8	116·6	77·4
Overcast	8	Do.	8	Do.	8				
Clear	0	Nearly covered with cir-haze	7	Nearly covd. with cir-haze and cir-stra	7				
Covered with cir. and cir-haze	8	Do. do.	7	Nearly covd. with cir-haze and cir-stra	7				
Partly clear in N., overcast elsewhere	6	Covered with cir haze	8	Nearly covered with cir-haze	7	94·8	80·7		
Nearly overcast	8	Nearly covered with cir. and cir-haze	7	Nearly covered with cir. and cir-haze	7				
Cir-haze and scattered cumuli around	5	Covered with light cir-haze	8	Nearly covered with cir-haze	7				
Covered with cir-haze, a few cum in N.	8	Covered with cir haze	8	Do. do. cumuli	7				
Covered with cir-haze	8	Nearly covered with cir-haze	7	Greater part covered with cir-haze	5	91 5	80·3	122 5	73 2
Nearly covd. with cir-haze & a few cum.	7	Do.	7	Do. do.	5				
Covered with light-haze	8	Covered with cir-haze	8	Covd. with light-haze, cir. and cir-stra	8				
Nearly overcast	7	Nearly covered with cir-haze	7	Covered with cir. and cir-haze	8				
Covered with cir-haze and cir-cumuli	8	Do. do.	7	Covered with cir-haze and cumuli	8	96·5	81·1	122·8	76 0
Do. do.	8	Nearly covered with haze and cumuli	7	Covered with heavy-cum. and cir-haze	8				
Nearly overcast	7	Overcast	8	Greater part covered with cumuli	5				
Overcast with cumuli	8	Nearly overcast	7	Nearly covered with cumuli	7	95·1	80·8	117·0	76·6
Do. do.	8	Cir. cir-haze and a few cumuli	8	Overcast	8				
Overcast	8	Covered with cir. and cir-haze	8	Do.	8				
Overcast	8	Overcast	8	Nearly overcast	7				
Do.	8	Do.	8	Do.	7				
Do.	8	Do.	8	Do.	8	96·8	78·1	124 8	74·6
Do.	8	Do.	8	Do.	8				
				Do.	7				
Overcast	8	Overcast	8	Overcast	8				
Do.	8	Do.	8	Do.	8				
Nearly overcast	7	Do.	8	Do.	8	91·7	79·4	115·0	
Overcast	8	Do.	8	Do.	8				
						88·8	78·7	117·8	
Covered with cir. and cir-haze, halo around the moon	8	Partly covered with cir-haze and cum.	4	Heavy-cum from N. by W. to S., nearly clear elsewhere	2				
		Greater part covered do. do.	5	Clear overhd., cum. in S. and W. hor	1				
Nearly covered with cir. cir-haze and a few cumuli	7	Do. do. do.	5	Do. do.	1	93·0	78·2		
Greater part covd. with cir. and cir-haze	5	Partly covered with cumuli and a few cir-stra	4	Clear overhead, a few cumuli in N. hor.	1				
Partly covered with cir-haze	4								
Nearly overcast	7	Overcast	8	Nearly covd. with cir-haze and cum.	7				
Do. with nim.	7	Nearly overcast	7	Nearly overcast	7				
Overcast	8	Overcast	8	Overcast	8	92·7	81·0	124·2	75·2
Do.	8	Nearly covered with cir-haze and cum.	7	Do.	8				
Overcast	8	Overcast	8	Overcast	8				
Do.	8	Do. rain	8	Do. light rain	8				
Do.	8	Do.	8	Overcast	8	91·2	80·1	123·3	76 4
Do.	8	Do.	8	Do.	8				
Overcast with cumuli	8	Cumuli cir-haze and cir-stra	7	Clear ovhd. nim. in NE. th. cum. around.	4				
Nim. in W. covered with cum. elsewhere	8	Cumuli and cir-stra	5	Overcast rain	8				
Light-cumuli	3	Nearly covered with cumuli	7	Nearly overcast, thunder in NE.	7	86·7	80 8	108·6	78·0
Cumuli and cir-stra	5	Do.	7	Nearly covered with cumuli	7				

REMARKS ON THE WEATHER.

AUGUST.

Day of Month. Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
17	Cir-cum..... Cir-cum. and a few cir..... Covered with cum..... Nearly overcast.....	2 4 8 8	Nearly overcast..... Do. ..... Overcast..... Do.	7 7 8 8	Overcast..... Do. ..... Covered with nim., sheet-ltg. and thunder Nearly overcast.....	8 8 8 7
18	Nearly overcast..... Overcast, nim. in E. & S. light thunder. Overcast, chiefly with nim..... Nearly overcast, sh-ltg. in W.....	7 8 8 7	Cum. in hor. sh-ltg. in SW..... Do. frequent sh-ltg. in S. and SW..... Cumuli, frequent sh-ltg. in S. and SW..... Cumuli from SE. to SW., sh-ltg.	1 2 7 5	Nearly covered with cum., vivid sheet-ltg. in SE..... Nearly overcast, sh-ltg. in SE..... Nearly overcast..... Do.	7 7 7 7
19	Cum. and nim. from N. to W. nly. overcast. Overcast with nim. & cir-haze..... Overcast..... Do.	7 8 8 8	Scattered cum., sh-ltg in SW..... Clear overhead, cum. around, sheet-lightning in W..... Cumuli, sh-ltg. in W..... Nearly overcast, sh-ltg. in W.....	4 5 4 7		
20					Overcast, rain, sheet-ltg. in SE., distant thunder..... Do. light-rain..... Do, rain, sh-ltg. in E..... Do. light-rain, sh-ltg. in SE. horizon.....	8 8 8 8
21	Overcast..... Nearly overcast..... Overcast..... Do.	8 7 7 7	Nearly overcast..... Nearly covered with light-haze and cum. Do. do. sh-ltg. in N. Nearly overcast, sh-ltg. in N.....	7 7 7 7	Overcast, sheet-ltg. in E..... Do. do. ..... Do. do. ..... Overcast.....	8 8 8 8
22	Covered with cir. and cir-haze..... Do. do. a few cir-cum. Covered with cir-haze, cumuli in hor..... Nearly overcast.....	8 8 8 7	Nearly overcast..... Nearly covered with light cir-haze ..... Covered with light-haze, cum. in hor..... Do. do.	7 7 8 8	Overcast ..... Do. sh-ltg. in E. ..... Nearly overcast..... Cumuli and cir-cum.	8 8 7 5
23	Nearly overcast..... Do. ..... Partly clear overhead, overcast elsewhere.. Nearly clear overhead, partly overcast around.....	7 7 6 7	Light cir-haze..... Do. ..... Nearly clear..... Do.	6 6 0 0	Overcast..... Do. sheet-ltg. in N. ..... Nearly overcast..... Haze.....	8 8 7 2
24	Overcast with heavy cum. ..... Overcast..... Covered with heavy cum. ..... Overcast with nim.....	8 8 8 8	Cumuli around, rain..... Nearly covered with cum..... Covered with cum. and haze..... Nearly overcast.....	6 7 8 7	Overcast..... Do. sheet-ltg. in SE..... Do. do. in E. ..... Cir. and cir-haze, sheet-ltg.....	8 8 8 7
25	Covered with cum. and cir-haze..... Cir. cir-stra. and cir-haze..... Cir-haze..... Nearly clear.....	8 8 4 1	Cumuli in W. horizon..... Nearly clear..... Do. ..... Clear overhead, cum. around.....	2 1 1 2	Overcast with cum. ..... Do. do. ..... Overcast..... Cumuli from NE. to S. hor., nearly clear elsewhere.....	8 8 8 3
26	Heavy cum..... Nearly overcast, rain..... Nearly covered with cum. ..... Nearly overcast.....	7 7 7 7	Overcast, rain..... Do. do. ..... Do. do. ..... Do. do.	8 8 8 8		
27					Covered with cum. and cir-haze, frequent sh-ltg. in S..... Nearly overcast, sh-ltg. in N..... Clear overhead, overcast elsewhere ..... Overcast, sh-ltg. in E.....	8 7 4 8
28	Overcast..... Do. ..... Do. ..... Nearly overcast.....	8 8 8 7	Nearly clear, sh-ltg. in S. horizon..... Do. do. ..... Clear overhead, lt-cum. in hor., sheet-ltg. in S. ..... Nearly covered with cumuli, sheet-ltg. in S. and N.....	0 0 1 7	Overcast, frequent sheet-ltg..... Do. rain ..... Do. do. ..... Do. light-rain	8 8 8 8
29	Nearly covered with cir-haze, cir-stra. and cum. ..... Nearly covered with cir-cum. and cum. ... Nearly overcast, cum. around..... Cumuli, flying cum. and nim. in NW.....	7 7 7 5	Nearly covered with cum. and nim., sheet-lightning in S..... Do. do. frequent sh-ltg. in S. and SE..... Do. do. do. ..... Overcast with cum. and nim. sh-ltg. in S.	7 7 7 8	Overcast..... Do. sh-ltg. in SE..... Do. ..... Do.	8 8 8 8
30	Overcast with cum..... Do. do. nim. in NE., light rain..... Overcast chiefly with cum..... Overcast, scattered cum. around.....	8 8 8 8	Partly covered with cum..... Greater part covered with cum. ..... Nearly covered with cum..... Clear overhead, cumuli in horizon.....	4 5 7 2	Nearly clear..... Clear..... Free from clouds..... Nearly clear.....	0 0 0 1
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REMARKS ON THE WEATHER.

AUGUST.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther	Min. Ther	Sol.	Ter.
						°	°	°	°
Covered with cir. and cir-haze	8	Light cir-stra. and cir-haze	6	Cumuli and cir. in horizon	3				
Heavy cumuli	4	Cir-haze and lt-cum	7	Num. in N. thunder	2				
Nearly covered with cum	7	Greater part covered with cir-haze and		Heavy cum., scattered cumuli and cir.	5	93·7	78 1	126 6	75·0
Do.	7	cumuli	4	Clear overhead, cum. cir. and cir-haze.	6				
		Cumuli in hor., and cir.	3						
Nearly overcast	7	Overcast	8	Overcast	8				
Do.	7	Do.	8	Do.	8				
Do.	7	Do.	8	Do.	8	93·2	77·9	121·5	73·5
Overcast	8	Do.	8	Do.	8				
						87·3	78·0	105·5	73·0
Overcast	8	Cumuli and cir-haze	7	Overcast	8				
Do.	8	Overcast with cum	8	Do.	8				
Do.	8	Overcast	8	Do.	8	91·2	77·2		
Nearly covered with cum. and cir-haze	7	Do.	8	Do.	8				
Nearly overcast	7	Overcast	8	Overcast	8				
Overcast	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	87 2	77·8	106 0	
Do.	8	Do.	8	Do.	8				
Nearly clear overhead, cumuli around horizon	4	Covered with cum. and cir-haze	8	Covered with cum	8				
		Do. do.	8	Overcast	8				
Nearly covered with cir. and cir-cum	7	Do. do.	8	Do.	8	88·2	77·6	102·2	75 0
Do. do.	7	Do. and haze	8	Nearly overcast	7				
Nearly covd. with cum. and cir-haze	7								
Haze	2	Cir-haze and lt-cum	8	Covered with haze and light-cum	8				
Nearly overcast	7	Do. do.	8	Do. do.	8				
Overcast	8	Do. do. and cum	8	Cir-haze and light-cum	8	89·3	78·4	107 3	73 6
Do.	8	Nearly covered with cir-haze and lt-cum.	7	Overcast with cum. and nim., rain	8				
Cir-haze, cum. and a few cir	6	Covered with cum	8	Covered with cum. and haze	8				
Cir., cir-cum. and cir-stra.	7	Do.	8	Covered with haze and cum.	8				
Covered with cum.	8	Greater part covered with cum.	8	Cir haze and light-cum.	8	92·7	76·8	111·8	74·5
Do.	8	Nearly covered with cum. and haze.	7	Do. do.	8				
Cum. and cir-haze	6	Cumuli and cir-cum	6	Cir-haze, cir, and a few cum	4				
Covered with cum.	8	Cumuli and cir-stra	6	Cumuli, cir-haze and cir.	7				
Nearly covered with cum.	7	Cir-haze and cir-stra	5	Cumuli and cir.	6	91·4	80·1	112·5	75·6
Do. do.	7	Cir-haze and cir.	4	Heavy cumuli	7				
						94·2	79·8		
Overcast, rain	8	Overcast	8	Overcast	8				
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	95·6	79·0		
Do.	8	Do.	8	Do.	8				
Overcast	8	Overcast	8	Overcast	8				
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Nearly overcast	7	86 2	78·6	98·4	73 2
Do.	8	Do.	8	Overcast	8				
Partly covered with haze, cir-haze and cumuli around	4	Overcast	8	Overcast	8				
		Nearly overcast	7	Do.	8				
Nearly overcast	7	Covered with cir-haze	8	Covered with flying cum. and haze	8	88·8	77·8	107 6	
Overcast	8	Nearly covered with cir-haze and light		Covered with cir-haze and cum.	8				
Do.	8	cumuli	7						
Nearly clear, scattered cumuli in hor.	1	Cir-cum., cir-stra. and cir-haze	5	Nearly covered with cum. and cir-haze	7				
Cir-cum. and cir-stra.	4	Cir-haze and lt-cum	7	Do. and haze	7				
Nearly covered with cir-haze & cir-cum.	7	Cir-haze and cum	5	Covered do. do.	8	92·6	79·6	116·0	72·0
Covered with cir-haze and cir-cum.	8	Flying cum. overhead, cir-haze and cum. in horizon	3	Overcast with cum.	8				

REMARKS ON THE WEATHER.

SEPTEMBER.

Day of Month, Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Cir. and cir-haze	7	Heavy cumuli	8	Cumuli	5
	Do. do.	7	Cumuli and nim. light rain	8	Cumuli and cir-haze	5
	Cumuli and cir haze	5	Nearly overcast	7	Do. do.	7
	Heavy-*cumuli*	8	Overcast	8	Cumuli	4
2	Greater part covered with heavy cumuli	6	Overcast, rain	8		
	Do. do.	6	Overcast, rain, sheet-ltg. and th. in S	8		
	Covered with heavy-cumuli	8	Nearly overcast, a small spaces clear in N. and W. sheet-ltg. in S	7		
	Covered with cumuli, nim. in W	8	Do. do.	7		
3					Overcast	8
					Do. chiefly with nim	8
					Overcast, light rain	8
					Cumuli and haze	5
4	Overcast, heavy-cum., cir. and cir-haze	8	Covered with cumuli	8	Overcast, rain	8
	Nearly overcast, partly clear in S	7	Overcast	8	Overcast	8
	Cumuli and cir-stra	7	Do.	8	Do.	8
	Covered with cumuli	8	Do. light rain	8	Greater part covered with cumuli	5
5	Heavy-cumuli and a few cir	5	Nearly covered with cumuli	7	Cir-stra. and light-cum. around	4
	Cumuli and cir-cum	5	Light-cumuli	4	Cir-stra. and cumuli	7
	Do. do.	7	Do.	4	Covered with cum	8
	Cumuli	7	Cumuli and cir-cum	5	Cumuli and cir	5
6	Cumuli cir-stra. and cir-haze	7	Cumuli and nim., light rain	7	Nearly clear overhead, cir., cir-stra. and cumuli around	5
	Cumuli	5	Overcast, rain	8	Light cir-stra. and cumuli	7
	Cumuli and cir-cum	7	Covered with cumuli and nim., light rain	8	Cumuli, light cir. and cir-stra	6
	Cumuli	7	Covered with light-cum	8	Cumuli, cir. and cir-cum	6
7	Cum. cir., *cir*-stra. and cir-haze	8	Covered with heavy-cum	8	Covered with cumuli	8
	Cir. cir-haze and cumuli	5	Cumuli and nim. sheet-ltg. NW., light rain	8	Nearly overcast, light rain	7
	Cumuli and cir-cum	7	Cir-haze & lt-cum., halo round the moon	8	Nearly covered with cumuli	7
	Greater part covered with cumuli	5	Light-cum. and cir-haze	8	Do.	7
8	Covered with cir-haze and cumuli	8	Overcast	8	Nearly covered with cum. and lt-cir-haze	
	Overcast	8	Cir-haze and cir-stra	5	frequent sheet-lightning in S	7
	Do.	8	Light-haze and lt-cum., sheet-ltg. in W	7	Do. do. do. th. in SE	7
	Do.	8	Do. do. sheet-ltg. in W. and NW.	7	Overcast nim. freqt. sh-ltg. and th. in S	8
					Do. do. rain, th. in E	8
9	Overcast	8	Nearly covered with haze, clear in SW	7		
	Do.	8	Cumuli and cir-haze	6		
	Light-cum. and cir-haze, sheet lightning in SE	7	Light haze and scattered light-cum	8		
	Light-cum. and cir-haze	7	Cir-haze and *cir*-cum	8		
10					Nearly covered with flying cumuli	7
					Cumuli and haze	5
					Nearly covered with cumuli and haze	7
					Do. do. and cir	7
11	Covered with cir-haze and a few cum	8	Nearly overcast, frequent sheet-ltg. in SW.		Covered with cumuli	8
	Nearly overcast, nim	8	thunder in S	7	Do.	8
	Overcast, sheet-lightning in W. rain	8	Overcast, sheet-lightning	8	Do.	8
	Nearly overcast, frequent sheet-lightning in W. SW	7	Do. frequent sheet-lightning	8	Do. and cir-haze	8
			Do. do.	8		
12	Covered with cir-haze, a few cumuli in horizon		Cumuli and cir-haze, clear in SW	7	Covered with cumuli	8
		8	Nearly overcast, sheet lightning in S	7	*Cumuli and* haze	7
	Nearly overcast with cir-haze	7	Cumuli and cir-haze	7	Do. do.	8
	Covered with cumuli	8	Covered with nim. and haze, light rain	8	Nearly covered with cumuli	7
	Cumuli from NE. to SE	2				
13	Cir-haze, a few cumuli in W. horizon	1	Nearly clear, sheet-lightning in SE	1	Nearly clear	0
	Cir. and cir-haze	7	Do. do. in S	1	Do.	0
	Cumuli low in W. and N. horizon	1	Do.	0	Do.	0
	Clear	0	Do.	0	Greater part covered with cumuli	5
14	Cumuli and cir-cum	5	Nearly clear	0	Nearly clear, a few light-cum. in horizon	0
	Cumuli low in horizon, clear in S	3	Cumuli in NE	1	Do. do.	0
	Light-cumuli from N. to SE. horizon	1	Nearly clear	0	Clear	0
	Nearly clear	0	Light-cumuli in N. and E	1	A few light-cum. in horizon	0
15	Cir-haze, a few cumuli in W. and N hor.	1	Nearly overcast	7	Nearly covered with cumuli	7
	Cir. cir-stra., cir-haze and cumuli	7	Overcast	8	Covered with cumuli	8
	Cumuli in horizon, chiefly NW	2	Cumuli and cir-cum., sheet-ltg. in SE	7	Do. sheet-lightning in SW.	8
	Light-cum. and haze	4	Cumuli, sheet-lightning	7	Do.	8

REMARKS ON THE WEATHER.

SEPTEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°		°	°
Cum. and cir cum.	4	Cumuli and a few cir-stra.	5	Nearly covered with cum.	7				
Do. do.	5	Light-cum. and cir-haze	4	Do.	7	92 3	79·5		72·6
Cir-cum.	5	Scattered cum. and cir-haze	4	Cumuli	5				
Nearly overcast	7	Scattered cum. and a few cir-stra.	4	Overcast with cum.	8				
						95·5	81 0		74·6
Nearly covered with cum.	7	Overcast	8	Nearly covered with cum. and cir-haze	7				
Do.	7	Do.	8	Do do.	7	93·9	79·1		
Nearly overcast	7	Do.	8	Cum. and cir-haze	8				
Do.	7	Nearly overcast	7	Do.	8				
Greater part covered with cum.	5	Cumuli and a few cir-stra.	7	Covered with cumuli	8				
Nearly covered with cum.	7	Cumuli and cir stra.	8	Nearly covered with cumuli.	7	95·0	80·2	117·4	76·6
Cir. and light-cum.	4	Cumuli and cir-haze	7	Greater part covered with cumuli	5				
Cum. and cir.	5	Cumuli, cir. and cir-haze	7	Cumuli, cir. and cir-haze	5				
Cum. and light-haze	5	Cumuli	5	Scattered cumuli.	5				
Cumuli	5	Cumuli and a few cir-stra.	5	Nearly covered with cir-haze and cum.	7	95 2	80·1	121·5	75·7
Cum. and a few cir cum.	5	Cumuli and cir-stra.	7	Do. do.	7				
Cumuli	5	Nearly clear overhead, cumuli and cir. around	5	Cumuli, cir. and cir-haze	8				
Nearly clear overhead, cir. cir-stra. and cum. around	5	Light-cum. and cir-stra. around	2	Nearly clear	0				
Cum. and cir-cum.	7	A few scattered cum., & cir-stra. around	1	Scattered cumuli	5	96·0	82·8	121·0	77·9
Cir-cum.	7	Nearly clear, a few light-cum. and cir-stra. in horiz n	1	Do.	4				
Cir-cum. and a few cum.	5	A few scattered cum. in horizon.	0	Cumuli, cir. and cir-haze	4				
Light-haze, cir-cum. and cum.	4	Cir-haze, light-cum. and cir-stra.	7	Haze and cumuli	8				
Do. do. do.	4	Cir-haze and light-cum.	8	Do. do.	8				
Cum., cir-cum. and cir-stra.	8	Cir-haze and cum.	8	Do. do.	8	95·7	81·4	123·5	76·1
Light-cum., cir. and cir-haze	7	Do. do.	8	Do. do.	8				
Overcast, rain, thunder in N.	8	Nearly overcast	7	Overcast	8				
Nearly overcast, rain	7	Overcast	8	Do.	8	93·2	80·1	121·0	74 9
Do. part clear in N.	7	Do.	8	Do.	8				
Do.	7	Do.	8	Do.	8				
						88·3	75 7	108 2	
Cir-haze and a few cum.	7	Covered with light cir-haze.	8	Cir-haze, cir-stra. and a few cum.	8				
Do. do.	7	Light cir-haze, light scattd. cum. around	8	Cir. and cir haze, cumuli in horizon	8	92·8	80·3		
Do. do.	7	Do. do.	8	Cir-haze and cumuli	8				
Covered with cir-haze	8	Light cir-haze, cir stra. and scattd. cum.	8	Do. do.	6				
Nearly overcast	7	Covered with cir-haze	8	Cumuli and cir-haze	4				
Do.	7	Do.	8	Do. do.	7				
Do.	7	Do.	8	Do. do.	8	92·5	81·0	119 0	75 7
Covered with cir-haze and cum.	8	Do. and cir.	8	Do. do.	8				
Greater part covered with cum.	5	Covered with cir-haze and cum.	8	Cumuli and cir-haze	7				
Do. and cir-haze.	5	Do. do.	8	Light cir-haze, cumuli in horizon.	4				
Nearly covered with cum.	7	Do. do.	8	Do. cumuli from SW. to N.		93·6	78·8	121·0	79·1
Covered with cir-haze and cum.	8	Light-haze overhead, cir-haze & scattd. cum. in horizon.	4	horizon.	2				
				Do. do.	2				
Clear overhead, cum. around, light-rain.	4	Overcast	8	Nearly overcast	7				
Nearly covered with cum.	7	Do.	8	Cir-haze and light-cum.	4	93 7	80 7	126·0	
Heavy cum., cim.in W.	7	Do.	8	Cumuli	4				
Overcast	8	Nearly overcast	7	Do.	4				
Cir. and cir haze from NE. by E. to SE. horizon.	2	Scattered cum.	2	Partly covered with cumuli	4				
Cir. cir-haze and cir-cum.	2	Cumuli	4	Light cir haze, cumuli in horizon.	5				
Cir. and cir-haze	3	Light cir-haze, cum. in horizon.	4	Cum. and cum-stra. in horizon, chiefly in		93·9	78 3	117 0	73·5
Cir-haze and cum.	4	Cumuli	4	W. and N.	2				
				Cumuli, cir. and cir-haze	4				
Covered with cum.	8	Cir., cir-stra. and cir-haze	4	Partly covered with cumuli	3				
Nearly covered with cum.	7	Do. do.	4	Cum. and cumuli	7	93 8	78·2	124 0	72 0
Do.	7	Light-cum., cir-haze and cir-stra.	5	Do. do.	7				
Cum. and cir. cum.	5	Do. do.	5	Overcast, sheet-ltg., thunder, light rain.	8				

SEPTEMBER.

Day of Month. Greenwich Mean Time. Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16	Overcast, heavy cumuli and nim.	8	Nearly overcast, thunder and sht-ltg. in W.	7		
	Do. do. do.	8	Do.	7		
	Do. sheet-lightning in W.	8	Do.	7		
	Do. thunder and sheet-lightning in W.	8	Overcast	8		
17					Nearly overcast, sh-ltg. in S.	7
					Do. do.	7
					Overcast, rain, sheet-ltg. in S.	8
					Nearly overcast	7
18	Overcast, cumuli and nim.	8	Scattered cumuli in horizon	3	Cumuli, sheet-lightning in S.	4
	Cumuli, cir-cum. and a few cir.	5	Cumuli	5	Do. do.	7
	Scattered cumuli in horizon, frequent sheet-lightning in SW.	3	A few light-cum. in hor., sht-ltg. in S.	1	Nearly covered with cumuli	7
	A few cum. in *hor.*, freqt. sht-ltg. in SW.	1	Scattered cumuli, sheet-lightning in N	3	Covered with cumuli	8
19	Overcast	8	Overcast, sheet-lightning in N. and S.	8	Overcast, heavy rain, th. and sheet-ltg.	8
	Nearly overcast	7	Cir haze and cumuli, sht-ltg. in N.	7	Do. rain, frequent thunder and sh-ltg.	8
	Do. sheet-lightning in SW.	7	Cir-haze and heavy-cumuli frequent vivid sheet and forked lightning	7	Do. rain, frequent sheet-ltg. in S.	8
	Do.	7	Overcast, freqt. sht-ltg., and thunder	8	Do. light rain	8
20	Covered with cumuli	8	Cumuli, sheet-lightning in SE.	6	Nearly overcast, sh-ltg. in NE.	7
	Do.	8	Overcast do. in S.	8	Overcast, light rain	8
	Nearly overcast	7	Do. do. in SE.	8	Overcast	8
	Nearly covered with light-haze, sheet-lightning in S.	7	Do. frequent sheet-lightning in E.	8	Do.	8
21	Overcast	8	Nearly overcast, sheet-lightning in W.	7	Scattered cumuli in horizon	3
	Nearly covered with cumuli	7	Overcast	8	Nim. and cumuli, sheet-lightning in N.	5
	Cumuli	6	Do.	8	Cumuli, sheet-lightning in E.	5
	Do.	4	Greater part covered with cumuli	5	Heavy cumuli and nim., sheet-ltg. and th.	6
22	Cir. cir-stra., and heavy-cumuli	6	Cumuli from SE. to N., sht-ltg. in E.	2	Nearly clear, sheet-lightning in SW.	1
	Do. do. do.	5	Cir-haze, scattd. cum. around, sht-ltg. in N.	3	Cumuli	6
	A few light-cum. in horizon, sheet-lightning in SW.	1	Light-cumuli, sheet-lightning in N.	3	Do.	5
	Nearly clear, sheet-lightning in SW.	0	A few cum. in hor. sheet-lightning in S.	1	Do. sheet-lightning in S.	5
23	Cumuli	3	A few scattd. cum. in hor. sht-ltg. in SW.	1		
	Do.	3	Do. do.	1		
	A few light-cum. sheet-lightning in NW.	1	Cumuli in horizon	4		
	Nearly clear, freqt. sheet-lightning in NW.	0	Cumuli and cir-haze	7		
24					Nearly clear, sheet-lightning in SW.	0
					Cumuli, sheet-lightning in SW.	0
					Nearly covered with cum., sht-ltg. in SW.	7
					Cir. and cumuli	4
25	Cir-haze, a few cum. in N. horizon.	8	A few light-cum., sheet-lightning in W.	1	Cumuli, frequent sheet-lightning, in NW.	7
	Cir. and cir-stra.	7	Do. do.	1	Overcast, rain, constant sht-ltg. in S. th. in S.	8
	Scattered cumuli, sheet-lightning in N.	2	Do. do.	1	Do. do. do. heavy peals of thunder.	8
	A few light-cumuli around sheet-lightning in N.	1	Nearly overcast, sht-ltg. overhead	7	Do. do. do.	8
26	Cir. cir-stra. and cir-haze, nim. and thunder in NW.	7	Cumuli from N. to SW. horizon, frequent sheet-lightning in N. and W.	3	Nearly overcast, partly clear, in E. frequently sht lightning and thunder in N.	7
	Cir., cir-haze and heavy-cumuli	7	Cumuli, frequent sheet-lightning in W.	5	Do. do.	7
	Heavy cumuli, W. and NW. frequent sheet-lightning and thunder	8	Cum. & *nim.*, freqt. vivid sht-ltg. th. in N.	5	Overcast, frequent sheet-ltg. in S. and N.	8
	Cumuli from N. to SW. horizon, frequent sheet-lightning in N. and *W.*	3	Overcast do. do.	8	Cir. cir-haze and cumuli	8
27	Cumuli, cir. and cir-haze	7	Cum. freqt. sht-ltg. and th. N. rain	7	Overcast, rain, frequent sht-ltg. in SE.	8
	Heavy-cum. and nim.	6	Overcast, freqt. sht-ltg and th. rain	8	Do. sheet-lightning in NE.	8
	Heavy-cumuli	5	Do. do. do.	8	Do. rain, sheet-lightning in SE.	8
	Cumuli, sheet-lightning in N.	4	Do. sht-ltg. in E. th.	8	Do. do. do.	8
28	A few cumuli in SW. and N.	1	Nearly clear, frequent sh-ltg. in S.	1	Nearly clear, sheet-lightning in S.	1
	Cir. cir-haze and cumuli	5	Nearly covered with cumuli	7	Cir-stra. and light-cumuli in horizon	2
	Cumuli in horizon	3	Nearly clear	0	A few light-scattd. cumuli in horizon	1
	Do.	2	Do. sheet-lightning. in S.	1	Cumuli and cir-haze around	4
29	Covered with cir-haze and cir-stra.	8	Clear overhead, nearly covered with cir-haze around	3	Nearly clear, sheet-lightning in SW.	0
	Cir. and cir-haze, cumuli in W. horizon.	8	Cir. and cir-stra. from N. to W., sht-ltg. in S	1	Do. sheet-lightning in S.	0
	Nearly covered with cir-haze	7	Clear	0	Do. do. do.	0
	Clear overhead, nearly covered with cir haze around	3	Nearly clear, sht-ltg. in W.	0	Cir. cir-haze and cumuli	5
30						

REMARKS ON THE WEATHER.

SEPTEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
						94·2	78·2	124·0	75·0
Nearly overcast	7	Overcast, with cumuli	8	Cir. and cir-stra	5				
Cumuli and cir-cum	7	Overcast	8	Cum. W. and N., nearly clear elsewhere.	2				
Covered with cum	8	Do.	8	Nim. and cumuli, chiefly NW	2	93·8	79·7		
Overcast	8	Nearly overcast	7	Overcast, rain	8				
Nearly covered with cum	7	Cumuli, cir., cir-stra., and cir-haze	7	Heavy cumuli, cum-stra. and cir-haze	7				
Cir. and cum	5	Cumuli, cir-stra. and cir-haze	7	Overcast, thunder in W	8				
Cumuli and cir-cum	7	Do. do.	7	Nearly overcast, thunder in W	7	95·0	78·8	122·0	
Cumuli and cir-stra	5	Do. do.	4	Do.	7				
Overcast, light-rain	8	Overcast, light-rain	8	Overcast	8				
Do. do.	8	Do. do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	94·8	79·0	125·0	72·5
Do. light-rain	8	Do.	8	Do.	8				
Overcast, sheet-lightning, SE. thunder	8	Overcast	8	Overcast	8				
Covered with cumuli	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	87·8	71·8	110·0	
Overcast	8	Do.	8	Do.	8				
Heavy cum. and nim. sheet-lightning SE.	7	Covered with nim. and cum., light rain	8	Nearly overcast	7				
Covered with cumuli	8	Do. do. do.	8	Do.	7				
Do.	8	Nearly overcast	7	Cumuli and cir-haze	7	84·7	78·2	99·0	
Overcast	8	Do.	7	Cumuli	5				
Cumuli	4	Cumuli and nim	8	Overcast, nim	8				
Cumuli, cir. and cir-cumuli	5	Do. frequent thunder	8	Cumuli and cir-haze	7				
Nearly overcast	7	Overcast, light-rain	8	Cumuli and nim	6	86·8	78·8	110·0	72·1
Overcast	8	Do. do.	8	Heavy cumuli	5				
						83·6	78·1		73·1
Cumuli in SE. E. & NE. horizon	2	Cir-haze, cir., and cumuli	5	Cir-haze and cir-stra. cumuli in W	7				
Do. do.	2	Do. do.	5	Do. do.	7				
Cir. and cir-haze	3	Light cir-haze, cir. and cumuli	7	Cir-haze, and cir-cum in W	7	85·8	77·9		
Cir-haze, and a few cumuli	4	Do. do.	7	Cir-haze, cumuli in W	8				
Overcast, rain	8	Cumuli, cir-stra. and cir-haze	7	Cumuli in horizon	2				
Nearly overcast, rain	7	Cumuli and cir-haze	5	Cir. and cir-haze, overhead, cumuli in horizon	2	89·0	78·6	117·0	73·1
Do. do.	7	Do. do.	4	Cir-haze, cum. and cum stra	4				
Cumuli. cir-stra. and cir-haze	7	Cumuli in horizon	2	Cir., cir-haze, a few cum. in N. th. in W.	5				
Greater part covered with cum	5	Cumuli and cir-haze	8	Cir-haze and cumuli	7				
Cir-haze, cir., and cum	8	Do. do.	8	Cumuli W. and N., cir. and cir-stra	7				
Do. do.	8	Do. do.	7	Cumuli and cum-stra	6	89·6	75·9	112·0	
Do. do.	8	Do. do.	8	Cumuli, cir-haze and cir	6				
Overcast, light-rain	8	Cumuli, cir-haze and cir-stra	8	Heavy cumuli	5				
Do. do.	8	Light-cumuli, cir., cir-haze and cir-stra	7	Do.	5				
Do. do.	8	Do. do. do.	7	Cum. and cum-stra. in SW. W. and NW.	3	89·0	76·0	111·0	73·0
Do. do.	8	Do. do. do.	6	Cumuli in N. by W. to S	3				
Partly covered with cumuli	4	Cir., cir-haze and cir-stra	4	Cir-haze, cir. and a few cumuli	7				
Cir., cir-cum. and a few cumuli	5	Cir. and cir-haze	5	Cir-haze and cir-stra	7				
Cir. and cir-haze, cumuli in horizon	4	Do. do.	7	Cir-haze, cir-stra. and a few cumuli	8	88·3	76·5	115·7	
Cir., cir-haze and cir-stra	4	Light-cumuli, cir., and light-haze	6	Do. do. do.	8				
Cumuli and cir	4	Cumuli, cir-cum. and cir-stra	6	Cir-haze, cir-stra. and a few light-cumuli	7				
Cir. cumuli and cumuli	5	Nearly covered with cir-haze, cir-stra.		Cir. cir-haze and light-cumuli	8				
Do. do.	6	and a few light cumuli	7	Light-cir. and cir-haze, heavy masses		90·3	77·4	114·5	71·5
Cumuli, cir-cum. and cir-stra	7	Do. do. do.	7	scattered cumuli	6				
		Do. do. do.	7	Cir., cir-haze and scattered cumuli	8				

REMARKS ON THE WEATHER.

OCTOBER.

Day of Month, Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
SEPT.						
30	Covd. with cir-haze cum. in N. & W. hor...	8	Cir-haze and cir-stra., sheet ltg. in N. ...	2		
	Do. do.	8	Light-cumuli and cir-haze, frequent vivid sheet-ltg. in NNW..	7		
	Partly covd. with cir-haze overhead, covd. with cir. and cir-stra. elsewhere	8	Cir-haze and light-cum. do. do. N.	7		
	Nearly covered with cir-haze and cir-stra.	7	Do. do. do. do. N.	7		
OCT.						
1					Overcast, lt-rain, freqt. sheet-ltg. & thunder	8
					Nly. overcast, do., frequent sheet-ltg.	8
					Overcast, rain, sheet-ltg.....	8
					Do. light-rain, sheet ltg. in SW. ..	8
2	Nearly overcast	7	Light-cum. around horizon, nearly clear elsewhere sheet-lightning in SW.....	5	Nearly covered with cum. sheet-ltg. in E.	7
	Cir. cir-haze and few cumuli	7	Light-cum. in horizon.....	5	Cumuli low in horizon, sheet-ltg. in E....	7
	Cumuli cir-haze and cir-stra. around, sheet-ltg. in SW.....	7	Cumuli in horizon.....	2	Clear overhead, cumuli in horizon..... ..	3
	Scattered cum. in hor., sheet-ltg. in SW...	4	Do. do.	2	Nim.....	2
3	Light-cir. and cir-haze, cumuli in hor.	6	Heavy cumuli in horizon, sheet-ltg. in W.	4	Partly covered with cum.....	6
	Light cir-haze and cum. in hor.....	7	Do. do. do.	4	Cumuli in horizon, sheet ltg.....	2
	Clear overhead, heavy cum. around horizon sheet-ltg. in SW.....	4	Cumuli and nim., rain, sheet-lightning....	6	Cum. and nim., chiefly in E., sheet ltg.....	6
	Do. do.	4	Nearly covered with cumuli and nim.....	7	Heavy cumuli, rain.....	5
4	Covered with cir-haze cum. in N. & W....	8	Cumuli and a few cir-stra.....	7	Cumuli and cum-stra....	7
	Do. do.	8	Nearly covered with cumuli and haze ...	7	Overcast, rain.....	8
	Cir-haze & lt-cum. around, sheet-ltg. in W.	7	Heavy cumuli and cir., chiefly in horizon..	6	Do.	8
	Cir-haze cir-stra., and cum. in hor.....	7	Nearly covered with heavy cum. and nim..	7	Do. rain	8
5	Overcast.....	8	Nearly overcast.....	7	Covered with cum. and nim., rain.....	8
	Do.	8	Do.	7	Heavy cumuli and haze.....	7
	Do.	8	Overcast...	8	Do. do.	7
	Nearly overcast.....	7	Do.	8	Haze and few cum.....	6
6	Nearly overcast.....	7	Overcast, sheet-lightning in W....	8	Covered with cum. and haze.....	8
	Do.	7	Do.	8	Do. do.	8
	Overcast with cumuli and cir-haze	8	Do.	8	Covered with nim. and cum.....	8
	Covered with cir-haze and cumuli.....	8	Do. sheet-lightning in SE..... ...	8	Nearly overcast.....	7
7	Cir. cir-haze and a few cumuli.....	7	Nearly covd. with heavy cum. and cir-haze	7		
	Covered with cumuli and cir.....	8	Covered with light-haze.....	8		
	Nearly covered with heavy cum...	7	Overcast, sheet-lightning in SW.....	8		
	Nearly covd. with heavy-cum. and cir-haze	7	Do. do. in S.....	8		
8					Overcast, rain.....	8
					Do. do. sheet-lightning in N..	8
					Do. light-rain.....	8
					Do. do.	8
9	Overcast, rain	8	Overcast, light-rain.....	8	Overcast.....	8
	Do.	8	Do.	8	Do. sheet-lightning in SE.	8
	Do.	8	Do.	8	Do.	8
	Do. rain	8	Do.	8	Do.	8
10	Overcast.....	8	Overcast chiefly with cumuli....	8	Cir. cir-haze and light-cum.....	7
	Do.	8	Cumuli and cir. around.....	5	Do. do.	7
	Do.	8	Cir., cir-stra. and cumuli.....	7	Cir-stra. and light-cum.....	3
	Cumuli cir-stra. and cir-haze	8	Covered with cumuli and cir-stra..	8	Cir. cir-stra. and cumuli around horizon..	7
11	Nearly overcast.....	7	Cir-stra. and flying cumuli around.....	7	Covered with light-cum.....	8
	Cir. cir-stra., cumuli and cir-cum.....	6	Do. do.	7	Overcast.....	8
	Cir. cir-stra and cumuli.....	6	Cumuli and cir.....	6	Light-cumuli.....	6
	Cumuli, cir-cum. and cir-stra	5	Cir-cum. cumuli and light cir-haze..	7	Cir. and cum.....	2
12	Cir. cir-stra. and cir-haze.....	6	Cumuli around, sheet-lightning in W... ..	2	Greater part covered with cumuli.....	5
	Cir. cir-stra. and cir-haze, cumuli N. by W. to S.....	5	Cumuli low in horizon, sheet-ltg. in W....	2	Nearly covered with cir-haze and cir-cum. in horizon.....	7
			Nearly clear, sheet-lightning in W.....	1	Do. do.	7
	Heavy cum., freqt. sheet-ltg. in NW. hor.	4	Cumuli and a few cir. in horizon.....	4	Nearly overcast.....	7
	Nearly clear. sheet-ltg. in NW.....	1				
13	Nly. covd. with cir. cir-haze & scatd. cum.	7	A few cum. in N., nearly clear elsewhere, sheet-lightning in W.....	4	Light cir-cum. in E. horizon.....	4
	Nearly covered with cir. cir-haze, cumuli from N. by W. to S. horizon	7	Cir. overhead, cumuli around, sheet-lightning in W.....	3	Do. do.	2
	Cumuli and sheet-ltg. in NW. hor., nearly clear elsewhere.....	1	Clear overhead cumuli and cir. in horizon..	4	Do. heavy cum. in horizon..	3
	Nearly clear, sheet-ltg. in W.....	1	Clear overhead, cum. and a few cir. in hor.	3	Nearly clear overhead, scttd. cum.....	4
14	Cir. and cir-stra.....	6	Nearly clear.....	1		
	Cir. cir-stra. and cir-haze	7	Cumuli in hor., sheet-ltg. in SW.....	4		
	Nearly clear, a few light-cum. in horizon.	6	Heavy cum. in N. & E., nly. clear elsewhere	5		
	Clear.....	0	Greater part covered with cumuli.	6		
15					Heavy cum. from E. to NW., sheet-ltg., th.	6
					Overcast, frequent sheet-ltg. and th. in S..	8
					Do. sheet-ltg. in S.....	8
					Do. do. in SE.....	8

REMARKS ON THE WEATHER.

OCTOBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
						91·3	78·2	117·6	73·0
Overcast, heavy rain, light-thunder	8	Cumuli, nim. cir-haze and cir-stra	7	Nearly overcast	7				
Do. rain	8	Cumuli cir. and cir-haze	7	Do.	7				
Do.	8	Nearly overcast	7	Do.	7	87·5	76·8		
Do. rain	8	Do.	7	Do.	7				
Nim. and heavy-cum. from SE. by N., to NW. clear elsewhere	7	Cir-haze, cumuli around horizon	8	Light cir. and cir-haze, cumuli in the hor.	6				
Greater part covered with heavy cumuli.	5	Cumuli and cir-haze	8	Cumuli in the horizon, and light cir	5				
Heavy-cum. and nim., rain, thunder	7	Nearly covered with do. do.	7	Cumuli and light cir	6	87·4	73·0	107 8	
Light cir-haze, hy-cum. around horizon	7	Cir-haze cumuli in the horizon	6	Cumuli light cir. and cir-haze	6				
Heavy-cumuli	6	*Cumuli* cir. and cir-haze	7	Cir. cir-haze, cumuli and cir-stra	8				
Heavy scattered cumuli around	5	Do. do.	7	Do. do.	8				
Cumuli cir. and cir-haze	6	Cumuli, cum-stra., cir. and cir-haze	6	Cir. cir-stra. and cir-haze a few cumuli		87·3	79·8	110 3	73·8
Do. do.	6	Cir. cir-haze, cum. and cum-stra.	7	in horizon	6				
				Covered with cir-haze, & cum. in N. to W.	8				
Partly covered with cumuli	5	Covered with cumuli and nim	8	Overcast, rain	8				
Cumuli	4	Do. do.	8	Do.	8				
Overcast	8	Do. do. thunder in W	8	Do. rain	8	86·6	78·9	115·0	74 7
Do. rain	8	Overcast, light rain	8	Do.	8				
Nearly overcast	7	Cumuli cir-haze and cir	7	Nearly overcast	7				
Overcast	8	Cumuli and cir-haze	7	Overcast	8				
Do. rain	8	Nearly overcast	7	Do.	8	82·8	78·1		
Cumuli cir-stra. and cir-haze	6	Do.	7	Nearly overcast	7				
Nearly overcast, rain	7	Cir-haze cir., cumuli and cir-stra	8	Overcast	8				
Do.	7	Cumuli, cir. and cir-haze	7	Cir. and cir-haze, hy.-cum. and cir-haze.	7				
Nearly covered with heavy cumuli	7	Do. do.	7	Cir. cir-haze and cumuli in horizon	8	85·6	77·7	109·6	
Cumuli cir-haze and cir-stra	8	Do. do.	7	Do. do.	8				
						87·8	77·3	108·5	
Overcast, rain	8	Overcast, rain	8	Overcast, rain	8				
Do. very light rain	8	Do. do.	8	Do. light rain	8				
Do. do.	8	Do. do.	8	Do. rain	8	82·2	75 1		
Do. rain	8	Do. do.	8	Do. light rain	8				
Overcast	8	Overcast	8	Overcast	8				
Do. very light rain	8	Do. light-rain	8	Do	8				
Do.	8	Do. do.	8	Do	8	77·2	75·0		
Do.	8	Do. do.	8	Do	8				
Cir., and cir-haze	4	Light cumuli and cir-stra. in horizon	4	Greater part covered with cumuli	6				
Scattered cumuli and cir. around	2	Do. do.	4	Cumuli and cir	6				
Cir., cir-stra. and light-cumuli	7	Do. do.	3	Cumuli	5	83·2	75·0		
Light cumuli and cir-stra. around hor	4	Light cumuli	3	Light cumuli	5				
Cir. and cumuli	2	Cir haze, cir. and light cumuli	6	Cumuli	6				
Cir-cum. cir. and cir-haze	6	Cir. and cir-haze	6	Nearly covered with cumuli	7				
Cir cum. and a few cir	2	Do. do.	6	Cir. and cumuli	7	87·9	76 1	113·5	70·1
Light cumuli, cir-stra. and cir-haze	5	Cir stra., cum. from NE. to W	6	Cir. cir-stra. cumuli from N. to W	6				
Covered with cir-cum. and cumuli	8	Cumuli, cir-stra. and cir-haze	4	Heavy cum. from NE. by W. to SW., nearly clear elsewhere	3				
Nearly do. do.	7	Cumuli, cir. and cir-haze	5	Cumuli and light cumuli in horizon	3				
Greater part covd. with cir-cum. & cum.	5	Do. do.	5	Do. do.	3	88·8	77 9	118·9	72·9
Nearly clear overhead, cumuli and cir-stra. around	3	Do. do.	5	Nearly covered with cir-stra. cum. in W	7				
Covered with heavy cumuli	8	Overcast	8	Overcast	8				
Nearly overcast with heavy cumuli	7	Do. light rain	8	Nearly covered with cum. and nim	7				
Do. do. light-rain	7	Do. do.	8	Nearly covered with cir., cir-haze & cum	7	87·3	77·2	116·2	71·2
Overcast, light-rain	8	Do.	8	Nearly covered with cir., cir-haze and a few cumuli	7				
						85·0	77 3		70·9
Overcast	8	Overcast with cumuli	8	Overcast	8				
Do. with cumuli	8	Nly. covd. with cumuli, cir. & cir-haze	7	Nearly overcast	7				
Do. do.	8	Do. do.	7	Overcast	8	84·7	76 9		
Do. do.	8	Do. do.	7	Nearly overcast, thunder in NW	7				

REMARKS ON THE WEATHER.

OCTOBER.

Day of Month. Gottingen Mean Time. Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16	Cumuli and nim, thunder	6	Greater part overcast, chiefly in horizon		Nearly overcast sht-ltg. in SE. light rain	7
	Cumuli and cir-haze	6	sheet-lightning in E	6	Do. do. S	7
	Overcast light rain	8	Nearly covered, with cumuli	7	Do. do. N	7
	Overcast	8	Nearly overcast, sheet-lightning in S	7	Covered with cir. and cir-stra. sht-ltg.	8
			Do. do.	7		
17	Covered with cumuli, cir. and cir-haze	8	Nearly clear, sheet-lightning in SW	1	Nearly clear	7
	Cumuli, cir-haze scattered cumuli	8	Do.	1	Heavy cum. from S. by E. to N. clear else-	
	Cumuli and cir-haze	8	Do. do. S	1	where sheet-lightning in S	3
	Do. do.	8	Do. do. do.	1	Cumuli and nim rain, sheet-lightning	6
					Cir. cir-haze and few cumuli	6
18	Nearly covered with cir. a few cumuli in		Cumuli, in SE., sheet-lightning in W	2	Nearly clear, sheet-lightning in N	1
	E. by S. to N. W	7	Cumuli, in E and N Do. do.	2	Do.	1
	Covered with cir, cir-haze and cumuli	8	Cumuli, in N	2	Do.	1
	Partly covered with haze	6	Nearly clear	1	A few cumuli, clear overhead sht-ltg. in N.	3
	Lightning, cumuli and haze sht.-lght. in W.	2				
19	Cir. cir-haze, cumuli in W	6	Clear overhead, cum. scattered around	1	Nearly clear	1
	Nearly covered with cir-haze and light cu-		Cumuli, in horizon	2	Do. sheet-lightning in S	1
	muli in horizon	7	Clear overhead, cumuli around	2	Clear overhead scattd. cumuli around hor.	2
	Partly covered with light cumuli	6	Cumuli, around and cir-haze	4	A few cumuli, in E. and S	2
	Do. with scattd. cum	5				
20	Cir. cir-haze and a few cumuli	7	Nearly clear, sheet-lightning in SW	1	Scattered cum. in horizon clear elsewhere.	3
	Do. do.	7	Do. do.	1	Do. do.	3
	Cumuli, in horizon clear elsewhere	2	Scattered, cumuli in hor. clear elsewhere	4	Clear overhead, cumuli around horizon	4
	Nearly clear	1	Clear overhead, cumuli in horizon	2	Greater part covered, with cumuli	6
21	Clear, overhead and a few cum. in horizon	2	Heavy cumuli, from NE. by E. to SW	3		
	Greater part covered with cumuli	6	Nearly overcast, heavy rain	7		
	Do. do	6	Clear overhead, cumuli around	2		
	Heavy cumuli from SE. to W. nearly clear		Clear overhead, cumuli in horizon	4		
	elsewhere	3				
22					Clear	0
					Do.	0
					Do.	0
					Do.	0
23	Greater part covered with cir-haze	5	Nearly, clear	0	Nearly clear	0
	Do. with cir. and light haze	5	Do.	0	Clear overhd. lgt. cum. and cir-haze in hor.	2
	Nearly clear a few light clouds in horizon	1	Do.	0	Do. do.	2
	Nearly, clear	0	Do.	0	Nearly clear	0
24	Partly covered with cir-haze and a few		Clear	0	Clear	0
	cumuli in N. horizon	3	Do.	0	Do.	0
	Nearly, covd. with cir-haze and cir-stra	7	Do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
	Do.	0				
25	Clear, overhead scattered cum. in S. by W.	1	Clear	0	Clear	0
	Nearly, clear overh. cir. and haze around.	3	Do.	0	Do.	0
	Clear	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
26	Cir-haze, cir-stra. and cumuli in horizon	8	Clear overhead scattered cumuli around		Nearly clear	0
	Cir. cir-haze and a few cumuli	7	sheet-lightning in NW	3	Do.	0
	Do. do.	7	Light scattd. cum. in hor. sht lgt. in NW	2	Do. covered with cumuli	7
	Cir-haze and cumuli sheet.lightning NW	4	Nearly clear, sheet-lightning in NW	1	Greater part covered with cumuli	5
			Do. do.	1		
27	Overcast	8	Heavy cum. and nim. around sht-lgt. in W	6	Overcast, sheet-lightning, in SW	8
	Do.	8	Nearly overcast	7	Do. do. W	8
	Do.	8	Do. frequent sht-lgt. in S	7	Do. rain	8
	Covered, with cumuli	8	Do. do.	7	Do.	8
28	Overcast	8	Overcast, rain sheet-lightning and thunder	8		
	Do.	8	Do. do. in S	8		
	Do.	8	Do. do. do.	8		
	Covered, with heavy cumuli and nim	8	Do. do. do.	8		
29					Overcast rain, thunder in E	8
					Do.	8
					Do. rain	8
					Do.	8
30	Overcast, light rain	8	Overcast	8	Overcast	8
	Do.	8	Do.	8	Do.	8
	Do. light rain	8	Do.	8	Do.	8
	Do. do.	8	Do.	8	Greater part covd. with heavy cumuli, a	
					few cir. and cir. cumuli	6
31	Nearly, covered with cumuli and cir. cum.	7	Nearly covered, with heavy cumuli rain	7	Cumuli and nim around horizon	4
	Heavy cumuli, cir-cumuli	6	Nearly overcast, light rain	7	Do. do.	4
	Nearly covd. with heavy, cum. & cir-haze	7	Covered with nim and cumuli	8	Partly covd. with cumuli and nim	6
	Do. do.	7	Do. do.	8	Greater part covd. with cumuli around	6

REMARKS ON THE WEATHER.

OCTOBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther	Min. Ther	Sol.	Ter
						°	°	°	°
Nearly covered with cir. and cir-haze, halo round the moon	7	Nearly covered with cir. cir-haze & cum.	7	Nearly overcast, rain	7	85·4	76·2	106·7	70·4
Cir. and cir-cum.	6	Covered with cir-haze, cir. and cum.	8	Overcast	8				
Nearly covered with cir. cir-stra. & cum	7	Greater part covered with cumuli	6	Nearly covered with cumuli and nim. chiefly in W.	7				
Nearly overcast	7	Heavy cumuli and cir-haze	7	Cumuli and nim., chiefly in NW	8				
Cir. cir haze and cumuli around	6	Cir., cir-haze and cum.	6	Cumuli and cir., chiefly in horizon	7	85·7	76·3	124·2	71·1
Cir cir haze, heavy cum. around horizon	6	Nearly covered with cumuli	7	Cir haze, heavy cumuli in horizon	6				
Cir. cir-haze, light scattd. cum. in hor.	5	Do.	7	Nearly covered with cir-haze and cum.	7				
Cir. cir-haze and cumuli	5	Greater part covered with cumuli	6	Nearly overcast, thunder in SW	7				
Scattered cumuli around, sh-ltg. in N.	4	Cir-haze and cumuli	6	Nearly covered with cir-haze and cum.	7	86·6	75·7	112·0	70·2
Cumuli, cir-haze and cir stra.	4	Cumuli and cir-haze	6	Lt-cir., cir-haze overhead, cum. in hor.	4				
Light cir-haze, cumuli around horizon	3	Cumuli and cir-haze	5	Cumuli in W., nearly covered with cir. cir-haze elsewhere	4				
Cir-haze, cumuli around horizon	3	Nearly covered with cum. and cir-haze	7	Cir. and cir-haze, cumuli in W	6				
Clear	0	Nearly covered with scattered cum.	7	Nrly. clear overhd. & E., cum. elsewhere	3	86·9	77·0	112·2	72·3
Clear overhd., scattd. cum. around hor.	2	Nearly covered with cumuli	7	Do. do.	3				
Do. cum. and cir-haze around hor.	3	Greater part covered with cumuli	6	Cumuli in SW., clear in E., cir-stra. elsewhere	6			117·4	
Do. cumuli, cir. and cir-haze	2	Do.	6	Nly. covd. with cir-haze cir. elsewhere	4				
					7				
Nearly covered with heavy cum., heavy rain	7	Nearly covered with cumuli	7	Heavy cumuli in horizon	4				
Heavy cumuli	6	Do.	7	Do. do.	4				
Nearly clear overhead, cumuli around	1	Greater part covered with cumuli	6	Do. do. nly. clear elsewhere	3				
Nearly covered with cum. and cir-haze	7	Do. do. chiefly in W.	6	Do. do. do.	3				
						86·7	75·3	109·6	69·5
Clear	0	Nearly covered with cir. and cir-haze	7	Light-cumuli	5	86·2	76·9		
Cir-haze and cumuli	2	Do. do.	7	Light-cumuli and cir-stra.	6				
Cir. and cir-haze	8	Do. do.	7	Nearly covered with light-cir., cir-haze and cumuli	7				
Nearly covered with cir. and cir-haze	7	Cir. cir-haze and cumuli	6	Do. do.	7				
Clear overhead, partly covered with scattered cumuli around	1	Cir. and cir-haze	7	Cir. and cir-haze	4	87·3	74·6	108·3	69·3
Cir. cir-stra. and haze	7	Do. do.	5	Do. do.	4				
Cir. cir-stra. and cir-haze	6	Do. do.	4	Do. do.	4				
Do. do.	8			Cir-haze and a few cum. in N. horizon	3				
A few cir. in E., clear elsewhere	1	Cir. and cir haze	5	Cumuli in S. and W., clear elsewhere	2	87·7	71·5	112·5	63·1
Cir. and cir-stra.	5	Do. do.	5	Light-cir. and cir-haze	4				
Cir. and cir-stra. around	4	Scattered cumuli, cir. and cir-haze in horizon	3	Do. do. and a few cumuli	4				
Cir. and cir-haze	4	Cumuli in S. and W., clear elsewhere	2	Nearly clear	0				
Scattered cum. in E. hor., clear elsewhere	1	Cumuli and cir-haze	5	Nearly covd. with heavy cum. & cir-haze	7	88·0	73·3	115·4	63·2
Cir. and cum.	3	Do. do.	5	Do. do.	7				
Do. do. and cir-haze	3	Do. do.	5	Do. cir. cir-haze, and cum. in hor.	7				
Cir. cir-haze and cumuli around	3	Do. do.	5	Cir-haze, cir-stra. and cumuli in horizon	8				
Greater part covered with nim., scattered cumuli from N. by E. to S.	3	Covered with nim. and cumuli	8	Overcast	8	88·1	76·6	111·0	69·5
Nearly covered with heavy cumuli	7	Do. do. thunder in N.	8	Do.	8				
Covered with nim. and cum., rain	8	Do. do. light-rain	8	Do.	8				
Do. do.	8	Do. do. thunder in NE.	8	Do.	8				
Overcast	8	Covered with cumuli and nim., th. in W.	8	Overcast, rain	8	81·5	76·7		72·2
Do.	8	Do. do.	8	Do.	8				
Do. rain	8	Nearly covered with cumuli and nim.	7	Do.	8				
Do.	8	Do. do.	7	Do. and light-rain	8				
						82·2	76·0		
Overcast	8	Overcast, rain	8	Overcast	8	79·7	73·9		
Do. rain, heavy thunder	8	Do. light-rain	8	Do. light-rain	8				
Do. with cumuli	8	Do.	8	Do.	8				
Do. rain	8	Do.	8	Do.	8				
Overcast, light-rain	8	Nearly covered with cum., cir. & cir-haze	7	Nearly covd. with cum., cir. and cir-stra.	7	79·8	74·1		
Nearly overcast	7	Do. and cir-stra.	7	Nearly overcast, chiefly with cumuli	7				
Do.	7	Do. do.	7	Covered with clouds, chiefly cumuli	8				
Do.	7	Cir. cir-stra. overhead, cumuli and cir. in horizon	6	Nearly covered with cumuli, cir. cir-stra. and cir-haze	7				
Clear overhead, cumuli around horizon	2	Covered with cumuli and nim.	8	Overcast	8	85·0	75·8	109·2	
Partly covered with cumuli	6	Do. do. heavy rain	8	Nearly overcast	8				
Heavy cumuli, nim. in S., light rain	6	Do. do.	8	Do.	8				
Nearly covered with cumuli and nim.	7	Overcast	8	Cumuli from N. to W., covered with cir. and cir haze	8				

Day of Month. Greenwich Mean Time. Astronomical Reckoning.

REMARKS ON THE WEATHER.

NOVEMBER.

	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Nearly covered with cir. and cumuli	7	Overcast, light rain	8	Overcast, light rain	8
	Heavy cumuli and nim., cir.	6	Do. rain	8	Do. do. sheet-lightning	8
	Heavy cumuli and nim., heavy rain	7	Do.	8	Do. do.	8
	Overcast, heavy rain	8	Do. rain	8	Do. do.	8
2	Flying cumuli	2	Light flying cumuli low in horizon	2	Nearly clear	1
	Heavy cumuli	4	Scattered cumuli around	2	Do.	1
	Scattered cumuli around	2	Nearly clear	1	Clear	0
	Do. do.	3	Do.	1	Nearly clear	0
3	Cir-haze and flying cumuli around	2	Cir., cir-haze and light scattered cumuli	4	Cir-haze, cir-stra. and light cumuli	7
	Cir. and a few light cumuli	5	Cumuli and cir-haze, halo round the moon	6	Cir-haze and cir-stra.	7
	Cumuli	5	Cir., cir-haze and cumuli, halo round the moon	7	Cir-haze and cir-stra., cumuli in horizon	7
	Do. and haze	5	Cir., cir-haze and cumuli	7	Cumuli and cir. around	3
4	Cir. cir-cum. and cir-haze	6	Cir-stra. and a few cumuli in horizon, sheet-lightning in S	2		
	Cir. and cumuli	7	Cir. and scattered cumuli around	3		
	Cir-haze and cir-stra	4	Light cir. and cir-haze in horizon	2		
	Cir-haze. cir-stra. and cir., sheet-ltg. in S.	5	Cir., cir-stra. and light cumuli around	4		
5					Cumuli in horizon	3
					Cumuli and cum-stra. in horizon	4
					Do. do.	4
					Cumuli, cir. and a few cir-haze	6
6	Cumuli, nim. in N.	3	Covered with cumuli	8	Cir. and cir-stra	5
	Greater part overcast	6	Nearly covered with light cumuli	7	Cumuli	5
	Nim. and cumuli, light rain	8	Heavy cumuli and haze	7	Cumuli, low in horizon	2
	Covered with cumuli	8	Cumuli and haze	7	Light cumuli, and cir-haze in horizon	2
7	Cumuli, cir., cir-stra. and cir-haze	7	Cumuli haze and a few cir	7	Scattered cumuli around	3
	Cir., cir-stra., light haze and a few flying cumuli	6	Cir-haze and cumuli	7	Nearly clear	1
	Cir-haze and scattered cumuli	7	Covered with light cumuli	8	Do.	1
	Cir-haze and cir., light cumuli in horizon	7	Cir-haze and cumuli, sheet-ltg. in S.	7	Do.	0
8	Cir-haze, cir. and cir-stra	8	Cir-haze and cir-stra	7	Cumuli and light cir-haze	5
	Haze and light cumuli	8	Do. do.	7	Do. do.	4
	Haze and scattered cumuli	7	Cir. cir-haze and cir-stra. halo round the moon	7	Nearly clear	1
	Cir-haze and scattered cumuli	8	Cir-haze, cir-stra. and cumuli	7	Clear	0
9	Cir-cum. and cumuli	4	Light cumuli from NE. to S. nearly clear elsewhere	3	Cir. cir-haze and cumuli	7
	Cumuli	6	Nearly covered with light cumuli	7	Cumuli and cir-haze	7
	Cumuli in horizon	2	Light cumuli	7	Cir. cir-haze and cumuli	7
	Cumuli from NW. (by E.) to SW	2	Covered with cir-haze and cumuli	8	Nearly covered with cumuli	7
10	Overcast, light rain	8	Overcast, heavy rain, sheet-lightning in N.	8	Overcast with cumuli and nim	8
	Do.	8	thunder in E.	8	Overcast, rain	8
	Do.	8	Do. sheet-ltg. in SE., thunder in W.	8	Do.	8
	Do. rain, sheet-ltg. and thunder	8	Do. distant thunder	8	Do. and light rain	8
			Covered with cumuli and haze	8		
11	Overcast	8	Nearly overcast	7		
	Do.	8	Nearly covered with light cumuli	7		
	Do.	8	Nearly clear	1		
	Do.	8	Do.	1		
12					Nearly covered with cumuli	7
					Covered with cumuli and haze	8
					Cir. cir-haze and cumuli	8
					Overcast	8
13	Overcast	8	Overcast	8	Covered with cumuli and haze	8
	Do.	8	Do.	7	Cumuli and haze	5
	Scattered cumuli around	3	Cir-haze, cumuli in E. sheet ltg. in NW.	7	Cumuli and cir-haze	4
	Overcast	8	Light cir-stra. cumuli in horizon	7	Cumuli	7
14	Cir. and cir-haze	8	Covered with cir-haze	8	Cumuli and haze	7
	Cir. cir-haze and a few cumuli	8	Do.	8	Cir., cir-haze and cumuli	7
	Covered with cir-haze	8	Do. and cumuli	8	Cumuli	6
	Do.	8	Do. do.	8	Do.	7
15	Nearly covered with cir. and cumuli	7	Partly covered with cumuli	4	Cumuli in horizon	1
	Flying cumuli and cir-haze	7	A few cumuli around	1	Do.	2
	Scattered cumuli	2	Cumuli in horizon.	1	Cumuli and a few cir stra	6
	A few light-cumuli in horizon	1	Cumuli around	3	Cumuli around	6

REMARKS ON THE WEATHER.

NOVEMBER.

From 12 to 15h.	Cloudy Sky in 8ths	From 16 to 19h.	Cloudy Sky in 8ths	From 20 to 23h.	Cloudy Sky in 8ths	Max. Ther.	Min. Ther	Sol.	Ter
						°	°	°	°
Overcast, light rain	8	Cumuli, cir. cir-haze and cir-stra.	5	Cumuli, chiefly in horizon	5				
Heavy cumuli, and cir	6	Do. do. do.	5	Cumuli in horizon	4				
Heavy cumuli	6	Partly covered with cumuli	4	Cumuli and haze	4	83·3	74 9		
Cumuli and nim	7	Heavy cumuli	7	Heavy cumuli	5				
Clear	0	Scattered cumuli and cir-haze around	2	Scattered cumuli in horizon	2				
Cir. and a few flying cumuli	2	Do. do.	3	Partly covered with light cumuli	2				
Light cumuli, and cir-haze	4	Do. do.	2	Cumuli	4	85·4	74 8	106·2	
Cumuli and cir-haze, in horizon	3	Cumuli low in horizon	2	Cir-haze and flying cumuli around	2				
Cumuli and cir	2	Covered with cumuli	8	Nearly covered with cumuli	7				
Light haze overhd. cir.& cir-haze around	7	Do.	8	Cir-haze, cir. and cum	7				
Cir., and cir-haze, cum. in E. & S. hor	7	Do. and haze	8	Do. do. do.	7	84 5	73·9	101·2	67·2
Nearly covered, with cumuli	7	Do. do.	8	Do. do. do.	7				
						83 8	73·2		68·8
Cumuli and haze	5	Cumuli	6	Cumuli in horizon	2				
Cir. & cir-stra. cum stra. in horizon	4	Do.	4	Do.	3				
Cumuli, cir. and haze	3	Do.	6	Do.	3	85·7	73·0		
Partly covered, with cumuli	4	Do. chiefly in horizon	5	Light-cumuli	3				
Light cumuli and haze	3	Greater part covered with cumuli	6	Greater part covered with cumuli	6				
Cumuli and cir	4	Do.	6	Do. and cir-haze	6				
Greater part covered with cumuli	6	Do.	6	Do. do.	6	84·8	74 0		70·2
Do.	6	Nearly covered with cum.	7	Cumuli, light-cir. and cir-haze	6				
Light cir-stra. and haze in W	1	Cumuli and haze	7	Cumuli, cir. and cir-haze	8				
Cir. and cir-cum. in E.	1	Do. do.	7	Cir-haze, cir-stra. and light cum	7				
Light cumuli, cir-st a. and light haze	6	Do. do.	7	Do. do. do.	7	85 2	75·9		70 5
Cir-haze and light-cum	5	Do. do.	8	Cir-haze, cir-stra. and cumuli	8				
Clear	0	Scattered cumuli around	2	Cum. in horizon, nearly clear elsewhere	4				
Cumuli and cir-haze in E	1	Do. in horizon	1	Light-cir , cir-haze and cumuli	4				
A few cumuli in E	1	Do. do.	1	Scattered cumuli and light cir-haze	4	84·8	74·0		67·4
Cumuli in E. horizon	1	Do. do.	2	Cumuli, cir. and cir-haze	4				
Covered with heavy cumuli	8	Greater part covered with cum.and haze.	8	Overcast	8				
Do.	8	Covered with cumuli	8	Do.	8				
Nearly covered with cumuli	7	Do. with light rain	8	Do. light-rain	8	85 4	73 0		65·9
Greater part covered with cumuli	6	Overcast	8	Do.	8				
Overcast, light rain	8	Overcast, light rain	8	Nearly overcast	7				
Do.	8	Do. heavy rain	8	Overcast	8				
Do.	8	Do.	8	Do. light rain	8	81·6	72 4		71·5
Do.	8	Do.	8	Do.	8				
						79·2	73·0		
Overcast	8	Overcast	8	Overcast	8				
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	82·7	72·4		
Do.	8	Do.	8	Do.	8				
Cumuli and haze	6	Covered with cumuli and haze	8	Cumuli and cir-haze	7				
Cumuli	4	Do. do.	8	Do. do.	7				
Cumuli and cir-haze	7	Do. do.	8	Cumuli, cir. and cir-haze	7	80·4	73 9		71 2
Do. do.	6	Do. do.	8	Do. do.	7				
Cumuli, cir. and haze	7	Cumuli, cir. and cir-haze	7	Covered with cumuli and haze	8				
Heavy cumuli, cir. and cir haze	6	Do. do. do.	7	Do. do.	8				
Do. do. do.	6	Cumuli and haze	7	Do. do.	8	82·3	72 0		68 7
Cumuli, cir. and cir-haze	6	Do. do.	7	Overcast	8				
Cumuli around	5	Cumuli, cir. and haze in horizon	3	Cumuli	6				
Do.	4	Cumuli and cir-haze	4	Do.	5				
Do.	3	Do. do.	5	Cumuli, light cir. and cir-haze	5	82 5	71·0		65 2
Partly covered with cumuli	3	Do. do.	7	Do. do. do.	6				

REMARKS ON THE WEATHER.

NOVEMBER.

Day of Month. Gottingen Mean Time. Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16	Cir., cir-haze and a few flying cumuli	7	Cumuli and haze	4	Cir-haze and light cumuli	4
	Light haze, a few cir. in S.	2	Nearly clear	1	Light cumuli and haze in horizon	3
	Light haze, a few cumuli	4	Nearly clear overhead, cir-haze in hor.	2	Cir., cir-haze and light cumuli in horizon	3
	Hazy around	3	Cir-haze and cumuli	4	Light cir. and cir-haze	8
17	Light haze and scattered cumuli around	3	Clear	0	Clear	0
	Light haze, a few cumuli in horizon	2	Do.	0	Do.	0
	Light haze in horizon	0	Do.	0	Do.	0
	Nearly clear	0	Do.	0	Do.	0
18	Nearly clear, light cir-haze in horizon	1	Clear	0		
	Do. do. do.	1	Do.	0		
	Nearly clear	1	Do.	0		
	Do.	1	Nearly clear	1		
19					A few cumuli in horizon	1
					Scattered cumuli in horizon	2
					Do.	2
					Nearly clear, a few cumuli in horizon	1
20	Cir-haze and cumuli	8	Cir-haze	6	Light cumuli in horizon	3
	Cir., cir-haze and a few cumuli	8	Do.	6	Scattered cumuli	5
	Do. do.	8	Do.	7	Do.	5
	Do. do.	8	Cumuli and cir haze	6	Do. and light cirri	5
21	Nearly overcast	7	Overcast	8	Cir-haze and light cumuli	4
	Overcast	8	Nearly overcast	7	Cir-haze and cumuli	5
	Nearly overcast	7	Overcast	8	Cir., cir-haze and light cumuli	6
	Covered with haze	8	Do.	8	Cir., cir-haze and light cir-cum.	6
22	Cir., cir-haze, cumuli and a few cir-cum.	8	Nearly covered with cir-haze	7	Scattered cumuli	4
	Cir-haze and cumuli	8	Covered with cir-haze	8	Do.	4
	Nearly covered with cir-haze	7	Do.	8	Do.	4
	Do.	7	Cumuli and cir-haze	7	Do. and a few cir.	4
23	Cir., light cir-haze and cumuli	6	Haze in horizon	2	Nearly clear	1
	Light haze and cumuli	6	Cumuli in horizon	2	Do.	0
	Covered with haze	8	Nearly clear	1	Scattd. cum. in E. and S., clear elsewhere	2
	Partly covered with haze	4	Do.	1	Cir-haze and cir-cum.	7
24	Flying cumuli, and light cir-haze	7	Cumuli in horizon	3	Light scattered cumuli in horizon	2
	Flying cumuli and a few cir.	2	Scattered cumuli in horizon	2	Do. do.	2
	Cir-haze and a few cumuli	4	Greater part covered with cir-haze	6	Nearly clear, a few light cumuli around	1
	Cumuli in horizon	2	Nearly clear	1	Do.	1
25	Clear	0	Clear	0		
	Light cir-haze	2	Do.	0		
	Clear	0	Do.	0		
	Do.	0	Do.	0		
26					Cumuli and nim., light rain	7
					Cumuli and nim	7
					Do. do.	7
					Do. do.	6
27	Light cum. and cir-haze	6	Cumuli and haze	6	Cumuli in horizon, clear elsewhere	3
	Scattered cumuli and cir-haze	6	Light cirrus haze, cumuli in horizon	6	Cir. and cumuli in horizon	1
	Scattered cumuli and cir-haze	6	Cir., cir-haze and cumuli	7	Scattered cumuli	3
	Do. do.	3	Scattered cumuli	4	Do. and cir-haze around horizon	4
28	Nearly covered with cir., light haze and a few cumuli	7	Cir. and cir-haze	5	Cumuli and cir-haze	4
	Cir. and haze	5	Covered with cir-haze and cir-stra.	6	Scattered cumuli in horizon	3
	Cir. and cir-haze	6	Do. do.	6	Do. do.	3
	Do. do.	5	Do. do.	6	Nearly clear	1
29	Cir. and cir-haze	5	Nearly covered with cir-haze	7	Cir., cir-haze and light cumuli	7
	Cir., light haze, a few light cumuli	7	Do. do.	7	Do. do. do.	6
	Nearly covered with cir-haze and few cum.	7	Do. do. and light cumuli	7	Cir., cir haze and cir-stra.	7
	Nearly covered with cir-haze	7	Nearly covered with cir-haze	7	Partly covered with cir.	3
30	Nearly overcast, cir. and nim.	8	Cir-haze and cumuli	8	Scattered cumuli and cir-haze around	5
	Overcast, cumuli and cir.	8	Overcast	8	Scattered cumuli and light cir haze in hor	3
	Cir-haze and cumuli	8	Do. sheet-lightning in NE.	8	Nearly clear	7
	Do. do.	8	Nearly overcast, cir haze	7	Clear	0

REMARKS ON THE WEATHER.

NOVEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max Ther	Min Ther	Sol.	T r
						°	°	°	°
Cir. and cir-haze	7	Cir. and cir-haze, cumuli in horizon	8	Light-cir. and cir-haze, cum. in hor.	8				
Do. do. cumuli in horizon	7	Cir-haze, cumuli in horizon	8	Cumuli and cir-haze in horizon	4				
Do. do. do.	8	Do. cumuli around	8	Do. do.	3	83 4	71·5		65 0
Do. do. do.	8	Do. cumuli in horizon	7	A few cumuli, light cir-haze	1				
Clear	0	Nearly clear, cir haze in horizon	1	Nearly clear	1				
Do.	0	Cir-haze and light cir-stra. in horizon	3	Do.	1				
Nearly clear	0	Do. do.	3	Do.	1	82·3	70 0		63 8
Do.	0	Light cir-haze and cir-stra. in horizon	2	Do.	1				
						82 8	70·0		62 0
Cumuli in N. and S. horizon	2	Scattered cumuli	5	Cumuli, cir. and haze	6				
Scattered cumuli and a few cir.	4	Do. and haze	5	Cir. and cir-haze, cumuli in hor.	6				
Partly covered with scattered cumuli	4	Cumuli and haze	5	Cir., cir-haze and cumuli	7	82 8	70 0		
Do.	4	Do. do.	7	Cir-haze and cumuli	8				
Scattered cumuli and light-cir.	5	Nearly covered with cumuli	7	Nearly covered with cumuli	7				
Light cumuli	4	Covered with cumuli	8	Cumuli and cir-haze	7				
Cumuli and nim.	6	Nearly covered with cumuli	7	Cir., cir-haze and cumuli	6	83 3	72·0		67 0
Do. do.	8	Cumuli, cir. and cir-haze	6	Do. do. and a few flying cumuli	7				
Covered with cir. and cir-haze	8	Cumuli and cir-haze	6	Cumuli, cir. and cir-haze	6				
Cir-haze and cumuli	7	Do. do.	6	Cumuli and haze	7				
Cumuli and cir-cum.	7	Cumuli	7	Do. do.	7	83 5	72·4		66 5
Cumuli	7	Num. in W. & SW., nearly covered with cum. elsewhere	7	Cir. cir-haze and a few cumuli	8				
Cumuli, a few cir. in N. horizon	6	Partly covered with cumuli	4	Cumuli and haze	7				
Cumuli, cir. and cir-haze	6	Nearly covered with cumuli	7	Do do.	5				
Cumuli and cir stra. in horizon	3	Covered with cumuli	8	Cumuli, chiefly in hor.	4	82 0	72·3		66 9
Do. do.	2	Cumuli and haze	6	Do.	3				
Cir-haze	6	Scattered cumuli and cir-haze around.	3	Cumuli and light cir-haze	5				
Cumuli, cir., cir-stra. and cir-haze	4	Do. do.	3	Light cir-haze overhead, cum. in hor.	4				
Cumuli and cir-haze	2	Cumuli and haze	5	Light haze, cir stra. and cumuli	6	83 (	71 5		67 0
Cumuli and cir-haze around	3	Cir-haze, cumuli in horizon	5	Cumuli and a few light-cir.	6				
Clear	0	Partly covered with cumuli	4	The greater part covered with cum.	6				
Cumuli	4	Light haze and cumuli	4	Do.	6				
Do.	5	Greater part covered with cumuli	6	Cumuli	4	83 4	70 0		67 1
Do.	6	Do.	6	Nearly clear	1				
						83 7	74 7		71·9
Heavy cumuli	3	Partly covered with cumuli	4	Light cir	4				
Flying cumuli and a few cir.	2	Scattered cumuli and cir haze around.	3	Do. and cumuli	4				
Cumuli, cir-cum and a few cir.	5	Cumuli and cir haze	4	Cir haze and cir-stra.	6	83 4	73 5		
Cumuli, cir. and cir haze	4	A few cir-cum. in horizon	1	Do. do.	6				
Scattered cum. and cir haze around hor.	4	Cir-haze and cumuli in hor.	6	Cumuli and cir haze in hor.	3				
Partly covered with heavy cum.	6	Do. do	5	Nearly covered with cir haze, cir. and cir-stra.	7	83 0	70 3		69 2
Cir-haze and cum.	6	Nearly covered with cir haze, cumuli in horizon	4	Nearly covd. with cir & a few light cum.	7				
Do. do. in horizon	6	Cumuli and cir-haze in hor.	3	Nearly covered with cumuli and cir.	7				
Partly covered with cumuli	4	Partly covered with cir. and cir-haze.	4	Cumuli, cir. and cir haze	6				
Do. do. and a few cir.	3	Do. do.	4	Cir-haze, cir. and a few light-cumuli	7				
Do. with cir. and cir haze	4	Partly covered with cir-haze and cir.	5	Do. do.	7	82·3	69·8		64 0
Do. with cir haze and cir.	4	Cir-haze, cumuli and haze	5	Cir haze & few cumuli from N. to W. hor.	5				
Cumuli and cir.	3	Cir., cir haze and cumuli	7	Cumuli and cir-haze	6				
Do. do.	6	Do. do.	6	Do. do.	6				
Do. do.	6	Do. do.	6	Nearly overca t	7	82 4	69 9		64 5
Cir. cir-haze and scattered cum.	7	Cumuli and cir haze	6	Do. heavy cumuli	7				
Clear	0	Overcast with cumuli and cir-haze	8	Overcast	8				
Overcast	8	Do. do.	8	Nearly overcast	7				
Do. with cumuli and cir haze	8	Do. do. and haze	8	Overcast	8	82 7	68 6		63 1
Do. do.	8	Do.	8	Do.	8				

REMARKS ON THE WEATHER.

DECEMBER.

Day of Month, Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Overcast	8	Overcast	8	Overcast	8
	Do.	8	Do.	8	Do.	8
	Do.	8	Do.	8	Do.	8
	Do.	8	Do.	8	Do.	8
2	Overcast, rain	8	Overcast	8		
	Do. light rain	8	Do. light-rain	8		
	Do. do.	8	Do. do.	8		
	Do.	8	Do. do.	8		
3					Overcast, rain	8
					Do. do.	8
					Do. do.	8
					Do. light rain	8
4	Overcast, heavy rain	8	Overcast	8	Overcast	8
	Do. light rain	8	Do.	8	Do.	8
	Do. rain	8	Do.	8	Do.	8
	Do. do.	8	Do.	8	Do.	8
5	Overcast	8	Covered with thick cir-haze and cumuli	8	Nearly covered cir-haze, cumuli in horizon	7
	Do.	8	Nearly covered with flying cumuli and haze	7	Overcast	8
	Covered with thick cir-haze and cumuli	8	Covered with cumuli and haze	8	Light cumuli, and cir haze	8
	Do. do. do.	8	Cir., cir-haze cumuli and cum-stra., halo around the moon	8	Overcast	8
6	Overcast, rain	8	Covered with cumuli and haze	8	Nearly overcast	7
	Do. light rain	8	Cumuli and haze	7	Overcast, sheet-lightning in SE	8
	Do.	8	Overcast	8	Light cumuli	8
	Do.	8	Do.	8	Overcast with cumuli	8
7	Cumuli and cir	6	Greater part covered with flying cumuli	6	Nearly covered with cumuli and nim	7
	Do. do.	6	Nearly covered with flying cumuli	7	Do. do. do. lt-rain	7
	Do. do. and cir-haze	6	Do. do. rain	7	Nearly covered with cumuli and nim	7
	Covered with cumuli	8	Cum-stra. and heavy cumuli	6	Greater part covered with cumuli	5
8	Overcast	8	Covered with cumuli	8	Covered with cumuli and cir haze	8
	Do. light rain	8	Do. do.	8	Do. do.	8
	Overcast	8	Nearly covered with cumuli	7	Nearly covered with cumuli and cir-haze	7
	Covered with cumuli	8	Covered with cumuli	8	Partly covered with light cumuli	4
9	Nearly clear	1	Clear overhead, cumuli around	4		
	Nearly covd. with light haze & a few cum.	7	Partly covd. with cum., chiefly in E. & N.	4		
	Clear	0	Nearly clear overhead, cumuli in horizon	5		
	A few light-cumuli in horizon	1	Greater part covered with heavy cumuli	6		
10					Heavy cumuli in horizon, clear elsewhere	4
					Do. do. do.	4
					Greater part covered with cumuli	6
					Overcast with cumuli	8
11	Greater part covered with cumuli	5	Nearly covered with cumuli	7	Nearly covered with cumuli	7
	Nearly covered with cumuli	7	Do. do.	7	Covered with heavy cumuli and nim., rain	8
	Overcast	8	Do. do.	7	Nearly covered with cumuli	7
	Do. cumuli around	8	Do. do.	7	Flying cumuli, and a few cir	4
12	A few light cumuli in horizon	1	A few cumuli in horizon	1	Cumuli in E. and NE	1
	Do. do.	1	Cumuli in N. and E. horizon	2	Nearly covered with cumuli	7
	Do. do.	1	A few scattered cumuli around	1	Do. do.	7
	Clear	0	Nearly clear	0	Greater part covered with cumuli	5
13	Clear	0	Clear	0	Cumuli in horizon	3
	Nearly clear	1	Do.	0	Partly covered with cumuli	6
	Clear	0	Do.	0	Nearly covered with cumuli	7
	Do.	0	Cumuli low in horizon	2	Cirri	4
14	Partly covered with cumuli	3	Clear overhead, cumuli in horizon	3	Nearly covered with cumuli	7
	Clear overhead, cumuli around horizon	2	Greater part covered with cumuli	6	Cumuli in E., nearly clear elsewhere	2
	Clear overhead, scattered cum. in horizon	1	Partly covered with scattered cumuli	4	Cumuli in E, horizon, clear elsewhere	1
	Do. do.	2	Clear overhead, scattered cumuli in horizon	3	Clear	0
15	Cumuli in horizon, clear elsewhere	1	Partly covered with cumuli	2	Nearly clear	1
	Partly covered with cumuli	3	Nearly clear	1	A few cumuli in SE., clear elsewhere	1
	Nearly clear, a few cumuli in horizon	1	Nearly covered with cumuli elsewhere	7	Cumuli in E. & S. horizon, clear elsewhere	2
	Clear	0	A few cumuli in horizon, clear elsewhere	1	Clear overhead, cumuli around	2
16	Greater part covered with heavy cumuli	5	Nearly covered with cumuli	7		
	Do. do.	5	Do. do.	7		
	Partly covered with cumuli	4	Do. do.	7		
	Nearly clear, a few cumuli around	1	Nearly overcast	7		

REMARKS ON THE WEATHER.

DECEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Overcast	8	Overcast, rain	8	Overcast, rain	8				
Do.	8	Do. do.	8	Do. do.	8				
Do. light rain	8	Do. do.	8	Do. do.	8	79·7	69·6		63·7
Do. rain	8	Do. do.	8	Do. do.	8				
						77·1	68·8		
Overcast, rain	8	Overcast	8	Overcast	8				
Do. light rain	8	Do.	8	Do.	8				
Do.	8	Do. rain	8	Do.	8	79·0	74·5		
Do. rain	8	Do. do.	8	Do. heavy rain	8				
Overcast	8	Covered with cumuli and nim	8	Covered with cir-haze and light cumuli.	8				
Do.	8	Do. do.	8	Overcast with cumuli and haze	8				
Do. light rain	8	Do. do.	8	Nearly overcast	7				
Do. do.	8	Nearly covd. with cir-haze, cum. & nim.	7	Do.	7	79·6	75·0		
Overcast	8	Overcast, light rain	8	Nearly overcast	7				
Do.	8	Do.	8	Cumuli and nim., chiefly in W	7				
Do. light rain	8	Do. light rain	8	Overcast, rain	8	81·8	78·3		
Do. do.	8	Nearly overcast	7	Do.	8				
Overcast with cumuli	8	Cumuli and nim, rain	7	Cumuli and nim., thunder in W	7				
Cumuli and nim	8	Cumuli and nim	7	Cumuli and cir-haze	6				
Nearly covered with cumuli	7	Do. do.	7	Cumuli and nim	7	82·0	75 2		73 9
Do. nim	7	Do. do.	7	Cir-haze, cumuli and nim	7				
Partly covered with cumuli	4	Covered with cumuli, nim. and cir-haze.	8	Overcast, light rain	8				
Do. do.	4	Covered with cum. and nim	8	Do. do.	8				
Nearly covered with cumuli and cir-haze	7	Overcast	8	Do. do.	8	82·2	77·2		76·2
Do. do. and cir-stra.	7	Nearly overcast	7	Do. do.	8				
Partly covered with light cumuli	3	Greater part covered with cumuli	6	Partly clear overhd., heavy cum. in hor.	5				
Clear overhead, greater part covd. with cumuli around horizon	2	Do. do.	6	Scattered cum. overhead, cum. in horizon	5				
Cumuli around horizon	2	Do. do.	6	Greater part covered with cumuli	5	79·3	75·2		71·0
Cumuli	0	Partly covered with cumuli	4	Partly covered with cumuli	4				
						82·8	74·8		68 7
Overcast with cumuli	8	Overcast	8	Nearly covered with cumuli	7				
Do. do.	8	Do.	8	Nearly covered with cumuli and cir-haze	7				
Do. light rain	8	Do.	8	Do. do.	7	82 7	74 8		
Do.	8	Do.	8	Nearly overcast	7				
Flying cumuli, a few cir	2	Partly covered with cumuli	4	Cumuli in horizon	3				
Do. do.	3	Do.	4	Partly covered with cumuli	4				
Greater part covered with cumuli	6	Cumuli in horizon	3	Do. do.	4	81·7	73 0		69 5
Partly covered with cumuli	4	Cumuli low in horizon	3	Do. do.	3				
Greater part covered with cumuli	5	Partly covered with cumuli	4	Cumuli in horizon	3				
Do.	5	Do.	4	Partly covered with cumuli	3				
Partly covered with cumuli	3	Cumuli in horizon	2	Do. do.	3	82·2	73·3		69·5
Do.	4	Do.	3	Nearly clear	1				
Partly covered with cumuli	4	Nearly clear, a few cumuli in horizon	1	Cumuli and cir. in horizon	3				
Do.	3	Do. do.	1	Cumuli and light cir-stra. in horizon	3				
Nearly clear	1	Cumuli in horizon	3	Partly covered with cumuli	5	81·5	71 9		65·7
Do.	1	Partly covered with cum, a few cir-stra. in E.	5	Do. do.	4				
A few cumuli in E. hor., clear elsewhere.	0	Greater part covered with cumuli	6	Greater part covered with cumuli	6				
Do. from N. to SE. hor., clear elsewhere	1	Do. do.	6	Do. do.	5	81·0	70·9		62 9
Partly covered with cumuli in horizon	2	Nearly covered with cumuli	7	Nearly clear overhead, cumuli in horizon	4				
Greater part covered with cumuli	6	Do. do.	7	Clear overhead, a few cumuli in horizon	2				
Nearly covered with cumuli	7	Nearly clear, a few cumuli in horizon	1	Partly clear overhead, cumuli in horizon	5				
Cumuli	2	Do. do.	1	Partly covered with cumuli	5				
Clear	0	Cumuli around the horizon	2	Nearly covered with cumuli	7	79 8	68 6		60·5
Nearly clear, a few cumuli in hor.	1	Partly covered with scattered cumuli	4	Greater part covered with heavy cumuli	5				
						79 7	67·8		49·5

REMARKS ON THE WEATHER.

DECEMBER.

Day of Month, Gottingen Mean Time, Astronomical Reckoning	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
17					Overcast	8
					Do.	8
					Nearly covered with cumuli	7
					Do. do.	7
18	Nearly clear	1	Scattered cumuli in horizon	2	Clear	0
	Do.	1	Nearly clear	0	Cumuli in SE., clear elsewhere	1
	Clear	0	Do.	0	Do. do.	1
	Nearly clear, a few cumuli around	1	Do. a few cumuli around	1	Clear	0
19	Nearly overcast	7	Overcast	8	Partly covered with cumuli	4
	Heavy cumuli	3	Nearly overcast, cumuli	7	Cumuli in horizon	4
	A few cumuli around	1	Do. do.	7	Nearly covered with cumuli	7
	Overcast	8	Greater part covered with cumuli	6	Overcast with cumuli	8
20	Cir-cum., cir. and few haze	6	Nearly clear, light haze in horizon	1	Nearly covered with cir-haze and cumuli	7
	Nearly covered with cir. and haze	7	Greater part covered with cumuli and haze	6	Nearly clear	1
	Partly covered with haze	4	Cumuli in horizon	2	Clear	0
	Nearly clear, light haze in horizon	1	Covered with cir-haze	8	Do.	0
21	Nearly clear	1	Scattered cumuli around	2	Cumuli in E. and S. clear elsewhere	2
	Do.	1	Do. do.	2	Nearly clear	1
	Clear	0	Do. do. N. to W. horizon	2	Cumuli in E. to S., clear elsewhere	3
	Scattered cumuli in horizon	2	Greater part covered with cumuli	6	Nearly clear	1
22	Nearly covered with cir-haze, cir-stra. and light cumuli	7	Scattered cumuli in horizon	2	Nearly clear	0
	Nearly covered with cumuli, cir. and haze	7	Do. around	2	Do.	0
	Nearly covered with haze and scattd. cum.	7	A few scattered cumuli in horizon	1	Light cumuli in N. and NW., nearly clear elsewhere	2
	Greater part covered with haze and cumuli	5	Do. do.	1	Scattered cum. in horizon, clear elsewhere	1
23	Nearly covered with cumuli, cir. & cir-haze	7	Scattered cumuli in horizon	3		
	Do. a few cir	7	Nearly clear cumuli low in horizon	1		
	Scattered cumuli around	2	Cir-stra., light cumuli in horizon	3		
	Partly covered with cumuli	4	Cir-stra. and cumuli around	4		
24					Nearly clear	0
					Partly covered with cumuli	4
					Clear overhead cumuli in horizon	4
					Greater part covered with heavy cumuli	5
25	Clear	0	Partly covered with cumuli	4	Nearly clear	0
	Nearly clear	0	Do. do.	4	Partly covered with cumuli	4
	Cumuli in horizon	2	Do. a few cirri in horizon	4	Do. do.	4
	Do. do.	2	Nearly clear	0	Nearly covered with cumuli cir. & cir-haze	7
26	Partly covered with cumuli	3	Cumuli	3	Nearly clear	1
	Do.	2	Scattered cumuli in W. and N	2	Do.	1
	Do.	4	Nearly clear, a few cumuli	0	Do.	1
	Scattered cumuli around	3	Do. do.	0	Clear	0
27	Cumuli in horizon	3	Clear	0	Clear	0
	Greater part covered with cumuli	6	Light scattered cumuli in horizon	1	Partly covered with cumuli	4
	Nearly clear, a few cumuli in horizon	1	A few cumuli in horizon	0	Nearly clear	1
	Clear	0	Clear	0	Do.	1
28	Covered with cumuli	8	Greater part covered with cumuli	6	Overcast, rain	8
	Do.	8	Do.	6	Do. light rain	8
	Greater part covered with cumuli	6	Nearly covered with cumuli	7	Do.	8
	Do.	6	Do.	7	Do.	8
29	Partly covered with cumuli	2	Heavy cumuli in horizon	3	A few scattered cumuli in horizon	1
	Do.	3	Greater part covered with cumuli	6	Clear	0
	Do.	4	Cumuli in horizon	4	Do.	0
	Do.	3	Greater part covered with cumuli	5	Do.	0
30	Flying cumuli	4	Greater part covered with cumuli	5		
	Cumuli, cir. and cir-haze	7	Cumuli in horizon	4		
	Do. do. do.	7	Cumuli	5		
	Cumuli and cir-haze	6	Do.	4		
31					Clear overhead, cumuli in horizon	3
					Cumuli in horizon, clear elsewhere	3
					Nearly clear	1
					Clear	0

REMARKS ON THE WEATHER.

DECEMBER.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Covered with cumuli	8	Nearly covered with cumuli	7	Greater part covered with cumuli	6				
Nearly overcast with cumuli	8	Greater part covered with cumuli	6	Do. do.	6				
Clear overhead, cumuli around	4	Do. do.	6	Partly covered with cumuli & light haze	4	79·8	66·8		
Greater part covered with cumuli	5	Do. do.	6	Partly covered with cumuli	4				
A few cumuli in E. hor., clear elsewhere	0	Nearly clear, a few cumuli in horizon	1	Clear in E. and SE., partly covered with cumuli	2				
Covered with cumuli	8	Do. do.	1	Greater part clear	2	79·8	68·4		60·0
Nearly clear, a few cumuli around	1	Cumuli in horizon	2	Cumuli and haze in horizon	3				
Do. do.	1	Nearly clear overhead, cumuli in horizon	2	Do. do.	3				
Overcast with cumuli	8	Cir., cir-haze and cumuli in horizon	5	Nearly covered with cir-haze, cir-stra. and scattered cumuli	7				
Do.	8	Do. do.	6	Cir., cir-haze and cumuli	6	80·9	66·9		59·2
Do.	8	Do. do.	6	Nearly covered with cumuli and cir-haze	7				
Nearly covered with cumuli	7	Light-haze, cir-stra. and cumuli	5	Covered with light cumuli	8				
Clear	0	Cir. and cir-haze	3	Greater part covered with cumuli	5				
Cir. cir-haze and cumuli	4	Partly covered with cir-haze	3	Do. do.	6				
Cir-haze, cir. and cumuli	5	Cir. and cir-haze in horizon	3	Do. do.	6	81·0	71·3		67·0
Cir. and cir-haze	6	Partly covered with cumuli	4	Partly covered with cumuli	4				
Scattered cumuli in S.	1	Scattered cumuli in horizon	2	Nearly clear, a few cumuli in horizon	1				
Do. in W. horizon	2	Cumuli in horizon	3	Scattered cumuli in horizon	2				
Do. in horizon	2	Partly covered with cumuli	4	Clear overhead, light-cumuli & cir-stra. in horizon	2				
Nearly clear, a few scattd. cum. around	1	Nearly clear, a few cumuli in horizon	1	Cir-haze, cir-stra. and light cumuli	7				
Greater part covered with cumuli	5	Cumuli, cir. and cir-haze	6	Clear in NE., partly covered with cum.	4				
Do. do.	5	Do. do.	6	Partly covered with cumuli	4				
Nearly covered with cumuli, cir-cum. and cir.	7	Do. do.	5	Nearly covered with cumuli	7	80·6	74·8		62·8
Cumuli, cir. and cir-haze	6	Nearly covered with cumuli	7	Clear overhead, cumuli in horizon	4				
						80 3	67·9		57·5
Partly covered with cumuli & nim. in E.	4	Nearly covered with cumuli	7	Cumuli from N. to SW., clear elsewhere	2				
Overcast with cumuli	8	Greater part covered with cumuli	5	Do. do.	2				
Do.	8	Cumuli in horizon	3	Do. do.	2	79·0	70·2		
Do.	8	Cumuli from N. to SW., clear elsewhere	2	Partly covered with flying cum. and cir.	4				
Clear	0	Partly covered with cumuli	4	Partly covered with cumuli	4				
Do.	0	Greater part covered with cumuli	5	Do.	4				
Nearly clear, a few cumuli around	1	Nearly clear	1	Do. chiefly in W.	4	80·0	69 9		62 7
Do. do.	1	Clear in E., nearly covered with cumuli elsewhere	4	Flying cumuli	3				
Clear	0	Nearly clear, cumuli in S. and E. hor.	1	Cumuli	5				
Nearly clear	1	Scattered cumuli in horizon	1	Do.	4				
Cumuli and a few cir.	2	Cumuli	6	Do. in horizon	3	80 7	67 9		62 0
Cir. and haze, cumuli in horizon	4	Do.	4	Do. do.	3				
Nearly covered with cumuli	7	Nearly clear, a few cumuli in horizon	0	Partly covered with cumuli	4				
Clear	0	Partly covered with cumuli	4	Cumuli	6				
Do.	0	Nearly covered with cumuli	7	Do.	6	81·7	67·2		58 9
Nearly clear	0	Do.	7	Do.	7				
Partly covered with cumuli	2	Cumuli and cir-haze	5	Nearly clear overhead, cumuli in hor.	5				
Heavy cumuli	7	Do.	5	Greater part covered with cumuli	6				
Cumuli and cir.	7	Do.	4	Do.	5	81·5	66·6		65·3
Do. do.	0	Cumuli, chiefly in W.	3	Cumuli in horizon	3				
Nearly clear	1	Cir. and light cumuli	5	Light cumuli	4				
Do.	1	Cir., cir-haze and cumuli	6	Partly covered with cumuli	4				
Cumuli and cir.	3	Do. do. do.	6	Do.	4	81·0	72 0		
Do. do.	3	Cir. and cir-stra.	4	Do. flying cumuli	3				
						79 5	68·2		63 3
Clear	0	Cir. and cir-haze	6	Partly covered with light-haze and light cumuli in horizon	4				
Do.	0	Do. do.	7	Cir. and cir-haze in horizon	4	79 8	67 1		
Cir. cir-stra. and haze	6	Cir., cir-haze and a few cumuli	6	Nearly clear do. do.	3				
Nearly covered with cir. cir-stra. & haze	7	Cir. and cir-haze	6	Do.	1				

END OF

METEOROLOGICAL OBSERVATIONS

FOR

1843.

MADRAS :—Printed at the Military Male Orphan Asylum Press,
Mount Road.

MADRAS, 1844.

METEOROLOGICAL OBSERVATIONS.

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
JANUARY.	1	1·956	1·969	1·992	2·010	2·021	2·028	2·021	2·013	2·005	1·981	1·974	1·979
	2	1·986	2·001	2·012	2·048	2·066	2·066	2·057	2·050	2·039	2·019	2·010	2·007
	3	1·992	2·006	2·018	2·043	2·052	2·053	2·042	2·034	2·023	2·012	2·000	2·000
	4	1·982	1·996	2·008	2·026	2·040	2·041	2·037	2·019	2·011	1·998	1·978	1·975
	5	1·941	1·960	1·976	1·997	2·005	2·010	2·003	1·993	1·982	1·973	1·968	1·974
	6	1·970	1·982	1·992	2·010	2·029	2·028	2·020	2·011	—	—	—	—
	7	—	—	—	—	—	—	—	—	1·975	1·964	1·954	1·962
	8	1·947	1·967	1·979	1·995	2·017	2·028	2·015	2·008	1·999	1·987	1·989	2·007
	9	2·027	2·038	2·046	2·058	2·072	2·079	2·074	2·066	2·050	2·034	2·020	2·041
	10	2·042	2·052	2·060	2·063	2·069	2·068	2·057	2·043	2·018	2·008	1·995	2·006
	11	1·991	2·008	2·020	2·037	2·045	2·051	2·046	2·038	2·022	2·015	2·003	2·003
	12	2·004	2·026	2·036	2·054	2·069	2·069	2·065	2·056	2·044	2·027	2·022	2·034
	13	2·023	2·033	2·057	2·081	2·097	2·100	2·099	2·089	—	—	—	—
	14	—	—	—	—	—	* —	—	—	2·019	1·996	1·980	1·980
	15	1·978	1·997	1·912	2·035	2·054	2·054	2·048	2·036	2·027	2·004	1·989	1·987
	16	2·019	2·039	2·070	2·096	2·115	2·118	2·113	2·103	2·092	2·064	2·045	2·043
	17	2·077	2·093	2·108	2·132	2·149	2·147	2·148	2·140	2·129	2·106	2·088	2·069
	18	2·038	2·047	2·063	2·085	2·099	2·103	2·102	2·097	2·090	2·068	2·056	2·047
	19	2·016	2·024	2·031	2·048	2·061	2·063	2·070	2·050	2·039	2·022	2·012	2·015
	20	1·989	1·997	2·011	2·016	2·035	2·036	2·026	2·018	—	—	—	—
	21	—	—	—	—	—	—	—	—	2·014	2·005	1·988	1·981
	22	1·958	1·963	1·985	2·006	2·026	2·032	2·027	2·020	2·011	1·992	1·982	1·978
	23	1·916	1·923	1·938	1·958	1·977	*1·973	1·970	1·964	1·941	1·924	1·917	1·922
	24	1·890	1·897	1·912	1·936	1·957	1·958	1·955	1·939	1·919	*1·905	1·890	1·882
	25	1·849	1·860	1·880	1·904	1·924	1·922	1·916	1·914	1·903	1·878	1·872	1·869
	26	1·839	1·848	1·862	1·885	1·907	1·914	1·909	1·901	1·879	1·858	1·846	1·843
	27	1·813	1·825	1·851	1·869	1·879	1·873	1·863	1·859	—	—	—	—
	28	—	—	—	—	—	—	—	—	1·848	1·831	1·821	1·821
	29	1·810	1·826	1·837	1·872	1·893	1·901	1·901	1·889	1·884	1·859	1·852	1·855
	30	1·891	1·901	1·928	1·947	1·959	1·964	1·962	1·945	1·921	1·901	1·897	1·898
	31	1·911	1·922	1·946	1·959	1·978	1·984	1·981	1·964	1·952	1·939	1·915	1·905
Hourly Means		1·958	1·970	1·983	2·006	2·022	2·025	2·019	2·009	1·994	1·977	1·965	1·966
FEBRUARY.	1	1·910	1·916	1·934	1.938	1·951	1·956	1·952	1·953	1·949	1·926	1·907	1·907
	2	1·881	1·912	1·926	1·929	1·947	1·957	1·955	1·954	1·949	1·928	1·908	1·912
	3	1·852	1·891	1·904	1·924	1·949	1·953	1·959	1·957	—	—	—	—
	4	—	—	—	—	—	—	—	—	1·994	1·980	1·965	1·964
	5	1·971	2·001	2·012	2·023	2·044	2·056	2·052	2·051	2·043	2·032	2·012	2·004
	6	1·974	1·996	2·009	2·022	2·040	2·039	2·039	2·031	2·026	2·012	1·998	1·986
	7	1·955	1·957	1·964	1·981	2·002	2·008	2·013	2·002	1·984	1·958	1·938	1·933
	8	1·884	1·884	1·896	1.914	1·935	1·950	1·952	1·946	1·928	1·912	1·897	1·879
	9	1·855	1·877	1·894	1·911	1·932	1·938	1.934	1·928	1·925	1·908	1·899	1·902
	10	1·905	1·925	1·954	1·974	1·996	2·011	2·004	1·990	—	—	—	—
	11	—	—	—	—	—	—	—	—	1·999	1·978	1·962	1·961
	12	1·935	1·950	1·964	1·986	2·010	2·025	2·024	2·014	1·996	1·977	1·962	1·961
	13	1·967	1·985	2·003	2·034	2·052	2·059	2·059	2·052	2·031	2·008	2·001	2·003
	14	2·019	2·024	2·026	2·053	2·064	2·072	2·073	2·067	2·061	2·049	2·036	2·037
	15	2·013	2·024	2·039	2·052	2·065	2·070	2·065	2·055	2·044	2·018	2·001	1·999
	16	1·949	1·959	1·978	1·997	2·012	2·019	2·012	2·007	1·996	1·976	1·959	1·961
	17	1·890	1·927	1·938	1·955	1·969	1·973	1·977	1·974	—	—	—	—
	18	—	—	—	—	—	—	—	—	2·004	1·991	1·982	1·976
	19	1·962	1·959	1·976	1·996	2·013	2·024	2·020	2·019	2·006	1·991	1·975	1·974
	20	1·958	1·962	1·982	1·999	2·008	2·010	2·008	2·005	1·989	1·969	1·960	1·949
	21	1·930	1·936	1·952	1·968	1·980	1·985	1·979	1·974	1·968	1·953	1·943	1·939
	22	1·922	1·927	1·941	1·960	1·971	1·982	1·993	1·980	1·967	1·952	1·943	1·934
	23	1·940	1·953	1·971	1·991	2·007	2·020	2·023	2·021	2·009	1·992	1·979	1·979
	24	1·968	1·977	1·990	2·003	2·023	2·042	2·033	2·029	—	—	—	—
	25	—	—	—	—	—	—	—	—	1·960	1·940	1·935	1·935
	26	1·905	1·915	1·924	1·942	1·959	1·967	1·960	1·950	1·928	1·905	1·902	1·911
	27	1·885	1·901	1·921	1·943	1·966	1·970	1·968	1·962	1·942	1·921	1·917	1·928
	28	1·899	1·901	1·918	1·938	1·954	1·957	1·953	1·946	1·936	1·924	1·920	1·920
	29	1·906	1·924	1·947	1·966	1·986	1·994	1·986	1·979	1·956	1·940	1·933	1·945
	—	—	—	—	—	—	—	—	—	—	—	—	—
Hourly Means		1·931	1·943	1·959	1·976	1·993	2·001	2·000	1·994	1·984	1·966	1.953	1·952

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·995	2·010	2·033	2·056	2·075	2·083	2·071	2·053	2·020	1·988	1·978	1·970	2·012
2·008	2·022	2·039	2·071	2·100	2·107	2·101	2·064	2·038	2·003	1·990	1·983	2·037
2·008	2·025	2·051	2·078	2·107	2·105	2·095	2·042	2·012	1·988	1·961	1·967	2·030
1·981	2·006	2·025	2·049	2·072	2·067	2·056	2·018	1·995	1·967	1·945	1·932	2·009
1·978	1·999	2·020	2·044	2·074	2·083	2·070	2·049	2·017	1·989	1·967	1·956	2·001
—	—	—	—	—	—	—	—	—	—	—	—	1·991
1·969	1·974	2·002	2·029	2·055	2·056	2·033	2·002	1·968	1·938	1·927	1·934	
2·017	2·047	2·070	2·105	2·125	2·123	2·106	2·086	2·058	2·037	2·016	2·009	2·031
2·050	2·072	2·103	2·118	2·129	2·121	2·105	2·080	2·044	2·016	2·013	2·023	2·062
2·019	2·036	2·055	2·076	2·095	2·092	2·071	2·047	2·016	1·991	1·975	1·980	2·039
2·011	2·025	2·046	2·067	2·087	2·094	2·077	2·052	2·010	1·992	1·986	1·991	2·030
2·041	2·061	2·081	2·108	2·129	2·130	2·118	2·089	2·053	2·028	2·016	2·014	2·057
—	—	—	—	—	—	—	—	—	—	—	—	2·034
1·988	2·005	2·028	2·057	2·080	2·084	2·079	2·051	2·007	1·967	1·954	1·969	
1·995	2·013	2·044	2·073	2·102	2·109	2·104	2·086	2·059	2·020	2·004	2·010	2·031
2·055	2·076	2·108	2·136	2·160	2·170	2·158	2·138	2·106	2·080	2·065	2·069	2·093
2·072	2·084	2·111	2·139	2·165	2·160	2·151	2·127	2·102	2·055	2·031	2·031	2·109
2·053	2·065	2·090	2·112	2·127	2·129	2·110	2·088	2·068	2·042	2·032	2·020	2·076
2·018	2·030	2·055	2·073	2·089	2·087	2·081	2·057	2·023	2·001	1·984	1·986	2·039
—	—	—	—	—	—	—	—	—	—	—	—	2·006
1·991	1·997	2·015	2·038	2·053	2·050	2·038	2·013	1·987	1·954	1·946	1·954	
1·984	1·985	1·998	2·012	2·024	2·023	2·017	1·997	1·971	1·945	1·926	1·919	1·991
1·930	1·944	1·965	1·988	2·008	2·003	1·995	1·964	1·937	1·901	1·888	1·884	1·947
1·893	1·903	1·927	1·954	1·972	1·973	1·954	1·928	1·899	1·868	1·855	1·842	1·918
1·871	1·886	1·913	1·933	1·956	1·962	1·937	1·905	1·869	1·844	1·825	1·827	1·892
1·849	1·864	1·885	1·913	1·940	1·941	1·932	1·902	1·865	1·832	1·808	1·806	1·876
—	—	—	—	—	—	—	—	—	—	—	—	1·856
1·831	1·852	1·870	1·891	1·921	1·925	1·913	1·887	1·861	1·831	1·801	1·800	
1·864	1·886	1·911	1·944	1·963	1·961	1·961	1·934	1·917	1·884	1·874	1·878	1·890
1·908	1·921	1·941	1·964	1·992	2·000	2·002	1·977	1·944	1·917	1·901	1·901	1·937
1·909	1·927	1·951	1·973	1·998	2·011	2·007	1·977	1·952	1·926	1·904	1·911	1·950
1·974	1·989	2·012	2·037	2·059	2·061	2·050	2·023	1·993	1·963	1·947	1·947	1·998
1·913	1·925	1·935	1·949	1·990	1·999	1·990	1·976	1·947	1·915	1·885	1·878	1·938
1·912	1·935	1·959	1·985	2·002	2·002	1·995	1·969	1·941	1·911	1·887	1·885	1·939
—	—	—	—	—	—	—	—	—	—	—	—	1·979
1·975	1·973	2·002	2·027	2·057	2·070	2·067	2·047	2·025	1·995	1·972	1·968	
2·007	2·011	2·033	2·059	2·088	2·099	2·093	2·072	2·042	2·006	1·991	1·977	2·032
2·000	2·003	2·026	2·050	2·078	2·087	2·067	2·037	2·004	1·978	1·955	1·955	2·017
1·940	1·951	1·974	1·997	2·011	2·016	2·002	1·981	1·950	1·921	1·900	1·887	1·968
1·883	1·890	1·909	1·936	1·965	1·976	1·958	1·939	1·913	1·880	1·865	1·863	1·915
1·909	1·921	1·943	1·970	1·998	2·005	1·997	1·982	1·953	1·916	1·897	1·902	1·929
—	—	—	—	—	—	—	—	—	—	—	—	1·983
1·961	1·969	1·997	2·025	2·052	2·056	2·055	2·026	1·982	1·956	1·930	1·923	
1·963	1·981	2·007	2·035	2·049	2·069	2·060	2·047	2·015	1·986	1·956	1·958	1·997
2·003	2·019	2·049	2·068	2·094	2·103	2·104	2·081	2·062	2·035	2·014	2·012	2·037
2·040	2·058	2·081	2·101	2·124	2·139	2·133	2·104	2·072	2·031	2·005	2·002	2·061
1·996	2·007	2·028	2·058	2·077	2·093	2·089	2·055	2·028	1·990	1·955	1·953	2·032
1·964	1·979	2·002	2·024	2·050	2·060	2·058	2·025	1·994	1·964	1·934	1·914	1·991
—	—	—	—	—	—	—	—	—	—	—	—	1·986
1·983	1·995	2·018	2·038	2·058	2·068	2·058	2·032	2·014	1·982	1·950	1·949	
1·977	1·998	2·021	2·036	2·063	2·070	2·062	2·025	2·000	1·975	1·963	1·951	2·002
1·956	1·970	1·989	2·010	2·035	2·046	2·037	2·008	1·984	1·952	1·926	1·921	1·985
1·939	1·954	1·974	1·995	2·011	2·028	2·014	1·993	1·965	1·941	1·924	1·916	1·965
1·935	1·955	1·986	2·000	2·017	2·026	2·015	1·999	1·977	1·952	1·927	1·932	1·966
1·985	1·998	2·010	2·025	2·048	2·058	2·051	2·031	2·018	1·996	1·975	1·965	2·002
—	—	—	—	—	—	—	—	—	—	—	—	1·975
1·935	1·951	1·973	1·998	2·007	2·013	2·011	1·991	1·956	1·934	1·895	1·898	
1·919	1·926	1·948	1·973	1·984	1·994	1·980	1·951	1·933	1·904	1·881	1·885	1·935
1·930	1·955	1·978	2·006	2·029	2·038	2·025	1·993	1·966	1·936	1·907	1·898	1·954
1·920	1·950	1·974	2·003	2·018	2·031	2·005	1·986	1·962	1·934	1·917	1·905	1·949
1·951	1·968	1·997	2·023	2·036	2·040	2·034	2·016	1·987	1·949	1·931	1·930	1·972
—	—	—	—	—	—	—	—	—	—	—	—	—
1·956	1·970	1·993	2·016	2·038	2·047	2·038	2·015	1·988	1·958	1·934	1·929	1·980

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
MARCH.	1	1·938	1·952	1·967	1·990	2.008	2·015	2·013	2·001	1·984	1·969	1·955	1·955
	2	1·915	1·924	1·932	1·957	1·980	1·993	2·002	1·998	—	—	—	—
	3	—	—	—	—	—	—	—	—	1·975	1·949	1·934	1·927
	4	1·924	1·930	1·949	1·977	1·998	2·005	2·003	1·993	1·978	1·954	1·935	1·943
	5	1·940	1·943	1·948	1·963	1·981	1·995	1·993	1·990	1·968	1·948	1·943	1·944
	6	1·905	1·926	1·940	1·956	1·971	1·981	1·972	1·967	1·947	1·926	1·908	1·912
	7	1·918	1·925	1·938	1·952	1·975	1·982	1·980	1·959	1·948	1·934	1·922	1·921
	8	1·878	1·888	1·899	1·933	1·947	1·964	1·964	1·955	1·946	1·917	1·897	1·897
	9	1·880	1·894	1·925	1·947	1·967	1·982	1·985	1·985	—	—	—	—
	10	—	—	—	—	—	—	—	—	1·958	1·942	1·921	1·934
	11	1·884	1·889	1·908	1·929	1·948	1·961	1·970	1·965	1·944	1·927	1·922	1·932
	12	1·866	1·878	1·897	1·920	1·939	1·958	1·959	1·955	1·942	1·923	1·910	1·907
	13	1·846	1·865	1·895	1·919	1·941	1·948	1·949	1·949	1·928	1·910	1·900	1·905
	14	1·878	1·885	1·897	1·912	1·925	1·934	1·930	1·922	1·907	1·892	1·884	1·889
	15	1·855	1·872	1·888	1·914	1·938	1·951	1·946	1·936	1·931	1·912	1·902	1·908
	16	1·879	1·891	1·908	1·929	1·958	1·982	1·978	1·970	—	—	—	—
	17	—	—	—	—	—	—	—	—	1·933	1·903	1·894	1·900
	18	1·848	1·853	1·864	1·890	1·911	1·935	1·936	1·931	1·905	1·890	1·875	1·869
	19	1·812	1·813	1·829	1·860	1·888	1·897	1·897	1·887	1·866	1·850	1·841	1·845
	20	1·814	1·820	1·825	1·854	1·883	1·898	1·895	1·892	1·877	1·870	1·856	1·842
	21	1·793	1·790	1·803	1·825	1·850	1·871	1·867	1·864	1·856	1·834	1·825	1·825
	22	1·829	1·840	1·850	1·874	1·891	1·913	1·914	1·903	1·895	1·871	1·858	1·863
	23	1·866	1·871	1·883	1·910	1·922	1·930	1·942	1·932	—	—	—	—
	24	—	—	—	—	—	—	—	—	1·885	1·863	1·844	1·835
	25	1·792	1·803	1·818	1·844	1·867	1·881	1·876	1·867	1·859	1·858	1·859	1·851
	26	1·812	1·824	1·847	1·873	1·896	1·917	1·912	1·898	1·892	1·877	1·877	1·885
	27	1·859	1·861	1·878	1·894	1·918	1·934	1·937	1·922	1·910	1·892	1·877	1·883
	28	1·804	1·810	1·827	1·847	1·869	1·882	1·881	1·869	1·845	1·828	1·810	1·797
	29	1·722	1·731	1·746	1·771	1·796	1·816	1·823	1·808	1·787	1·765	1·753	1·760
	30	1·705	1·711	1·738	1·770	1·803	1·819	1·827	1·813	—	—	—	—
	31	—	—	—	—	—	—	—	—	1·836	1·816	1·805	1·806
	Hourly Means	1·852	1·861	1·877	1·900	1·922	1·936	1·936	1·928	1·912	1·893	1·881	1·882
APRIL.	1	1·759	1·783	1·803	1·820	1·839	1·849	1·850	1·844	1·826	1·805	1·802	1·797
	2	1·708	1·719	1·732	1·747	1·771	1·790	1·793	1·788	1·763	1·751	1·744	1·743
	3	1·664	1·669	1·683	1·708	1·735	1·754	1·754	1·732	1·725	1·706	1·707	1·699
	4	1·674	1·684	1·717	1·736	1·753	1·774	1·775	1·764	1·754	1·737	1·725	1·720
	5	1·669	1·683	1·705	1·731	1·743	1·762	1·762	1·760	1·742	1·734	1·732	1·731
	6	1·668	1·675	1·706	1·730	1·755	1·778	1·786	1·789	—	—	—	—
	7	—	—	—	—	—	—	—	—	1·840	1·822	1·816	1·816
	8	1·831	1·862	1·886	1·916	1·931	1·946	1·964	1·951	1·941	1·930	1·926	1·931
	9	1·875	1·885	1·918	1·932	1·952	1·962	1·962	1·951	1·946	1·930	1·921	1·915
	10	1·791	1·798	1·826	1·841	1·848	1·869	1·883	1·870	1·855	1·841	1·833	1·830
	11	1·728	1·741	1·772	1·807	1·816	1·834	1·835	1·824	1·810	1·804	1·792	1·797
	12	1·742	1·756	1·785	1·813	1·829	1·845	1·847	1·838	1·823	1·806	1·803	1·802
	13	1·755	1·768	1·797	1·821	1·841	1·862	1·866	1·857	—	—	—	—
	14	—	—	—	—	—	—	—	—	1·839	1·819	1·801	1·805
	15	1·731	1·757	1·769	1·792	1·820	1·836	1·836	1·836	1·822	1·805	1·792	1·794
	16	1·745	1·761	1·783	1·807	1·835	1·862	1·872	1·854	1·837	1·824	1·824	1·816
	17	1·755	1·774	1·804	1·818	1·852	1·866	1·870	1·848	1·838	1·828	1·828	1·829
	18	1·742	1·753	1·768	1·800	1·827	1·856	1·866	1·859	1·838	1·823	1·824	1·821
	19	1·736	1·747	1·780	1·800	1·829	1·852	1·855	1·840	1·828	1·811	1·792	1·789
	20	1·751	1·759	1·789	1.817	1·838	1·862	1·863	1·852	—	—	—	—
	21	—	—	—	—	—	—	—	—	1·826	1·820	1·811	1·811
	22	1·726	1·739	1·761	1·790	1·810	1·820	1·827	1·818	1·801	1·786	1·779	1·772
	23	1·707	1·725	1·742	1·768	1·787	1·797	1·809	1·808	1·799	1·785	1·781	1·782
	24	1·713	1·725	1·756	1·780	1·797	1·821	1·821	1·813	1·808	1·795	1·790	1·784
	25	1·730	1·742	1·763	1·788	1·809	1·826	1·829	1·818	1·814	1·815	1·796	1·808
	26	1·720	1·727	1·751	1·773	1·793	1·801	1·820	1·795	1·811	1·804	1·807	1·811
	27	1·772	1·782	1·791	1·820	1·805	1·835	1·835	1·826	—	—	—	—
	28	—	—	—	—	—	—	—	—	1·794	1·781	1·777	1·786
	29	1·724	1·724	1·763	1·768	1·803	1·831	1·831	1·822	1·796	1·783	1·777	1·785
	30	1·716	1·722	1·743	1·773	1·795	1·811	1·804	1·798	1·786	1·768	1·762	1·764
	Hourly Means	1·736	1·747	1·773	1·796	1·816	1·835	1·839	1·829	1·818	1·804	1·798	1·798

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·949	1·959	1·982	1·998	2·012	2·032	2·022	1·999	1·968	1·936	1·914	1·910	1·976
—	—	—	—	—	—	—	—	—	—	—	—	1·963
1·924	1·949	1·979	1·996	2·007	2·018	2·017	1·989	1·964	1·942	1·925	1·919	
1·948	1·968	1·999	2·017	2·037	2·048	2·044	2·022	1·991	1·969	1·945	1·935	1·979
1·948	1·957	1·983	2·002	2·020	2·036	2·022	1·992	1·965	1·934	1·908	1·898	1·967
1·933	1·952	1·976	2·004	2·022	2·037	2·036	2·002	1·976	1·949	1·927	1·918	1·960
1·923	1·947	1·976	1·986	2·000	2·014	1·999	1·983	1·945	1·916	1·891	1·883	1·951
1·902	1·917	1·949	1·968	1·998	2·007	1·995	1·966	1·937	1·907	1·879	1·874	1·933
—	—	—	—	—	—	—	—	—	—	—	—	1·948
1·940	1·958	1·978	1·997	2.001	2·011	1·990	1·968	1·923	1·905	1·879	1·877	
1·937	1·950	1·954	1·977	2·000	2·007	1·995	1·970	1·936	1·901	1·874	1·863	1·939
1·913	1·920	1·948	1·974	1·986	1·998	1·984	1·951	1·930	1·900	1·870	1·851	1·928
1·908	1·921	1·954	1·978	1·998	2·009	1·996	1·977	1·936	1·919	1·890	1·878	1·930
1·902	1·918	1·940	1·965	1·982	1·989	1·988	1·962	1·926	1·888	1·868	1·847	1·918
1·916	1·936	1·966	1·992	2·005	2·008	1·994	1·968	1·935	1·911	1·864	1·872	1·931
—	—	—	—	—	—	—	—	—	—	—	—	1·932
1·909	1·936	1·963	1·982	1·994	1·994	1·979	1·945	1·913	1·891	1·869	1·856	
1·866	1·865	1·888	1·916	1·933	1·927	1·915	1·903	1·878	1·859	1·830	1·817	1·888
1·847	1·859	1·898	1·923	1·942	1·946	1·938	1·908	1·875	1·853	1·827	1.812	1·871
1·854	1·871	1·889	1·904	1·919	1·919	1·903	1·879	1·853	1·828	1·811	1·799	1·865
1·837	1·852	1·878	1·896	1·925	1·932	1·929	1·909	1·879	1·855	1·831	1·826	1·856
1·879	1·900	1·921	1·950	1·975	1·977	1·977	1·956	1·929	1·901	1·879	1·872	1·901
—	—	—	—	—	—	—	—	—	—	—	—	1·875
1·845	1·864	1·865	1·894	1·912	1·909	1·893	1·868	1·845	1·826	1·807	1·795	
1·849	1·861	1·877	1·898	1·921	1·922	1·914	1·891	1·866	1·839	1·815	1·805	1·860
1·890	1·907	1·935	1·949	1·975	1·980	1·971	1·940	1·913	1·882	1·862	1·856	1·899
1·877	1·889	1·910	1·935	1·947	1·945	1·935	1·912	1·876	1·842	1·822	1·807	1·894
1·799	1·819	1·841	1·852	1·868	1·862	1·849	1·822	1·791	1·758	1·732	1·721	1·824
1·762	1·789	1·804	1·824	1·844	1·843	1·835	1·799	1·772	1·737	1·714	1·697	1·779
—	—	—	—	—	—	—	—	—	—	—	—	1·819
1·820	1·839	1·855	1·880	1·908	1·909	1·903	1·886	1·847	1·809	1·781	1·765	
1·888	1·904	1·931	1·948	1·967	1·972	1·962	1·937	1·906	1·879	1·855	1·844	1·907
1·805	1·817	1·844	1·868	1·887	1·879	1·872	1·835	1·799	1·768	1·740	1·722	1·817
1·741	1·747	1·768	1·783	1·793	1·795	1·784	1·774	1·740	1·711	1·683	1·670	1·752
1·711	1·726	1·746	1·760	1·797	1·807	1·790	1·771	1·735	1·703	1·681	1·679	1·728
1·709	1·731	1·738	1·774	1·798	1·803	1·792	1·767	1·721	1·693	1·674	1·667	1·737
1·743	1·749	1·771	1·790	1·809	1·808	1·797	1·775	1·746	1·718	1·696	1·676	1·743
—	—	—	—	—	—	—	—	—	—	—	—	1·827
1·828	1·849	1·878	1·908	1·938	1·935	1·939	1·923	1·901	1·879	1·853	1·830	
1·943	1·950	1·980	2·007	2·012	2·021	2·023	1·991	1·955	1·922	1·900	1·881	1·942
1·928	1·942	1·952	1·965	1·977	1·976	1·949	1·924	1·879	1·835	1·801	1·789	1·919
1·841	1·847	1·874	1·899	1·900	1·892	1·875	1·850	1·808	1·771	1·743	1·723	1·838
1·811	1·822	1·843	1·874	1·884	1·883	1·868	1·845	1·815	1·788	1·779	1·748	1·813
1·811	1·823	1·847	1·873	1·880	1·884	1·869	1·840	1·808	1·784	1·767	1·757	1·818
—	—	—	—	—	—	—	—	—	—	—	—	1·816
1·815	1·833	1·843	1·860	1·871	1·869	1·848	1·823	1·794	1·758	1·729	1·719	
1·804	1·815	1·850	1·871	1·873	1·873	1·853	1·825	1·798	1·769	1·750	1·742	1·809
1·825	1·850	1·866	1·877	1·886	1·895	1·888	1·869	1·838	1·809	1·786	1·758	1·832
1·824	1·840	1·857	1·873	1·881	1·882	1·871	1·849	1·819	1·780	1·763	1·743	1·829
1·809	1·820	1·842	1·858	1·866	1·870	1·856	1·850	1·818	1·790	1·758	1·741	1·819
1·799	1·816	1·831	1·858	1·870	1·865	1·853	1·843	1·814	1·791	1·772	1·755	1·813
—	—	—	—	—	—	—	—	—	—	—	—	1·816
1·816	1·824	1·834	1·847	1·863	1·865	1·853	1·829	1·798	1·769	1·755	1·740	
1·775	1·776	1·790	1·816	1·822	1·830	1·809	1·797	1·787	1·754	1·728	1·713	1·784
1·791	1·797	1·811	1·829	1·838	1·829	1·822	1·798	1·776	1·745	1·727	1·713	1·782
1·785	1·797	1·808	1·829	1·852	1·847	1·831	1·811	1·782	1·750	1·735	1·718	1·789
1·820	1·824	1·843	1·854	1·859	1·863	1·850	1·824	1·818	1·800	1·761	1·738	1·808
1·815	1.829	1·846	1·852	1·858	1·866	1·863	1·850	1·826	1·798	1·767	1·778	1·807
—	—	—	—	—	—	—	—	—	—	—	—	1·810
1·814	1·830	1·844	1·865	1·880	1·879	1·864	1·832	1·800	1·769	1·739	1·727	
1·808	1·831	1·854	1·854	1·872	1·859	1·840	1·821	1·793	1·753	1·727	1·712	1·797
1·770	1·788	1·817	1·843	1·852	1·842	1·817	1·794	1·760	1·735	1·707	1·699	1·778
1·805	1·818	1·837	1·858	1·870	1·870	1·857	1·835	1·805	1·771	1·751	1·736	1·809

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Göttingen Time / Hours of Mean	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
MAY.	1	1·683	1·693	1·713	1·733	1·755	1·766	1·772	1·772	1·756	1·751	1·733	1·728
	2	1·665	1·671	1·695	1·725	1·758	1·779	1·798	1·797	1·781	1·779	1·754	1·761
	3	1·698	1·706	1·735	1·771	1·792	1·824	1·844	1·850	1·824	1·803	1·783	1·784
	4	1·697	1·710	1·717	1·733	1·748	1·778	1·784	1·773	—	—	—	—
	5	—	—	—	—	—	—	—	—	1·700	1·682	1·662	1·655
	6	1·555	1·565	1·600	1·618	1·646	1·652	1·660	1·648	1·620	1·613	1·597	1·591
	7	1·596	1·611	1·641	1·652	1·667	1·733	1·723	1·681	1·674	1·667	1·642	1·655
	8	1·642	1·653	1·682	1·705	1·725	1·743	1·742	1·737	1·715	1·696	1·678	1·670
	9	1·619	1·627	1·678	1·721	1·722	1·730	1·730	1·714	1·691	1·680	1·671	1·670
	10	1·594	1·613	1·633	1·669	1·681	1·692	1·690	1·684	1·679	1·724	1·730	1·717
	11	1·600	1·619	1·639	1·672	1·704	1·709	1·705	1·692	—	—	—	—
	12	—	—	—	—	—	—	—	—	1·700	1·688	1·671	1·678
	13	1·657	1·665	1·694	1·712	1·733	1·766	1·762	1·754	1·738	1·728	1·721	1·728
	14	1·690	1·703	1·729	1·745	1·758	1·792	1·800	1·783	1·756	1·748	1·749	1·797
	15	1·702	1·734	1·757	1·784	1·796	1·806	1·821	1·807	1·791	1·780	1·760	1·758
	16	1·662	1·678	1·701	1·731	1·742	1·774	1·774	1·761	1·732	1·707	1·694	1·687
	17	1·688	1·693	1·723	1·758	1·771	1·778	1·778	1·763	1·737	1·728	1·720	1·730
	18	1·659	1·682	1·710	1·744	1·757	1·755	1·756	1·735	—	—	—	—
	19	—	—	—	—	—	—	—	—	1·688	1·665	1·664	1·645
	20	1·639	1·640	1·639	1·654	1·687	1·720	1·731	1·703	1·687	1·672	1·672	1·675
	21	1·659	1·677	1·705	1·707	1·734	1·745	1·755	1·734	1·724	1·707	1·697	1·707
	22	1·654	1·675	1·689	1·717	1·733	1·749	1·753	1·738	1·725	1·706	1·697	1·696
	23	1·617	1·634	1·652	1·675	1·697	1·723	1·727	1·707	1·688	1·666	1·653	1·652
	24	1·576	1·606	1·623	1·645	1·671	1·686	1·684	1·676	1·662	1·650	1·635	1·634
	25	1·593	1·613	1·648	1·668	1·708	1·712	1·707	1·694	—	—	—	—
	26	—	—	—	—	—	—	—	—	1·668	1·642	1·627	1·612
	27	1·599	1·601	1·630	1·650	1·668	1·682	1·681	1·678	1·644	1·616	1·611	1·608
	28	1·604	1·613	1·652	1·682	1·713	1·728	1·731	1·717	1·688	1·678	1·657	1·655
	29	1·631	1·636	1·652	1·683	1·726	1·730	1·734	1·717	1·707	1·680	1·678	1·670
	30	1·610	1·632	1·646	1·649	1·690	1·714	1·712	1·697	1·671	1·656	1·649	1·642
	31	1·574	1·593	1·624	1·646	1·656	1·671	1·665	1·652	1·646	1·629	1·621	1·607
	Hourly Means	1·636	1·650	1·674	1·698	1·720	1·738	1·741	1·728	1·707	1·694	1·682	1·682
JUNE.	1	1·537	1·554	1·612	1·627	1·643	1·649	1·646	1·633	—	—	—	—
	2	—	—	—	—	—	—	—	—	1·670	1·659	1·650	1·650
	3	1·563	1·566	1·580	1·605	1·635	1·650	1·661	1·651	1·645	1·638	1·636	1·635
	4	1·562	1·573	1·590	1·618	1·639	1·651	1·670	1·670	1·667	1·657	1·648	1·654
	5	1·590	1·599	1·623	1·648	1·669	1·679	1·685	1·676	1·657	1·642	1·632	1·633
	6	1·588	1·611	1·635	1·649	1·658	1·669	1·670	1·660	1·637	1·624	1·618	1·624
	7	1·581	1·589	1·607	1·629	1·641	1·672	1·676	1·669	1·658	1·632	1·624	1·636
	8	1·569	1·578	1·595	1·616	1·636	1·657	1·654	1·650	—	—	—	—
	9	—	—	—	—	—	—	—	—	1·641	1·626	1·618	1·610
	10	1·571	1·592	1·611	1·635	1·659	1·670	1·674	1·661	1·638	1·623	1·609	1·604
	11	1·562	1·568	1·599	1·626	1·634	1·646	1·650	1·636	1·623	1·616	1·605	1·613
	12	1·560	1·570	1·591	1·621	1·643	1·663	1·673	1·664	1·657	1·632	1·629	1·621
	13	1·573	1·586	1·607	1·624	1·658	1·680	1·686	1·662	1·652	1·627	1·623	1·628
	14	1·582	1·593	1·611	1·626	1·654	1·678	1·686	1·679	1·659	1·639	1·623	1·626
	15	1·600	1·610	1·622	1·657	1·671	1·679	1·663	1·642	—	—	—	—
	16	—	—	—	—	—	—	—	—	1·637	1·612	1·588	1·595
	17	1·600	1·611	1·634	1·667	1·679	1·699	1·706	1·699	1·684	1·683	1·689	1·703
	18	1·682	1·683	1·687	1·702	1·727	1·736	1·744	1·761	1·746	1·732	1·728	1·730
	19	1·661	1·665	1·682	1·695	1·718	1·736	1·759	1·742	1·729	1·723	1·727	1·720
	20	1·672	1·679	1·695	1·725	1·736	1·751	1·748	1·759	1·736	1·710	1·712	1·707
	21	1·689	1·695	1·700	1·717	1·736	1·743	1·753	1·761	1·732	1·720	1·718	1·724
	22	1·710	1·718	1·734	1·745	1·761	1·772	1·785	1·766	—	—	—	—
	23	—	—	—	—	—	—	—	—	1·747	1·736	1·733	1·735
	24	1·664	1·669	1·683	1·703	1·723	1·741	1·752	1·748	1·734	1·728	1·727	1·728
	25	1·656	1·665	1·686	1·707	1·727	1·752	1·751	1·739	1·730	1·722	1·723	1·729
	26	1·609	1·617	1·640	1·673	1·707	1·707	1·708	1·691	1·677	1·661	1·654	1·659
	27	1·612	1·622	1·644	1·659	1·661	1·666	1·655	1·641	1·632	1·623	1·625	1·620
	28	1·550	1·555	1·572	1·583	1·596	1·616	1·620	1·614	1·602	1·586	1·577	1·584
	29	1·536	1·587	1·608	1·605	1·625	1·636	1·649	1·644	—	—	—	—
	30	—	—	—	—	—	—	—	—	1·686	1·684	1·665	1·668
	Hourly Means	1·603	1·614	1·634	1·654	1·673	1·688	1·693	1·685	1·675	1·662	1·655	1·657

BAROMETRIC PRESSURE.

Barometer at 32° = 28 *English* inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·742	1·765	1·797	1·812	1·821	1·818	1·804	1·769	1·743	1·707	1·687	1·676	1·750
1·763	1·777	1·783	1·814	1·829	1·827	1·814	1·796	1·773	1·740	1·715	1·707	1·763
1·788	1·800	1·835	1·846	1·859	1·852	1·822	1·800	1·770	1·741	1·720	1·711	1·790
—	—	—	—	—	—	—	—	—	—	—	—	1·687
1·662	1·664	1·690	1·708	1·715	1·708	1.688	1·662	1·624	1·593	1·576	1·560	
1·615	1·622	1·634	1·663	1·679	1·682	1·675	1·659	1·620	1·599	1·590	1·591	1·625
1·689	1·751	1·790	1·764	1·784	1·776	1·785	1·765	1·741	1·693	1·670	1·638	1·700
1·671	1·680	1·729	1·772	1·824	1·826	1·798	1·760	1·696	1·624	1·621	1·621	1·709
1·663	1·678	1·691	1·703	1·723	1·708	1·695	1·679	1·650	1·622	1·609	1·599	1·675
1·671	1·671	1·704	1·707	1·712	1·709	1·704	1·690	1·661	1·632	1·614	1·600	1·674
—	—	—	—	—	—	—	—	—	—	—	—	1·686
1·691	1·701	1·716	1·731	1·739	1·739	1·725	1·709	1·671	1·661	1·645	1·649	
1·731	1·743	1·753	1·764	1·784	1·779	1·766	1·752	1·721	1·707	1·690	1·677	1·730
1·794	1·828	1·857	1·851	1·864	1·865	1·871	1·813	1·780	1·728	1·725	1·696	1·780
1·760	1·772	1·803	1·806	1·814	1·808	1·796	1·769	1·741	1·708	1·681	1·666	1·768
1·690	1·694	1·725	1·738	1·764	1·768	1·751	1·754	1·747	1·714	1.695	1·689	1·724
1·729	1·737	1·754	1·768	1·778	1·787	1·776	1·766	1·741	1·719	1·690	1·670	1·741
—	—	—	—	—	—	—	—	—	—	—	—	1·698
1·648	1·668	1·692	1·710	1·731	1·733	1·719	1·687	1·698	1·687	1·669	1·649	
1·669	1·681	1·706	1·724	1·751	1·764	1·750	1·738	1·715	1·698	1·674	1·663	1·694
1·720	1·735	1·755	1·776	1·785	1.778	1·772	1·750	1·722	1·696	1·670	1·659	1·724
1·690	1·699	1·726	1·733	1·734	1·731	1·716	1·704	1·682	1·657	1·619	1·613	1·702
1·657	1·666	1·688	1·705	1·708	1·703	1·689	1·672	1·647	1·624	1·599	1·578	1·668
1·640	1·653	1·678	1·691	1·706	1·704	1·697	1·681	1·655	1·627	1·610	1·591	1·653
—	—	—	—	—	—	—	—	—	—	—	—	1·653
1·625	1·655	1·670	1·691	1·706	1·695	1·687	1·662	1·629	1·594	1·588	1·577	
1·608	1·632	1·673	1·685	1·693	1·687	1·676	1·662	1·647	1·623	1·608	1·611	1·645
1·670	1·681	1·699	1·718	1·729	1·728	1·725	1·710	1·706	1.667	1·640	1·631	1·684
1·660	1·682	1·692	1·701	1·710	1·712	1·714	1·695	1·668	1·629	1·617	1·606	1·680
1·640	1·653	1·670	1·686	1·690	1·681	1·676	1·664	1·639	1·613	1·611	1·574	1·657
1·610	1·630	1·654	1·658	1·665	1·664	1·655	1·634	1·624	1·591	1·560	1·534	1·628
1·685	1·701	1·725	1·738	1·752	1·749	1·739	1·719	1·693	1·663	1·644	1·631	1·700
—	—	—	—	—	—	—	—	—	—	—	—	1·638
1·649	1·670	1·678	1·685	1·684	1·688	1·671	1·656	1·639	1·614	1·592	1·567	
1·646	1·655	1·662	1·677	1·687	1·690	1.682	1.668	1·627	1·603	1·573	1·558	1·633
1·660	1·680	1·700	1·701	1·716	1·711	1·700	1·648	1·649	1·616	1·599	1·590	1·649
1·648	1·680	1·708	1·718	1·716	1·710	1·698	1·677	1·657	1·627	1·595	1·587	1·657
1·629	1·646	1·660	1·677	1·687	1·690	1·673	1·655	1·630	1·610	1·597	1·576	1·641
1·644	1·657	1·679	1·688	1·684	1·684	1·672	1·657	1·625	1·607	1·592	1·577	1·641
—	—	—	—	—	—	—	—	—	—	—	—	1·630
1·616	1·638	1·672	1·673	1·677	1·672	1·668	1·649	1·632	1·616	1·585	1·566	
1·614	1·619	1·634	1·648	1·667	1·671	1·657	1·637	1·607	1·591	1·560	1·552	1·625
1·619	1·631	1·656	1·673	1·682	1·678	1·659	1·636	1·601	1·576	1·563	1·550	1·621
1·627	1·647	1·670	1·682	1·688	1·687	1·676	1·660	1·628	1·600	1·584	1·571	1·635
1·633	1·661	1·682	1·684	1·690	1·697	1.691	1·680	1·660	1·646	1·627	1·600	1·648
1·620	1·643	1·677	1·687	1·694	1·680	1·670	1·655	1·630	1·605	1·593	1·584	1·641
—	—	—	—	—	—	—	—	—	—	—	—	1·638
1·605	1·624	1·648	1·663	1·681	1·680	1·662	1·648	1·671	1·628	1·601	1·590	
1·712	1·725	1·741	1·753	1·769	1·783	1·777	1·768	1·744	1·722	1·705	1·685	1·706
1·737	1·754	1·770	1·782	1·789	1·783	1·776	1·762	1·739	1·711	1·684	1·668	1·734
1·723	1·737	1·755	1·776	1·784	1·783	1·769	1·744	1·728	1·706	1·682	1·672	1·726
1·726	1·729	1·746	1·765	1·783	1·796	1·788	1·773	1·752	1·721	1·702	1·692	1·734
1·728	1·734	1·750	1·757	1·786	1·792	1·792	1·782	1·741	1·722	1·702	1·699	1·737
—	—	—	—	—	—	—	—	—	—	—	—	1·744
1·728	1·734	1·755	1·778	1·792	1·786	1·778	1·755	1·736	1·715	1·694	1·667	
1·735	1·754	1·770	1·777	1·780	1·780	1·768	1·751	1·727	1·708	1·670	1·654	1·728
1·738	1·758	1·772	1·782	1·781	1·773	1·762	1·730	1·700	1·673	1·639	1·621	1·722
1·682	1·695	1·715	1·734	1·745	1·741	1·718	1·699	1·673	1·653	1·632	1·617	1·679
1·632	1·647	1·662	1·685	1·693	1·691	1·676	1·651	1·624	1·596	1·577	1·558	1·640
1·595	1·598	1·617	1·626	1·631	1·630	1·619	1·597	1·575	1·553	1·526	1·514	1·589
—	—	—	—	—	—	—	—	—	—	—	—	1·668
1·680	1·697	1·725	1·730	1·736	1·744	1·735	1·724	1·702	1·673	1·653	1·633	
1·665	1·680	1·700	1·712	1·721	1·721	1·709	1·692	1·668	1·643	1·621	1·606	1·668

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
JULY.	1	1·635	1·639	1·654	1·690	1·729	1·762	1·782	1·748	1·722	1·719	1·713	1·722
	2	1·709	1·719	1·725	1·735	1·770	1·786	1·797	1·793	1·782	1·768	1·761	1·761
	3	1·703	1·721	1·740	1·759	1·788	1·801	1·833	1·784	1·786	1·767	1·755	1·742
	4	1·687	1·695	1·710	1·725	1·741	1·757	1·770	1·755	1·749	1·735	1·716	1·715
	5	1·654	1·666	1·680	1·705	1·726	1·763	1·768	1·774	1·748	1·744	1·735	1·731
	6	1·688	1·698	1·713	1·740	1·762	1·776	1·783	1·768	—	—	—	—
	7	—	—	—	—	—	—	—	—	1·727	1·707	1·689	1·689
	8	1·625	1·626	1·642	1·663	1·682	1·697	1·701	1·697	1·683	1·668	1·660	1·647
	9	1·579	1·607	1·614	1·637	1·660	1·680	1·694	1·694	1·682	1·678	1·667	1·670
	10	1·635	1·658	1·684	1·711	1·728	1·735	1·736	1·725	1·710	1·706	1·702	1·704
	11	1·593	1·604	1·620	1·644	1·668	1·681	1·674	1·675	1·653	1·647	1·643	1·638
	12	1·570	1·585	1·627	1·654	1·682	1·690	1·693	1·679	1·662	1·648	1·636	1·641
	13	1·614	1·625	1·698	1·700	1·719	1·749	1·745	1·744	—	—	—	—
	14	—	—	—	—	—	—	—	—	1·772	1·749	1·750	1·754
	15	1·687	1·704	1·721	1·741	1·766	1·773	1·786	1·774	1·757	1·746	1·746	1·745
	16	1·685	1·694	1·720	1·746	1·774	1·784	1·791	1·783	1·774	1·769	1·748	1·751
	17	1·665	1·678	1·704	1·728	1·737	1·783	1·785	1·766	1·755	1·736	1·716	1·707
	18	1·660	1·688	1·693	1·714	1·729	1·754	1·796	1·769	1·754	1·748	1·737	1·746
	19	1·717	1·758	1·783	1·793	1·825	1·837	1·836	1·835	1·824	1·782	1·777	1·779
	20	1·760	1·778	1·797	1·804	1·831	1·849	1·838	1·834	—	—	—	—
	21	—	—	—	—	—	—	—	—	1·753	1·737	1·729	1·735
	22	1·673	1·689	1·692	1·717	1·743	1·750	1·768	1·760	1·746	1·738	1·732	1·721
	23	1·646	1·653	1·672	1·689	1·698	1·714	1·726	1·722	1·712	1·703	1·701	1·696
	24	1·624	1·638	1·652	1·674	1·693	1·716	1·718	1·700	1·690	1·680	1·667	1·677
	25	1·652	1·668	1·691	1·709	1·728	1·735	1·735	1·718	1·698	1·682	1·671	1·684
	26	1·630	1·638	1·694	1·701	1·723	1·736	1·742	1·728	1·710	1·688	1·681	1·689
	27	1·625	1·636	1·651	1·683	1·718	1·727	1·736	1·722	—	—	—	—
	28	—	—	—	—	—	—	—	—	1·694	1·673	1·669	1·670
	29	1·609	1·621	1·634	1·676	1·704	1·721	1·745	1·736	1·719	1·705	1·694	1·703
	30	1·662	1·667	1·677	1·696	1·721	1·729	1·748	1·732	1·729	1·719	1·698	1·696
	31	1·641	1·670	1·704	1·713	1·723	1·738	1·773	1·744	1·731	1·713	1·710	1·710
	Hourly Means	1·653	1·667	1·689	1·709	1·732	1·749	1·759	1·747	1·730	1·717	1·707	1·708
AUGUST.	1	1·623	1·621	1·634	1·666	1·704	1·705	1·718	1·704	1·674	1·654	1·649	1·653
	2	1·574	1·578	1·612	1·626	1·634	1·652	1·673	1·658	1·648	1·639	1·632	1·644
	3	1·624	1·632	1·652	1·679	1·712	1·728	1·733	1·715	—	—	—	—
	4	—	—	—	—	—	—	—	—	1·705	1·690	1·687	1·679
	5	1·618	1·626	1·648	1·671	1·710	1·728	1·726	1·727	1·702	1·689	1·690	1·689
	6	1·628	1·634	1·661	1·670	1·699	1·730	1·723	1·729	1·733	1·723	1·705	1·710
	7	1·631	1·662	1·690	1·709	1·761	1·782	1·775	1·779	1·762	1·745	1·734	1·742
	8	1·684	1·694	1·705	1·723	1·762	1·767	1·785	1·797	1·792	1·777	1·747	1·741
	9	1·631	1·642	1·663	1·688	1·726	1·752	1·756	1·744	1·735	1·708	1·701	1·702
	10	1·644	1·668	1·709	1·739	1·782	1·793	1·782	1·767	—	—	—	—
	11	—	—	—	—	—	—	—	—	1·730	1·714	1·695	1·697
	12	1·598	1·618	1·673	1·695	1·711	1·717	1·728	1·729	1·711	1·693	1·690	1·691
	13	1·603	1·618	1·647	1·711	1·687	1·729	1·750	1·747	1·724	1·720	1·704	1·694
	14	1·632	1·643	1·661	1·689	1·714	1·732	1·741	1·743	1·732	1·720	1·703	1·710
	15	1·629	1·641	1·652	1·669	1·692	1·716	1·734	1·738	1·734	1·702	1·700	1·704
	16	1·637	1·656	1·670	1·701	1·735	1·750	1·754	1·744	1·732	1·720	1·718	1·727
	17	1·727	1·733	1·760	1·787	1·819	1·852	1·863	1·851	—	—	—	—
	18	—	—	—	—	—	—	—	—	1·794	1·790	1·788	1·795
	19	1·700	1·706	1·722	1·741	1·774	*1·775	1·777	1·759	1·751	1·733	1·720	1·724
	20	1·668	1·675	1·692	1·714	1·732	1·750	1·762	1·763	1·745	1·728	1·718	1·710
	21	1·667	1·698	1·701	1·718	1·741	1·746	1·758	1·744	1·738	1·727	1·709	1·712
	22	1·667	1·688	1·705	1·730	1·765	1·780	1·784	1·776	1·768	1·757	1·747	1·752
	23	1·738	1·760	1·771	1·792	1·828	1·843	1·851	1·859	1·846	1·815	1·809	1·819
	24	1·721	1·729	1·736	1·762	1·781	1·795	1·806	1·783	—	—	—	—
	25	—	—	—	—	—	—	—	—	1·719	1·704	1·692	1·675
	26	1·634	1·653	1·671	1·692	1·717	1·734	1·740	1·727	1·707	1·688	1·680	1·677
	27	1·695	1·713	1·728	1·748	1·772	1·787	1·787	1·781	1·787	1·757	1·762	1·755
	28	1·723	1·731	1·744	1·767	1·788	1·801	1·814	1·804	1·793	1·789	1·782	1·773
	29	1·720	1·723	1·726	1·736	1·760	1·782	1·786	1·781	1·780	1·751	1·746	1·745
	30	1·708	1·711	1·729	1·758	1·785	1·808	1·814	1·803	1·785	1·770	1·763	1·746
	31	—	—	—	—	—	—	—	—	—	—	—	—
	Hourly Means	1·659	1·671	1·691	1·715	1·742	1·759	1·766	1·760	1·743	1·727	1·718	1·718

* All the Observations marked thus (*) are interpolated.

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·718	1·746	1·771	1·790	1·816	1·825	1·824	1·809	1·780	1·750	1·733	1·716	1·741
1·765	1·778	1·796	1·821	1·838	1·836	1·825	1·802	1·772	1·740	1·714	1·701	1·771
1·754	1·776	1·793	1·803	1·815	1·818	1·810	1·780	1·748	1·722	1·702	1·693	1·766
1·726	1·739	1·759	1·770	1·786	1·787	1·768	1·750	1·719	1·701	1·676	1·659	1·733
1·744	1·772	1·781	1·786	1·788	1·785	1·764	1·751	1·728	1·715	1·693	1·685	1·737
—	—	—	—	—	—	—	—	—	—	—	—	1·723
1·694	1·713	1·731	1·751	1·761	1·770	1·762	1·728	1·710	1·681	1·661	1·645	
1·653	1·676	1·686	1·701	1·715	1·721	1·708	1·683	1·657	1·635	1·608	1·582	1·667
1·681	1·696	1·723	1·730	1·740	1·746	1·727	1·710	1·681	1·663	1·666	1·634	1·677
1·713	1·727	1·737	1·747	1·755	1·755	1·727	1·701	1·671	1·641	1·613	1·596	1·701
1·642	1·661	1·676	1·692	1·708	1·704	1·704	1·692	1·671	1·633	1·592	1·573	1·654
1·642	1·670	1·706	1·713	1·736	1·745	1·736	1·718	1·692	1·667	1·644	1·621	1·669
—	—	—	—	—	—	—	—	—	—	—	—	1·744
1·756	1·776	1·793	1·812	1·827	1·822	1·807	1·784	1·754	1·727	1·705	1·683	
1·749	1·768	1·785	1·797	1·816	1·810	1·805	1·780	1·749	1·722	1·707	1·684	1·755
1·755	1·761	1·779	1·781	1·788	1·790	1·781	1·764	1·742	1·713	1·679	1·658	1·750
1·712	1·735	1·749	1·779	1·780	1·775	1·760	1·748	1·726	1·701	1·685	1·668	1·732
1·751	1·775	1·776	1·792	1·814	1·824	1·824	1·814	1·782	1·752	1·733	1·724	1·756
1·795	1·802	1·823	1·842	1·859	1·868	1·854	1·848	1·828	1·804	1·779	1·757	1·809
—	—	—	—	—	—	—	—	—	—	—	—	1·765
1·743	1·752	1·768	1·778	1·783	1·783	1·764	1·748	1·727	1·701	1·689	1·677	
1·718	1·739	1·752	1·765	1·770	1·780	1·771	1·750	1·729	1·696	1·673	1·660	1·730
1·710	1·734	1·749	1·765	1·776	1·766	1·752	1·729	1·711	1·685	1·657	1·630	1·708
1·678	1·704	1·726	1·738	1·741	1·745	1·734	1·725	1·710	1·685	1·663	1·651	1·693
1·694	1·713	1·724	1·747	1·778	1·778	1·764	1·747	1·721	1·695	1·665	1·640	1·710
1·695	1·712	1·737	1·749	1·761	1·769	1·746	1·730	1·704	1·669	1·643	1·627	1·704
—	—	—	—	—	—	—	—	—	—	—	—	1·688
1·675	1·698	1·716	1·724	1·748	1·738	1·732	1·709	1·688	1·655	1·629	1·602	
1·712	1·731	1·739	1·753	1·769	1·782	1·768	1·745	1·726	1·702	1·676	1·665	1·710
1·705	1·716	1·734	1·746	1·762	1·763	1·761	1·740	1·716	1·682	1·660	1·647	1·713
1·713	1·719	1·728	1·739	1·756	1·759	1·740	1·728	1·714	1·686	1·660	1·633	1·714
1·715	1·733	1·749	1·763	1·777	1·779	1·767	1·749	1·724	1·697	1·674	1·656	1·723
1·657	1·679	1·690	1·702	1·718	1·729	1·713	1·698	1·670	1·642	1·619	1·588	1·671
1·649	1·666	1·689	1·706	1·733	1·732	1·724	1·715	1·687	1·661	1·645	1·632	1·660
—	—	—	—	—	—	—	—	—	—	—	—	1·690
1·686	1·701	1·723	1·735	1·742	1·740	1·726	1·705	1·677	1·646	1·622	1·615	
1·698	1·721	1·735	1·752	1·756	1·737	1·731	1·709	1·676	1·651	1·630	1·622	1·693
1·720	1·721	1·740	1·743	1·759	1·755	1·747	1·726	1·705	1·683	1·653	1·641	1·706
1·730	1·742	1·758	1·763	1·779	1·771	1·766	1·756	1·727	1·691	1·665	1·654	1·732
1·756	1·777	1·780	1·795	1·804	1·795	1·780	1·760	1·724	1·682	1·658	1·638	1·751
1·715	1·730	1·766	1·781	1·797	1·793	1·788	1·772	1·728	1·705	1·676	1·653	1·723
—	—	—	—	—	—	—	—	—	—	—	—	1·673
1·708	1·714	1·729	1·751	1·767	1·757	1·741	1·715	1·675	1·644	1·618	1·610	
1·696	1·699	1·713	1·731	1·737	1·726	1·712	1·702	1·680	1·652	1·626	1·605	1·689
1·704	1·707	1·736	1·744	1·762	1·768	1·756	1·737	1·708	1·683	1·654	1·640	1·710
1·715	1·730	1·741	1·752	1·763	1·763	1·762	1·738	1·714	1·677	1·650	1·637	1·711
1·715	1·723	1·738	1·761	1·780	1·760	1·766	1·733	1·705	1·676	1·652	1·635	1·707
1·732	1·747	1·764	1·788	1·801	1·799	1·796	1·779	1·767	1·751	1·727	1·723	1·738
—	—	—	—	—	—	—	—	—	—	—	—	1·702
1·797	1·810	1·817	1·830	1·840	1·836	1·815	1·796	1·761	1·736	1·712	1·695	
1·736	1·754	1·771	1·785	1·794	1·786	1·782	1·761	1·734	1·703	1·689	1·665	1·743
1·722	1·739	1·754	1·778	1·786	1·796	1·782	1·770	1·738	1·712	1·686	1·673	1·733
1·731	1·746	1·763	1·783	1·795	1·801	1·784	1·776	1·746	1·720	1·698	1·676	1·737
1·766	1·799	1·819	1·839	1·857	1·864	1·853	1·827	1·796	1·777	1·772	1·741	1·776
1·823	1·830	1·846	1·875	1·892	1·884	1·862	1·835	1·798	1·766	1·743	1·723	1·817
—	—	—	—	—	—	—	—	—	—	—	—	1·755
1·679	1·691	1·716	1·732	1·740	1·747	1·738	1·725	1·698	1·675	1·651	1·637	
1·679	1·702	1·726	1·752	1·776	1·795	1·792	1·782	1·750	1·727	1·709	1·695	1·717
1·752	1·767	1·792	1·816	1·827	1·837	1·829	1·813	1·787	1·766	1·741	1·724	1·772
1·780	1·792	1·806	1·824	1·838	1·851	1·847	1·817	1·792	1·755	1·734	1·718	1·786
1·744	1·769	1·783	1·808	1·820	1·824	1·818	1·796	1·748	1·731	1·711	1·703	1·762
1·754	1·756	1·777	1·800	1·816	1·817	1·793	1·762	1·740	1·710	1·694	1·683	1·762
1·725	1·739	1·757	1·774	1·788	1·788	1·777	1·758	1·728	1·701	1·678	1·663	1·731

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
SEPTEMBER.	Aug. 31	1·673	1·675	1·692	1·716	1·741	1·774	1·784	1·756	—	—	—	—
	1	—	—	—	—	—	—	—	—	1·721	1·704	1·692	1·697
	2	1·696	1·707	1·715	1·725	1·741	1·751	1·749	1·744	1·721	1·707	1·693	1·689
	3	1·638	1·656	1·675	1·693	1·709	1·734	1·737	1·721	1·682	1·670	1·653	1·651
	4	1·627	1·626	1·657	1·677	1·707	1·727	1·723	1·704	1·691	1·681	1·660	1·658
	5	1·636	1·661	1·677	1·696	1·738	1·752	1·751	1·745	1·745	1·737	1·742	1·745
	6	1·693	1·706	1·709	1·740	1·757	1·774	1·770	1·760	1·750	1·742	1·743	1·741
	7	1·618	1·632	1·649	1·658	1·691	1·713	1·709	1·701	—	—	—	—
	8	—	—	—	—	—	—	—	—	1·696	1·677	1·674	1·675
	9	1·636	1·663	1·690	1·712	1·750	1·776	1·767	1·762	1·740	1·735	1·728	1·729
	10	1·676	1·701	1·727	1·744	1·786	1·798	1·790	1·778	1·759	1·739	1·725	1·732
	11	1·701	1·725	1·737	1·772	1·809	1·818	1·807	1·799	1·791	1·762	1·757	1·751
	12	1·726	1·747	1·776	1·808	1·835	1·842	1·840	1·839	1·822	1·809	1·803	1·800
	13	1·748	1·780	1·799	1·823	1·871	1·877	1·863	1·847	1·827	1·815	1·848	1·869
	14	1·761	1·769	1·794	1·845	1·838	1·850	1·836	1·831	—	—	—	—
	15	—	—	—	—	—	—	—	—	1·793	1·775	1·766	1·770
	16	1·725	1·740	1·766	1·777	1·791	1·799	1·791	1·782	1·781	1·778	1·767	1·740
	17	1·737	1·748	1·768	1·789	1·806	1·815	1·805	1·803	1·797	1·789	1·786	1·786
	18	1·735	1·758	1·786	1·807	1·825	1·849	1·852	1·837	1·800	1·812	1·845	1·825
	19	1·743	1·770	1·793	1·818	1·839	1·839	1·836	1·834	1·832	1·806	1·802	1·803
	20	1·753	1·774	1·806	1·819	1·830	1·847	1·860	1·854	1·822	1·804	1·799	1·808
	21	1·768	1·783	1·804	1·831	1·849	1·858	1·859	1·852	—	—	—	—
	22	—	—	—	—	—	—	—	—	1·820	1·808	1·819	1·833
	23	1·774	1·807	1·839	1·871	1·909	1·900	1·892	1·890	1·879	1·867	1·866	1·866
	24	1·832	1·834	1·850	1·878	1·900	1·922	1·917	1·893	1·878	1·868	1·861	1·865
	25	1·791	1·812	1·828	1·846	1·882	1·889	1·889	1·881	1·860	1·848	1·839	1·842
	26	1·736	1·783	1·818	1·841	1·871	1·880	1·876	1·868	1·862	1·860	1·848	1·845
	27	1·783	1·805	1·819	1·856	1·888	1·901	1·892	1·880	1·879	1·872	1·868	1·846
	28	1·796	1·807	1·827	1·867	1·900	1·920	1·926	1·913	—	—	—	—
	29	—	—	—	—	—	—	—	—	1·914	1·857	1·851	1·848
	30	1·767	1·785	1·802	1·837	1·873	1·879	1·882	1·860	1·829	1·815	1·811	1·816
	Hourly Means	1·722	1·741	1·762	1·786	1·813	1·826	1·823	1·813	1·796	1·782	1·779	1·778
OCTOBER.	1	1·766	1·786	1·816	1·842	1·869	1·876	1·869	1·855	1·847	1·828	1·821	1·834
	2	1·824	1·841	1·848	1·872	1·891	1·903	1·900	1·895	1·873	1·852	1·846	1·833
	3	1·817	1·826	1·853	1·886	1·910	1·918	1·915	1·891	1·875	1·849	1·841	1·843
	4	1·803	1·832	1·851	1·868	1·900	1·919	1·911	1·880	1·863	1·828	1·834	1·826
	5	1·787	1·794	1·812	1·838	1·871	1·859	1·834	1·811	—	—	—	—
	6	—	—	—	—	—	—	—	—	1·739	1·720	1·704	1·687
	7	1·681	1·686	1·687	1·722	1·730	1·737	1·724	1·705	1·674	1·651	1·655	1·640
	8	1·578	1·599	1·621	1·633	1·673	1·680	1·672	1·650	1·636	1·630	1·634	1·639
	9	1·654	1·682	1·708	1·738	1·764	1·779	1·767	1·772	1·751	1·741	1·734	1·739
	10	1·726	1·747	1·773	1·796	1·830	1·842	1·842	1·824	1·810	1·797	1·788	1·772
	11	1·748	1·758	1·777	1·803	1·825	1·842	1·841	1·830	1·822	1·804	1·790	1·788
	12	1·751	1·770	1·781	1·792	1·825	1·834	1·830	1·826	—	—	—	—
	13	—	—	—	—	—	—	—	—	1·672	1·858	1·855	1·871
	14	1·831	1·849	1·876	1·896	1·919	1·925	1·923	1·910	1·912	1·868	1·878	1·892
	15	1·816	1·839	1·876	1·928	1·969	1·959	1·944	1·915	1·896	1·901	1·896	1·900
	16	1·852	1·866	1·894	1·916	1·930	1·962	1·951	1·931	1·903	1·880	1·864	1·852
	17	1·828	1·869	1·870	1·891	1·926	1·931	1·929	1·908	1·870	1·852	1·848	1·852
	18	1·806	1·824	1·844	1·861	1·882	1·888	1·883	1·865	1·853	1·843	1·829	1·855
	19	1·826	1·842	1·865	1·895	1·923	1·917	1·914	1·905	—	—	—	—
	20	—	—	—	—	—	—	—	—	1·928	1·907	1·903	1·907
	21	1·891	1·903	1·921	1·951	1·967	1·974	1·961	1·950	1·935	1·922	1·896	1·892
	22	1·868	1·887	1·902	1·932	1·948	1·943	1·933	1·920	1·907	1·890	1·888	1·892
	23	1·859	1·876	1·888	1·914	1·933	1·937	1·929	1·918	1·907	1·903	1·900	1·898
	24	1·866	1·889	1·892	1·918	1·928	1·933	1·929	1·916	1·916	1·894	1·888	1·895
	25	1·843	1·856	1·870	1·900	1·913	1·922	1·915	1·902	1·891	1·866	1·854	1·853
	26	1·821	1·836	1·849	1·872	1·904	1·918	1·914	1·906	—	—	—	—
	27	—	—	—	—	—	—	—	—	1·932	1·927	1·919	1·923
	28	1·882	1·896	1·926	1·947	1·971	1·981	1·968	1·950	1·935	1·924	1·928	1·935
	29	1·920	1·934	1·953	1·979	1·988	1·989	1·977	1·972	1·969	1·950	1·926	1·935
	30	1·942	1·960	1·975	1·996	2·009	2·014	2·002	1·989	1·978	1·961	1·956	1·952
	31	1·934	1·957	1·965	1·983	2·001	2·006	1·994	1·995	1·965	1·955	1·940	1·939
	Hourly Means	1·812	1·830	1·848	1·872	1·896	1·903	1·895	1·883	1·869	1·852	1·845	1·846

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	1·740
1·716	1·743	1·774	1·791	1·805	1·800	1·800	1·790	1·763	1·736	1·717	1·703	
1·702	1·707	1·721	1·744	1·751	1·752	1·733	1·715	1·690	1·680	1·665	1·658	1·715
1·659	1·678	1·684	1·712	1·735	1·743	1·731	1·712	1·691	1·664	1·649	1·636	1·688
1·676	1·698	1·726	1·745	1·764	1·770	1·753	1·733	1·703	1·673	1·643	1·627	1·694
1·748	1·773	1·798	1·826	1·833	1·817	1·807	1·777	1·746	1·722	1·700	1·684	1·744
1·752	1·765	1·782	1·806	1·806	1·794	1·781	1·743	1·704	1·665	1·633	1·618	1·739
—	—	—	—	—	—	—	—	—	—	—	—	1·697
1·695	1·716	1·742	1·758	1·765	1·767	1·763	1·742	1·716	1·678	1·653	1·633	
1·741	1·756	1·786	1·806	1·817	1·816	1·803	1·773	1·731	1·702	1·668	1·664	1·740
1·747	1·762	1·786	1·803	1·811	1·812	1·806	1·778	1·754	1·723	1·698	1·690	1·755
1·760	1·769	1·781	1·790	1·807	1·815	1·810	1·785	1·752	1·729	1·718	1·716	1·769
1·815	1·830	1·844	1·863	1·890	1·890	1·876	1·850	1·821	1·785	1·757	1·744	1·817
1·880	1·899	1·906	1·908	1·910	1·894	1·876	1·848	1·811	1·777	1·757	1·752	1·841
—	—	—	—	—	—	—	—	—	—	—	—	1·801
1·769	1·822	1·837	1·861	1·869	1·853	1·836	1·796	1·764	1·738	1·725	1·720	
1·766	1·775	1·797	1·806	1·836	1·834	1·829	1·809	1·785	1·759	1·741	1·734	1·779
1·792	1·801	1·815	1·838	1·844	1·841	1·824	1·801	1·774	1·746	1·728	1·723	1·790
1·810	1·834	1·844	1·859	1·865	1·863	1·854	1·833	1·801	1·772	1·751	1·739	1·815
1·817	1·822	1·828	1·847	1·861	1·851	1·842	1·824	1·789	1·764	1·753	1·739	1·811
1·819	1·838	1·851	1·863	1·880	1·884	1·876	1·848	1·829	1·797	1·779	1·755	1·825
—	—	—	—	—	—	—	—	—	—	—	—	1·839
1·832	1·846	1·873	1·902	1·902	1·911	1·898	1·872	1·838	1·812	1·792	1·777	
1·889	1·892	1·894	1·925	1·936	1·924	1·908	1·894	1·870	1·846	1·826	1·819	1·874
1·875	1·891	1·908	1·927	1·933	1·931	1·916	1·885	1·858	1·833	1·810	1·794	1·877
1·845	1·855	1·870	1·890	1·902	1·892	1·881	1·852	1·820	1·790	1·765	1·750	1·846
1·845	1·842	1·862	1·895	1·911	1·917	1·914	1·897	1·868	1·833	1·804	1·787	1·850
1·864	1·876	1·886	1·902	1·928	1·937	1·916	1·888	1·869	1·834	1·813	1·802	1·867
—	—	—	—	—	—	—	—	—	—	—	—	1·865
1·858	1·876	1·896	1·907	1·923	1·921	1·902	1·872	1·837	1·805	1·784	1·763	
1·819	1·838	1·867	1·881	1·888	1·887	1·880	1·854	1·816	1·791	1·779	1·770	1·834
1·788	1·804	1·821	1·841	1·853	1·851	1·839	1·814	1·785	1·756	1·735	1·723	1·793
1·836	1·858	1·885	1·921	1·937	1·947	1·947	1·920	1·879	1·857	1·839	1·820	1·861
1·861	1·877	1·896	1·906	1·925	1·929	1·914	1·891	1·858	1·840	1·818	1·808	1·871
1·840	1·855	1·886	1·902	1·914	1·927	1·907	1·878	1·849	1·822	1·810	1·790	1·867
1·835	1·849	1·874	1·897	1·908	1·897	1·888	1·860	1·823	1·787	1·772	1·765	1·853
—	—	—	—	—	—	—	—	—	—	—	—	1·764
1·700	1·735	1·770	1·783	1·795	1·782	1·769	1·741	1·726	1·707	1·689	1·678	
1·629	1·657	1·664	1·660	1·664	1·663	1·639	1·602	1·586	1·581	1·562	1·562	1·657
1·639	1·668	1·697	1·718	1·748	1·751	1·743	1·717	1·694	1·678	1·653	1·643	1·666
1·754	1·799	1·826	1·842	1·851	1·857	1·845	1·810	1·785	1·756	1·726	1·718	1·767
1·791	1·811	1·830	1·848	1·860	1·869	1·848	1·820	1·787	1·766	1·738	1·739	1·802
1·790	1·818	1·837	1·851	1·855	1·867	1·845	1·819	1·791	1·762	1·747	1·733	1·806
—	—	—	—	—	—	—	—	—	—	—	—	1·858
1·873	1·890	1·908	1·930	1·944	1·957	1·935	1·912	1·882	1·850	1·832	1·825	
1·902	1·929	1·934	1·948	1·956	1·948	1·936	1·903	1·877	1·846	1·826	1·817	1·896
1·903	1·931	1·953	1·968	1·977	1·983	1·965	1·943	1·910	1·870	1·840	1·836	1·913
1·859	1·876	1·901	1·921	1·938	1·949	1·927	1·892	1·868	1·840	1·812	1·813	1·892
1·854	1·881	1·891	1·901	1·915	1·927	1·903	1·870	1·837	1·798	1·789	1·793	1·872
1·860	1·892	1·907	1·921	1·940	1·945	1·922	1·887	1·864	1·833	1·812	1·812	1·888
—	—	—	—	—	—	—	—	—	—	—	—	1·918
1·911	1·935	1·967	1·987	1·999	2·003	1·981	1·944	1·919	1·901	1·882	1·881	
1·901	1·916	1·941	1·960	1·972	1·971	1·949	1·913	1·895	1·868	1·859	1·853	1·923
1·898	1·919	1·939	1·953	1·969	1·968	1·949	1·917	1·891	1·861	1·848	1·846	1·911
1·903	1·914	1·942	1·958	1·961	1·965	1·950	1·925	1·900	1·876	1·862	1·858	1·911
1·898	1·914	1·940	1·950	1·959	1·966	1·949	1·918	1·901	1·866	1·841	1·837	1·908
1·856	1·878	1·900	1·919	1·936	1·937	1·920	1·891	1·855	1·824	1·802	1·803	1·879
—	—	—	—	—	—	—	—	—	—	—	—	1·916
1·929	1·953	1·969	1·979	1·991	1·992	1·974	1·940	1·917	1·884	1·866	1·872	
1·938	1·955	1·978	1·997	2·007	2·012	1·998	1·977	1·943	1·925	1·910	1·906	1·949
1·944	1·961	1·983	2·001	2·014	2·029	2·004	1·980	1·947	1·933	1·924	1·925	1·964
1·958	1·975	1·993	2·004	2·023	2.026	2·009	1·980	1·952	1·929	1·918	1·922	1·976
1·948	1·968	1·979	1·998	2·005	2·007	1·983	1·957	1·920	1·912	1·896	1·897	1·963
1·852	1·875	1·896	1·912	1·924	1·929	1·911	1·878	1·854	1·829	1·810	1·806	1·868

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
NOVEMBER.	1	1·917	1·926	1·949	1·965	1·988	1·985	1·983	1·969	1·945	1·943	1·937	1·954
	2	1·960	1·985	1·997	2·020	2·034	2·039	2·030	2·027	—	—	—	—
	3	—	—	—	—	—	—	—	—	2·000	1·989	1·983	1·976
	4	1·956	1·972	1·990	2·019	2·035	2·041	2·028	2·011	1·997	1·975	1·960	1·956
	5	1·903	1·913	1·931	1·957	1·973	1·985	1·964	1·947	1·935	1·912	1·905	1·903
	6	1·936	1·940	1·948	1·985	2·012	2·022	2·012	2·004	1·989	1·976	1·965	1·962
	7	1·992	2·011	2·028	2·058	2·065	2·061	2·051	2·032	2·012	1·992	1·987	1·978
	8	1·936	1·950	1·962	1·990	1·998	2·000	1·990	1·951	1·937	1·921	1·906	1·900
	9	1·857	1·885	1·899	1·914	1·929	1·927	1·928	1·921	—	—	—	—
	10	—	—	—	—	—	—	—	—	1·921	1·906	1·900	1·908
	11	1·895	1·901	1·921	1·942	1·957	1·967	1·959	1·940	1·931	1·923	1·908	1·904
	12	1·861	1·869	1·888	1·919	1·938	1·942	1·932	1·926	1·913	1·897	1·886	1·882
	13	1·851	1·872	1·888	1·917	1·938	1·948	1·944	1·929	1·916	1·912	1·905	1·910
	14	1·896	1·907	1·926	1·951	1·964	1·967	1·973	1·960	1·950	1·945	1·931	1·936
	15	1·921	1·936	1·957	1·981	1·997	2·000	1·996	1·981	1·972	1·953	1·937	1·947
	16	1·915	1·934	1·946	1·970	1·991	1·996	1·988	1·978	—	—	—	—
	17	—	—	—	—	—	—	—	—	1·985	1·968	1·962	1·968
	18	1·951	1·963	1·992	2·005	2·024	2·032	2·026	2·008	1·988	1·970	1·960	1·968
	19	1·942	1·960	1·984	2·005	2·025	2·032	2·017	2·009	1·992	1·973	1·964	1·971
	20	1·954	1·971	1·976	2·003	2·012	2·033	2·028	2·006	1·992	1·979	1·961	1·973
	21	1·943	1·965	1·974	1·996	2·023	2·026	2·015	2·008	1·995	1·981	1·970	1·974
	22	1·946	1·957	1·960	1·983	1·999	1·999	1·992	1·983	1·972	1·957	1·938	1·944
	23	1·929	1·941	1·958	1·986	1·996	1·996	1·991	1·985	—	—	—	—
	24	—	—	—	—	—	—	—	—	1·976	1·948	1·933	1·928
	25	1·921	1·931	1·947	1·967	1·987	1·989	1·984	1·973	1·957	1·940	1·920	1·916
	26	1·924	1·928	1·936	1·953	1·966	1·952	1·955	1·949	1·935	1·932	1·916	1·908
	27	1·883	1·897	1·902	1·928	1·951	1·954	1·952	1·940	1·934	1·918	1·906	1·894
	28	1·897	1·911	1·919	1·943	1·950	1·953	1·937	1·934	1·922	1·905	1·896	1·887
	29	1·909	1·922	1·940	1·965	1·983	1·987	1·982	1·973	1·958	1·934	1·915	1·911
	Hourly Means	1·920	1·934	1·949	1·973	1·989	1·993	1·986	1·974	1·961	1·946	1·934	1·934
DECEMBER.	Nov. 30	1·915	1·924	1·944	1·959	1·979	1·980	1·967	1·956	—	—	—	—
	1	—	—	—	—	—	—	—	—	1·953	1·933	1·913	1·918
	2	1·923	1·932	1·945	1·964	1·984	1·987	1·983	1·970	1·958	1·951	1·932	1·925
	3	1·901	1·914	1·927	1·949	1·963	1·964	1·960	1·947	1·925	1·907	1·896	1·891
	4	1·872	1·893	1·906	1·931	1·949	1·951	1·937	1·914	1·906	1·885	1·876	1·871
	5	1·873	1·892	1·918	1·938	1·953	1·955	1·944	1·929	1·910	1·902	1·894	1·903
	6	1·886	1·899	1·908	1·930	1·959	1·961	1·953	1·934	1·918	1·899	1·895	1·901
	7	1·895	1·908	1·930	1·957	1·965	1·963	1·960	1·951	—	—	—	—
	8	—	—	—	—	—	—	—	—	1·982	1·963	1·933	1·938
	9	1·947	1·954	1·969	1·984	1·999	2·008	1·997	1·986	1·975	1·958	1·933	1·920
	10	1·900	1·923	1·938	1·971	1·996	2·001	1·999	1·990	1·981	1·965	1·952	1·947
	11	1·922	*1·940	1·959	1·989	2·007	2·011	2·000	1·990	1·972	1·959	1·944	1·951
	12	1·940	1·955	1·966	1·984	1·998	2·001	1·992	1·982	1·959	1·937	1·918	1·909
	13	1·918	1·926	1·925	1·947	1·958	1·960	1·956	1·936	1·911	1·891	1·865	1·843
	14	1·740	1·761	1·777	1·811	1·848	1·860	1·868	1·863	—	—	—	—
	15	—	—	—	—	—	—	—	—	1·889	1·872	1·852	1·849
	16	1·842	1·853	1·865	1·888	1·927	1·936	1·923	1·908	1·882	1·858	1·830	1·835
	17	1·826	1·846	1·866	1·886	1·918	1·924	1·909	1·885	1·871	1·853	1·825	1·834
	18	1·754	1·771	1·785	1·803	1·824	1·838	1·838	1·827	1·823	1·812	1·798	1·800
	19	1·832	1·851	1·868	1·898	1·914	1·923	1·912	1·908	1·880	1·864	1·842	1·839
	20	1·867	1·892	1·907	1·927	1·946	1·952	1·946	1·932	1·918	1·903	1·889	1·879
	21	1·872	1·889	1·911	1·939	1·960	1·969	1·964	1·958	—	—	—	—
	22	—	—	—	—	—	—	—	—	1·978	1·959	1·934	1·939
	23	1·920	1·932	1·948	1·956	1·974	1·974	1·975	1·964	1·941	1·925	1·903	1·890
	24	1·845	1·854	1·877	1·891	1·897	1·898	1·899	1·897	1·881	1·849	1·823	1·818
	25	1·790	1·810	1·826	1·844	1·859	1·854	1·856	1·854	1·836	1·818	1·801	1·793
	26	1·830	1·852	1·864	1·896	1·906	1·904	1·910	1·908	1·899	1·896	1·887	1·891
	27	1·951	1·979	1·999	2·018	2·038	2·039	2·039	2·041	2·022	2·004	1·990	1·978
	28	1·983	2·010	2·032	2·057	2·074	2·086	2·063	2·049	—	—	—	—
	29	—	—	—	—	—	—	—	—	2·012	1·993	1·968	1·966
	30	1·947	1·967	1·988	2·014	2·028	2·028	2·012	1·991	1·968	1·953	1·944	1·940
	31	1·935	1·957	1·983	2·016	2·032	2·031	2·017	1·998	1·976	1·963	1·952	1·946
	Hourly Means	1·882	1·899	1·916	1·939	1·958	1·963	1·955	1·943	1·931	1·914	1·896	1·893

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·971	1·971	2·000	2·019	2·030	2·034	2·019	1·989	1·969	1·952	1·947	1·947	1·971
—	—	—	—	—	—	—	—	—	—	—	—	2·001
1·982	1·999	2·016	2·041	2·048	2·052	2·033	2·010	1·981	1·952	1·934	1·939	
1·960	1·986	2·006	2·024	2·032	2·034	2·009	1·983	1·948	1·922	1·895	1·895	1·984
1·918	1·952	1·975	1·991	2·014	2·010	2·011	1·981	1·958	1·942	1·920	1·929	1·951
1·964	1·992	2·019	2·041	2·063	2·059	2·048	2·029	2·010	1·984	1·974	1·984	1·996
1·987	2·011	2·028	2·046	2·057	2·057	2·039	2·006	1·981	1·952	1·935	1·930	2·012
1·909	1·940	1·951	1·983	1·998	1·995	1·976	1·946	1·918	1·877	1·850	1·844	1·943
—	—	—	—	—	—	—	—	—	—	—	—	1·927
1·921	1·942	1·964	1·989	2·002	2·000	1·980	1·955	1·927	1·899	1·886	1·888	
1·907	1·924	1·942	1·964	1·979	1·986	1·965	1·927	1·899	1·865	1·852	1·854	1·925
1·884	1·910	1·930	1·941	1·946	1·949	1·937	1·913	1·882	1·862	1·838	1·842	1·903
1·921	1·944	1·961	1·979	2·000	2·009	1·996	1·973	1·942	1·905	1·891	1·892	1·931
1·952	1·968	1·987	2·010	2·026	2·025	2·006	1·986	1·959	1·928	1·906	1·908	1·957
1·951	1·967	1·988	1·999	2·022	2·019	1·999	1·977	1·940	1·915	1·901	1·898	1·964
—	—	—	—	—	—	—	—	—	—	—	—	1·981
1·980	1·995	2·016	2·045	2·061	2·057	2·046	2·021	1·985	1·957	1·947	1·949	
1·978	2·000	2·026	2·045	2·061	2·057	2·038	1·999	1·964	1·944	1·928	1·931	1·994
1·985	1·996	2·017	2·038	2·063	2·061	2·049	2·025	1·990	1·965	1·951	1·945	1·995
1·978	1·988	2·012	2·034	2·048	2·046	2·031	2·003	1·972	1·946	1·934	1·933	1·992
1·984	2·001	2·022	2·047	2·059	2·053	2·044	2·005	1·985	1·957	1·944	1·935	1·996
1·946	1·961	1·979	2·001	2·020	2·021	2·000	1·977	1·947	1·925	1·919	1·919	1·968
—	—	—	—	—	—	—	—	—	—	—	—	1·964
1·942	1·952	1·968	1·995	2·009	2·018	2·003	1·985	1·952	1·929	1·913	1·906	
1·926	1·943	1·958	1·987	2·010	2·011	2·002	1·975	1·949	1·922	1·911	1·909	1·955
1·922	1·938	1·953	1·970	1·991	1·998	1·992	1·966	1·945	1·914	1·889	1·881	1·942
1·898	1·908	1·927	1·953	1·966	1·978	1·966	1·949	1·931	1·904	1·894	1·887	1·926
1·899	1·920	1·946	1·978	1·994	1·998	1·986	1·967	1·940	1·914	1·901	1·902	1·933
1·920	1·928	1·952	1·982	2·004	2·003	1·998	1·988	1·955	1·931	1·914	1·905	1·952
1·943	1·961	1·982	2·004	2·020	2·021	2·007	1·981	1·953	1·927	1·907	1·910	1·963
—	—	—	—	—	—	—	—	—	—	—	—	1·958
1·926	1·957	1·978	2·009	2·028	2·018	2·008	1·992	1·959	1·934	1·923	1·915	
1·938	1·954	1·966	1·998	2·008	2·003	1·990	1·973	1·953	1·926	1·906	1·897	1·957
1·904	1·920	1·944	1·965	1·981	1·980	1·961	1·935	1·903	1·878	1·861	1·861	1·927
1·886	1·902	1·920	1·947	1·969	1·965	1·952	1·932	1·898	1·868	1·855	1·853	1·910
1·908	1·919	1·939	1·966	1·987	1·990	1·980	1·962	1·931	1·895	1·877	1·871	1·927
1·910	1·914	1·953	1·974	1·987	1·990	1·983	1·958	1·925	1·896	1·889	1·895	1·930
—	—	—	—	—	—	—	—	—	—	—	—	1·965
1·945	1·960	1·973	2·004	2·027	2·038	2·033	2·012	1·986	1·957	1·940	1·936	
1·924	1·938	1·952	1·980	2·001	2·006	1·994	1·972	1·943	1·917	1·893	1·896	1·960
1·950	1·954	1·965	1·991	2·016	2·018	2·006	1·992	1·966	1·942	1·922	1·915	1·967
1·958	1·967	1·986	2·010	2·029	2·029	2·018	1·999	1·967	1·942	1·930	1·927	1·975
1·918	1·931	1·950	1·982	2·002	2·003	1·999	1·970	1·941	1·927	1·912	1·904	1·957
1·846	1·828	1·848	1·845	1·875	1·843	1·824	1·801	1·770	1·735	1·702	1·714	1·861
—	—	—	—	—	—	—	—	—	—	—	—	1·858
1·854	1·873	1·890	1·914	1·937	1·942	1·926	1·902	1·869	1·840	1·824	1·829	
1·840	1·852	1·876	1·912	1·929	1·935	1·926	1·903	1·871	1·852	1·818	1·811	1·878
1·844	1·862	1·880	1·892	1·917	1·917	1·898	1·863	1·832	1·782	1·759	1·748	1·860
1·808	1·830	1·863	1·884	1·909	1·918	1·911	1·878	1·853	1·835	1·819	1·819	1·863
1·843	1·868	1·898	1·928	1·953	1·953	1·948	1·927	1·902	1·879	1·869	1·859	1·890
1·901	1·919	1·940	1·956	1·971	1·976	1·972	1·948	1·917	1·889	1·875	1·877	1·921
—	—	—	—	—	—	—	—	—	—	—	—	1·951
1·943	1·948	1·967	1·992	2·007	2·012	2·005	1·982	1·951	1·932	1·915	1·910	
1·896	1·903	1·919	1·953	1·968	1·961	1·945	1·922	1·880	1·855	1·837	1·827	1·924
1·828	1·839	1·863	1·884	1·895	1·897	1·871	1·850	1·814	1·776	1·764	1·768	1·853
1·799	1·815	1·840	1·862	1·866	1·877	1·860	1·850	1·827	1·812	1·806	1·807	1·832
1·903	1·921	1·941	1·974	1·998	2·005	2·000	1·975	1·951	1·935	1·937	1·942	1·922
1·982	1·987	2·014	2·039	2·057	2·063	2·057	2·034	2·005	1·987	1·979	1·974	2·011
—	—	—	—	—	—	—	—	—	—	—	—	2·011
1·980	1·991	2·008	2·035	2·044	2·044	2·039	2·009	1·988	1·958	1·933	1·935	
1·957	1·962	1·983	2·012	2·033	2·031	2·010	1·989	1·956	1·931	1·915	1·919	1·978
1·960	1·976	1·994	2·023	2·044	2·054	2·043	2·023	1·984	1·948	1·931	1·938	1·988
1·902	1·914	1·935	1·960	1·979	1·980	1·969	1·946	1·916	1·880	1·874	1·872	1·929

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
		○	○	○	○	○	○	○	○	○	○	○	○
JANUARY.	1	77·1	75·3	74·3	73·8	72·8	71·6	70·9	70·3	69·9	69·4	69·2	68·7
	2	77·5	75·9	74·9	74·2	74·1	72·9	72·3	71·6	71·5	70·5	70·4	69·3
	3	77·0	75·5	74·2	73·1	71·7	71·1	70·0	69·0	68·3	67·5	67·2	68·0
	4	77·6	76·1	75·2	74·6	73·6	73·0	72·2	71·5	71·1	71·2	70·8	69·9
	5	78·1	76·8	75·8	75·4	75·0	74·6	74·4	74·0	72·2	71·6	71·0	71·0
	6	78·5	77·0	76·4	75·9	75·4	73·8	72·7	72·2	—	—	—	—
	7	—	—	—	—	—	—	—	—	71·6	70·5	69·8	70·0
	8	80·0	78·7	77·7	77·0	76·4	76·1	75·9	75·5	75·2	73·6	72·1	71·2
	9	79·9	78·5	77·5	76·1	75·5	75·0	74·5	74·3	74·9	74·4	72·5	71·2
	10	78·9	77·8	76·4	75·4	73·9	72·6	71·7	71·0	70·4	70·1	70·1	69·8
	11	79·0	77·7	76·5	75·7	75·0	73·8	73·2	72·7	72·3	71·9	71·9	71·2
	12	79·9	78·8	77·8	77·0	76·6	75·3	73·4	72·5	71·7	71·3	71·0	70·4
	13	78·9	77·6	76·7	76·5	76·2	76·1	75·8	76·0	—	—	—	—
	14	—	—	—	—	—	—	—	—	76·7	76·7	76·7	76·6
	15	77·9	77·2	77·2	77·5	76·8	76·2	75·8	77·0	77·2	77·2	76·9	76·5
	16	77·0	77·0	77·0	76·9	76·6	76·6	76·3	76·3	76·2	76·1	76·0	75·9
	17	78·5	77·2	76·3	76·0	75·7	75·5	75·3	75·4	75·0	74·7	74·5	74·3
	18	77·1	75·9	75·1	74·9	74·7	74·1	73·7	73·2	74·3	74·6	74·9	74·5
	19	77·5	76·1	75·0	74·7	74·5	74·4	73·7	74·0	73·7	73·4	72·9	72·5
	20	77·5	75·9	74·2	72·9	71·9	71·4	70·7	70·8	—	—	—	—
	21	—	—	—	—	—	—	—	—	72·0	70·7	70·3	69·5
	22	78·8	77·5	76·6	76·1	75·9	75·1	74·6	73·7	73·1	72·2	70·6	68·9
	23	78·6	76·7	76·0	75·5	75·2	*75·0	74·8	74·4	73·8	73·6	72·5	70·7
	24	78·1	76·3	75·5	75·0	74·2	73·0	72·2	70·6	69·9	*69·0	67·8	67·2
	25	78·0	76·2	75·1	74·8	74·5	74·0	73·3	71·4	69·9	68·7	68·1	67·9
	26	79·7	78·3	77·2	75·8	74·4	73·0	71·8	71·9	72·7	70·9	69·3	69·0
	27	80·9	79·1	77·3	75·4	74·2	75·2	75·2	74·4	—	—	—	—
	28	—	—	—	—	—	—	—	—	76·5	75·6	74·5	74·4
	29	80·0	78·8	78·0	77·9	78·0	77·9	77·9	77·5	77·0	77·0	76·9	76·8
	30	79·4	78·6	78·2	78·0	77·8	77·9	77·8	77·7	77·7	77·7	77·6	77·3
	31	79·2	78·7	78·4	78·3	78·3	78·2	77·5	77·0	77·2	77·4	77·2	77·2
Hourly Means		78·54	77·23	76·31	75·72	75·14	74·57	73·98	73·55	73·41	72·87	72·32	71·85
FEBRUARY.	1	81·1	80·0	79·2	78·7	78·7	78·7	78·4	78·2	78·1	77·4	76·4	75·4
	2	81·2	80·1	79·2	78·8	78·9	78·7	78·7	78·3	77·2	76·5	76·3	76·2
	3	81·2	80·0	79·4	79·0	78·7	78·6	78·5	78·4	—	—	—	—
	4	—	—	—	—	—	—	—	—	77·5	76·9	76·4	75·9
	5	80·0	79·5	78·5	78·2	78·2	78·0	78·2	78·0	77·7	77·7	77·4	76·4
	6	79·9	79·1	78·1	77·9	77·4	77·2	76·9	77·0	76·7	76·1	75·7	75·6
	7	80·4	78·9	77·6	77·1	76·5	76·0	75·8	75·3	74·6	73·2	72·7	72·5
	8	80·4	78·6	77·7	77·3	76·9	76·7	75·1	73·8	73·2	72·6	72·2	71·5
	9	80·2	78·8	77·7	77·4	77·3	77·2	77·1	76·9	76·5	74·8	73·3	72·5
	10	80·6	79·0	77·8	77·4	77·4	77·3	76·9	76·3	—	—	—	—
	11	—	—	—	—	—	—	—	—	76·2	75·8	75·6	75·3
	12	81·4	79·5	78·2	77·6	77·2	77·6	77·8	77·6	77·2	76·8	76·5	76·3
	13	79·7	78·6	78 0	77·7	77·3	77·2	76·9	76·8	76·8	77·0	76·4	76·2
	14	80·2	78·7	77·7	76·9	76·9	76·3	75·3	73·8	72·9	72·2	71·0	70·9
	15	80·5	78·9	77·0	76·0	74·9	74·4	73·3	73·0	72·0	71·1	70·5	69·7
	16	81·2	79·6	78·0	76·7	74·6	73·2	72·0	71·1	70·4	69·8	69·9	69·5
	17	83·5	82·1	80·5	79·5	78·7	77·9	77·1	74·9	—	—	—	—
	18	—	—	—	—	—	—	—	—	72·4	71·7	70·9	70·5
	19	83·4	81·5	79·9	78·4	76·4	74·3	72·9	71·6	70·6	69·6	68·7	68·3
	20	81·4	79·9	78·0	75·7	74·1	73·0	71 7	71·0	70·3	69·8	69·2	68·9
	21	80·6	79·1	77·2	74·8	73·8	72 6	71·4	70·4	69·8	69·5	69·2	68·7
	22	81·3	79·6	77·6	75·2	73·6	72·5	71·4	70·4	70·0	69·2	68·7	68·7
	23	81·4	79·7	78·4	77·4	76·1	74·7	73·3	72·4	71·7	71·4	71·0	70·7
	24	81·5	80·1	78·8	78·0	77·8	77·4	77·3	77·0	—	—	—	—
	25	—	—	—	—	—	—	—	—	76·2	75·1	75·3	75·0
	26	82·3	81·0	80·2	79·6	79·4	79·3	79·2	79·1	79·0	78·7	78·0	77·0
	27	84·5	83·4	82·1	81·6	81·2	80·7	80·2	79·8	79·6	78·5	77·1	76·0
	28	85·0	83·0	81·5	80·6	80·1	79·7	79·2	78·9	78·8	78·2	77·0	76·1
	29	84·2	82·5	81·2	80·4	79·9	79·6	79·3	79·0	78·6	• 78·3	76·8	75·6
Hourly Means		81·48	80·05	78·78	77·92	77·28	76·75	76·16	75·56	74·96	74·32	73·69	73·18

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
68·4	67·9	67·8	70·3	73·5	76·6	77·9	78·7	79·2	79·3	79·0	78·6	73·35
68·5	68·0	67·4	70·2	74·5	77·7	79·1	79·7	79·6	79·4	79·1	78·6	74·04
68·0	67·9	67·5	69·9	72·5	75·6	78·2	79·0	79·8	79·6	79·3	78·5	72·85
69·9	69·3	69·3	71·9	74·8	77·8	80·2	80·5	80·2	80·5	79·7	79·5	74·60
70·5	70·2	70·4	72·2	75·3	77·4	80·2	80·4	80·8	80·9	80·2	79·6	75·33
—	—	—	—	—	—	—	—	—	—	—	—	75·20
70·1	69·6	69·5	72·3	75·4	77·9	79·8	81·0	81·5	81·5	81·4	81·0	
70·7	70·1	70·2	73·1	76·1	78·5	80·2	81·3	82·0	82·0	81·7	81·0	76·51
70·5	70·1	70·3	72·4	75·0	77·7	79·5	80·0	80·5	80·4	80·2	79·5	75·85
69·4	69·3	69·1	71·6	75·0	76·2	78·2	80·0	80·8	80·8	80·5	80·0	74·54
70·5	70·2	70·3	74·0	77·3	79·0	80·4	80·2	80·8	81·2	81·2	80·7	75·69
69·9	69·3	69·4	71·7	75·2	78·0	80·2	81·5	81·4	81·0	80·5	80·0	75·58
—	—	—	—	—	—	—	—	—	—	—	—	77·71
76·7	76·5	76·2	77·5	79·4	80·4	81·0	78·4	79·0	80·7	80·0	79·8	
77·2	77·1	77·5	77·8	78·5	79·1	80·3	81·2	80·3	79·6	80·4	75·3	77·82
75·6	75·5	75·5	76·9	78·0	79·5	79·8	80·3	81·3	81·1	80·6	79·4	77·56
74·0	74·0	74·0	75·7	76·5	78·5	79·6	80·2	80·0	79·9	79·0	78·3	76·59
74·0	72·6	71·1	74·7	77·2	78·8	79·6	79·7	79·8	79·9	79·1	78·5	75·92
71·8	70·1	69·2	71·0	74·0	77·5	78·7	79·7	80·4	80·0	79·6	78·8	75·13
—	—	—	—	—	—	—	—	—	—	—	—	74·06
69·0	68·6	67·9	69·8	75·2	78·6	79·5	80·5	80·6	80·1	80·5	79·4	
68·3	68·4	68·0	70·4	75·0	78·6	80·0	80·5	81·2	80·7	79·9	79·4	75·15
69·4	69·0	68·4	71·0	75·2	77·4	78·8	79·5	80·2	80·4	79·5	79·3	75·20
67·0	66·4	66·2	68·7	73·3	76·9	79·4	80·2	80·4	80·1	79·7	79·1	73·59
67·4	67·0	66·9	69·7	73·2	76·2	78·3	79·8	80·9	81·4	81·3	80·7	73·95
68·4	68·1	67·9	71·0	74·7	77·5	80·0	82·0	82·8	82·8	82·7	82·3	75·18
—	—	—	—	—	—	—	—	—	—	—	—	77·17
74·0	73·6	73·8	74·9	76·7	79·1	80·4	81·5	81·7	81·8	81·3	80·7	
76·3	75·6	74·9	76·0	79·4	80·6	81·5	82·2	82·7	82·2	81·3	80·3	78·61
76·8	76·3	76·6	78·6	80·5	78·5	77·1	78·9	80·4	80·6	80·1	79·1	78·30
77·0	77·4	76·5	77·7	77·9	78·3	80·1	81·6	81·6	82·3	82·7	81·6	78·72
71·46	71·04	70·81	73·00	75·90	78·07	79·56	80·31	80·74	80·75	80·39	79·56	75·71
75·6	75·7	75·6	77·6	79·3	80·8	80·5	79·1	81·5	83·0	82·8	82·0	78·91
76·3	76·0	75·3	75·5	76·2	77·7	79·1	81·3	82·1	82·7	82·3	81·9	78·60
—	—	—	—	—	—	—	—	—	—	—	—	79·05
75·8	76·0	76·0	78·0	79·4	80·9	81·4	82·1	82·0	82·0	82·0	81·0	
76·6	76·6	76·4	78·3	79·7	81·0	82·2	82·7	82·6	82·6	82·1	81·4	79·17
75·1	74·3	74·1	75·7	79·2	80·7	81·9	82·5	82·3	82·4	82·1	81·5	78·31
71·7	71·5	71·4	73·6	76·7	78·7	80·4	81·1	81·0	81·7	81·7	81·2	76·72
70·5	70·2	70·3	72·4	75·8	77·3	79·7	79·8	81·8	81·7	81·6	81·0	76·17
71·8	71·4	71·5	74·0	77·5	79·2	80·9	82·3	82·8	82·9	82·5	82·0	77·44
—	—	—	—	—	—	—	—	—	—	—	—	78·03
75·0	72·7	71·6	73·5	77·8	79·5	82·0	82·9	83·1	83·3	83·2	82·5	
75·2	73·0	73·0	76·7	79·6	81·0	81·8	82·3	82·4	82·0	81·6	81·0	78·47
75·1	73·6	72·9	74·2	78·8	81·1	82·4	82·1	82·5	82·7	82·5	81·0	76·23
70·7	70·0	69·8	71·5	75·8	79·3	81·1	82·2	82·5	83·0	82·7	82·5	76·41
69·1	68·4	68·0	70·9	74·6	78·5	80·5	81·9	82·7	82·9	82·7	82·0	75·56
68·9	68·5	69·1	72·4	75·7	78·6	80·6	83·0	84·5	84·7	84·8	84·5	75·89
—	—	—	—	—	—	—	—	—	—	—	—	77·52
70·0	69·5	69·8	73·3	76·7	79·5	81·5	83·0	83·7	84·2	85·1	84·5	
68·2	67·7	68·3	72·5	75·7	78·8	81·0	82·2	82·8	82·9	83·0	82·4	75·88
68·4	68·4	68·3	71·6	75·0	77·7	80·4	81·2	81·8	82·2	82·0	81·9	75·05
68·2	67·8	68·0	71·8	75·3	77·6	80·0	82·0	82·3	82·8	82·7	82·0	74·90
68·4	68·0	68·2	71·7	75·2	78·7	81·0	82·0	82·1	82·5	82·7	82·2	75·04
70·0	69·8	69·6	73·1	77·5	80·0	81·6	82·7	83·1	83·5	83·1	82·5	76·45
—	—	—	—	—	—	—	—	—	—	—	—	78·65
73·8	73·2	73·5	75·3	79·4	81·8	82·9	83·5	84·1	83·9	83·9	82·8	
76·4	75·7	75·8	77·4	78·7	81·2	83·3	85·1	86·7	87·2	87·1	86·5	80·58
76·2	75·7	76·0	77·8	80·4	82·1	84·2	85·5	86·3	86·7	86·5	86·3	81·18
75·6	75·4	75·5	77·9	81·0	83·7	84·2	85·9	86·5	86·9	86·5	85·5	80·95
75·1	74·9	75·0	77·4	79·2	82·1	83·6	84·8	85·8	86·0	85·4	84·4	80·38
72·71	72·16	72·12	74·56	77·61	79·90	81·53	82·53	83·16	83·46	83·30	82·66	77·74

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
MARCH.	1	83·5	82·2	81·2	80·8	80·4	80·1	79·8	79·4	78·8	78·2	76·8	75·7
	2	83·2	82·0	80·9	80·6	80·2	79·3	79·1	79·0	—	—	—	—
	3	—	—	—	—	—	—	—	—	79·2	78·5	77·2	76·2
	4	83·5	82·0	81·0	80·7	80·3	80·0	79·7	79·2	79·0	78·7	78·4	76·5
	5	83·3	82·0	80·8	80·4	80·3	80·2	79·9	79·8	79·5	79·4	79·1	78·6
	6	85·2	83·5	82·0	81·0	80·5	80·1	79·8	79·4	78·6	76·7	75·6	74·8
	7	84·4	82·6	81·8	80·4	80·4	80·1	79·7	79·3	78·9	77·4	75·9	75·6
	8	85·2	83·3	81·8	81·1	80·6	80·2	79·7	79·4	79·0	78·5	76·7	75·2
	9	85·1	83·5	82·2	81·2	*80·0	*79·9	79·8	78·7	—	—	—	—
	10	—	—	—	—	—	—	—	—	74·6	74·2	74·0	73·8
	11	87·7	85·4	83·7	82·9	81·9	81·5	80·3	79·0	76·8	76·0	75·4	75·2
	12	84·7	83·3	81·8	80·2	78·4	77·0	76·1	74·9	73·7	72·7	71·7	70·9
	13	84·7	82·7	81·3	80·5	79·3	78·4	77·5	76·7	75·8	75·0	74·5	74·0
	14	85·0	83·5	82·5	81·9	81·4	80·9	80·2	78·9	77·8	76·6	75·6	75·0
	15	86·3	84·6	83·5	82·8	82·5	82·2	81·9	81·7	81·5	81·3	80·4	79·5
	16	86·0	84·4	83·3	82·6	82·2	81·9	81·6	81·4	—	—	—	—
	17	—	—	—	—	—	—	—	—	77·5	76·4	76·2	75·6
	18	85·2	84·0	83·1	82·6	82·4	82·2	82·0	82·0	81·7	81·4	81·1	80·2
	19	86·7	85·6	83·8	83·0	82·6	82·5	82·3	82·0	81·5	80·3	79 8	79·3
	20	86·7	85·2	84·1	83·5	83·0	82·6	82·3	82·0	81·8	81·4	80·7	80·0
	21	86·2	84·9	83·7	83·2	82·8	82·5	82·2	81·9	81·7	81·0	79·7	79·3
	22	86·2	84·1	82·8	82·2	81·7	81·4	81·2	81·0	81·0	79·1	78·1	77·2
	23	86·5	84·6	83·1	82·5	82·1	81·7	81·3	80·7	—	—	—	—
	24	—	—	—	—	—	—	—	—	82·2	82·0	81·6	80·5
	25	86·5	85·0	84·2	83·8	83·5	83·3	83·0	82·9	82·6	82·1	81·3	81·6
	26	87·3	85·6	84·5	83·9	83·4	83·1	82·7	82·3	82·4	82·0	81·4	80·7
	27	87·1	85·5	84·3	83·2	83·1	82·7	82·4	82·3	81·8	81·5	80·4	79·5
	28	86·9	85·3	84·3	83·5	83·1	82·7	82·3	82·0	81·5	79·4	79·0	78·3
	29	86·1	84·6	83·5	82·9	82·4	81·9	80·9	80·4	80·5	80·0	79·2	78·1
	30	87·4	85·4	84·0	83·4	83·0	82·7	82·2	82·0	—	—	—	—
	31	—	—	—	—	—	—	—	—	81·7	81·4	80·2	79·2
Hourly Means		85·64	84·03	82·82	82·11	81·66	81·25	80·76	80·32	79·66	78·89	78·08	77·33
APRIL.	1	87·1	85·3	83·7	82·8	82·2	81·7	81·6	81·4	81·0	79·5	79·0	78·5
	2	89·1	87·1	85·5	84·5	83·9	83·4	82·8	82·3	81·5	80·9	80·7	80·4
	3	89·6	87·5	86·3	85·3	84·6	84·3	84·0	83·9	83·3	83·0	82·6	82·3
	4	90·9	88·7	87·2	86·8	86·0	85·4	85·1	84·8	84·6	84·1	83·7	83·3
	5	87·5	86·3	85·8	85·0	84·6	84·2	83·8	83·5	82·8	82·8	82·5	82·5
	6	89·3	87·6	86·2	85·3	84·9	84·5	84·1	83·7	—	—	—	—
	7	—	—	—	—	—	—	—	—	82·3	81·9	81·5	80·2
	8	86·5	85·1	84·0	83·5	83·0	82·6	82·3	80·8	79·6	78·8	78·6	78·0
	9	87·4	85·8	84·6	84·0	83·4	83·0	82·7	81·7	80·7	80·0	79·5	78·8
	10	88·9	86·9	85·8	85·2	84·6	84·3	83·9	83·5	83·2	82·8	82·3	81·8
	11	90·4	88·1	86·7	85·9	85·3	84·9	83·7	83·4	84·0	83·4	82·7	82·0
	12	90·5	88·5	87·0	86·2	85·4	84·9	84·4	84·0	83·4	83·1	82·7	82·2
	13	89·6	87·6	86·1	85·5	85·1	84·9	84·7	84·4	—	—	—	—
	14	—	—	—	—	—	—	—	—	83·8	83·5	83·2	82·6
	15	89·3	87·3	86·1	85·6	85·4	85·2	84·9	84·4	83·9	83·4	83·1	83·0
	16	88·1	86·8	85·7	85·2	84·8	84·8	84·2	83·9	83·7	83·6	83·9	83·5
	17	89·8	87·3	86·3	85·6	85·1	84·7	84·4	84·2	83·9	83·7	83·3	82·6
	18	89 2	87·7	86·5	85·7	85·3	84·8	84·7	84·2	83·9	83·6	83·1	82·6
	19	89·6	87·4	86·3	85·7	85·4	85·1	84·8	84·3	84·2	83·8	83·3	83·0
	20	88·9	87·6	86·4	85·7	85·1	84·8	84·4	84·3	—	—	—	—
	21	—	—	—	—	—	—	—	—	83·3	82·3	81·8	81·6
	22	89·4	87·7	86·3	85·5	85·1	84·8	84·6	83·7	82·9	82·4	82·0	82·0
	23	89·3	87·7	86·3	85·6	85·2	84·8	84·4	83·1	82·2	81·3	80·7	80·6
	24	89 1	87·5	86·5	85·9	85·3	84·8	84·6	84·4	83·4	82·4	81·6	81·0
	25	89·7	87·9	86·4	85·8	85·2	84·8	84·7	84·4	83·7	82·7	82·4	81·8
	26	89·0	87·5	86·1	85·4	84·9	84·6	84·3	84·0	83·5	83·2	82·9	82·3
	27	82·7	83·3	83·9	84·2	84·5	84·3	84·1	83·6	—	—	—	—
	28	—	—	—	—	—	—	—	—	84·9	84·7	84·3	84·0
	29	89·9	88·3	87·5	87·0	86·7	86·4	86·1	85.7	85·4	85·1	84·8	84·5
	30	90·1	88·6	87·4	86·8	86·4	86·3	86·0	85.9	85·7	85·6	85·2	84·6
Hourly Means		88·88	87·19	86·02	85·37	84·90	84·55	84·20	83·75	83·26	82·75	82·36	81·91

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
74·8	74·0	73·7	77·8	81·2	83·0	83·7	84·5	85·0	85·0	84·9	84·3	80·37
—	—	—	—	—	—	—	—	—	—	—	—	80·26
76·0	75·7	75·5	76·5	79·2	81·7	83·5	84·5	84·8	84·5	84·6	84·3	
74·9	73·8	73·5	76·9	81·2	83·9	84·4	84·0	85·0	85·0	84·5	84·1	80·43
77·1	75·7	75·6	79·0	81·4	83·7	84·8	85·7	86·7	86·8	86·6	86·3	81·36
74·0	73·5	73·6	77·7	80·5	82·7	84·6	86·2	86·2	86·6	86·2	85·4	80·60
75·0	74·3	74·6	78·3	81·1	83·0	85·0	86·0	86·7	87·0	86·1	86·3	80·83
74·8	74·3	74·4	78·5	81·0	82·1	84·9	86·0	86·7	86·9	87·0	86·2	80·98
—	—	—	—	—	—	—	—	—	—	—	—	80·68
73·0	72·5	72·0	76·4	81·3	82·7	85·3	88·1	89·2	89·7	89·7	89·4	
73·9	73·8	74·1	77·2	80·6	83·4	85·1	86·3	87·1	87·3	86·9	86·1	81·15
70·8	70·6	71·2	76·0	79·3	82·0	83·5	84·9	85·8	86·4	86·5	86·3	78·69
74·0	73·7	73·7	77·6	80·6	82·5	84·5	85·8	86·6	86·8	86·6	86·0	79·95
76·0	76·2	76·4	79·7	82·7	85·0	86·3	87·5	88·2	88·1	87·7	87·3	81·68
79·0	78·5	78·4	81·4	83·0	85·7	87·2	87·6	88·0	88·3	87·8	86·9	83·33
—	—	—	—	—	—	—	—	—	—	—	—	81·77
75·7	75·7	75·8	79·5	82·0	84·6	85·7	87·0	87·8	87·1	86·7	86·0	
79·6	79·0	79·2	82·1	84·0	86·5	87·8	88·6	88·9	88·6	88·7	87·8	83·69
79·0	78·6	78·9	81·9	83·2	85·8	87·3	88·5	89·0	89·2	88·9	87·7	83·64
79·4	78·6	78·9	82·2	83·7	85·6	87·2	88·7	89·4	89·5	88·0	86·7	83·80
78·5	78·2	78·7	81·7	83·3	85·5	87·1	88·3	89·1	89·0	88·1	87·3	83·50
76·9	76·8	77·7	81·3	83·0	85·5	86·8	88·0	88·5	88·5	87·9	87·3	81·67
—	—	—	—	—	—	—	—	—	—	—	—	83·87
80·0	79·8	80·2	82·4	83·5	86·2	88·2	89·1	89·0	89·2	88·6	87·8	
81·1	80·8	81·1	83·3	84·7	86·7	88·4	89·3	90·4	90·7	90·3	89·0	84·81
80·2	79·4	79·7	82·4	84·3	86·3	87·9	89·6	90·0	89·7	89·3	88·4	84·44
79·2	78·6	79·3	82·4	83·7	86·1	87·8	88·2	89·0	89·2	88·9	86·2	83·93
78·0	77·5	78·4	81·0	83·8	86·3	87·7	88·3	89·1	88·7	88·1	87·1	83·43
76·0	77·8	79·0	81·7	84·2	86·5	88·7	89·8	90·5	90·2	89·7	88·9	83·48
—	—	—	—	—	—	—	—	—	—	—	—	83·75
78·8	78·2	78·4	81·4	83·5	85·6	87·6	88·7	89·2	89·1	89·0	87·9	
76·76	76·37	76·62	79·93	82·31	84·56	86·19	87·28	87·92	87·96	87·59	86·89	82·20
78·4	77·9	78·3	82·0	84·2	86·7	89·2	91·0	91·2	91·6	91·6	90·7	84·03
80·7	80·5	81·0	83·4	85·7	88·4	91·4	92·2	92·2	92·3	92·2	91·4	85·56
81·9	81·3	81·9	84·2	86·9	90·3	94·2	97·0	99·0	96·8	95·5	93·0	87·45
83·0	82·7	82·7	84·0	85·7	88·9	89·5	91·7	93·7	92·4	90·7	89·8	86·89
82·4	82·4	82·6	84·5	86·8	89·4	91·8	91·7	91·6	91·4	91·1	90·7	86·15
—	—	—	—	—	—	—	—	—	—	—	—	84·72
79·4	78·7	79·1	82·1	84·4	86·6	87.9	88·7	89·6	89·4	88·4	87·5	
77·3	77·2	78·6	80·4	82·4	84·9	87·0	88·2	88·6	89·2	89·0	88·1	83·07
78·8	78·4	80·0	82·5	85·0	87·4	90·1	91·4	91·7	91·7	91·1	90·3	84·57
81·4	81·0	81·7	83·7	85·8	88·5	91·7	94·4	96·1	96·3	94·3	92·7	86·70
81·5	81·5	82·0	83·5	85·5	88·4	91·7	94·5	95·1	94·0	93·7	92·6	86·85
81·5	80·9	81·6	83·8	86·5	89·7	92·8	95·0	93·8	92·8	92·4	91·1	86·84
—	—	—	—	—	—	—	—	—	—	—	—	86·98
82·2	81·6	82·1	84·5	87·2	89·9	92·4	94·4	93·7	93·8	93·4	91·5	
83·0	82·7	83·7	86·1	88·3	90·7	93·2	93·2	92·8	92·3	91·0	90·2	87·03
83·0	82·6	83·3	85·3	87·3	89·8	91·5	92·4	92·2	92·2	91·7	91·2	86·70
82·1	82·1	82·8	85·5	87·5	89·5	90·9	91·9	92·7	92·4	91·7	90·7	86·70
82·1	82·0	83·3	85·3	87·2	89·5	91·6	91·9	92·0	92·0	91·7	90·7	86·69
82·7	82·1	83·0	84·7	87·0	89·5	91·4	91·7	91·9	91·9	91·2	90·1	86·67
—	—	—	—	—	—	—	—	—	—	—	—	86·54
81·8	81·8	82·8	84·9	87·3	89·6	91·7	93·2	92·9	92·3	91·7	90·7	
82·0	81·7	82·8	85·3	87·7	90·4	92·7	92·0	91·7	91·8	91·5	90·7	86·53
80·1	81·0	82·2	85·0	87·7	89·9	92·2	92·9	93·3	92·4	91·7	90·2	86·24
81·0	81·8	83·6	86·2	88·0	90·2	92·0	92·6	93·2	93·0	91·7	91·0	86·70
82·0	81.6	83·1	85·3	87·5	90·2	91·3	91·7	91·8	91·8	91·4	90·1	86·55
81·8	81·7	83·0	85·1	87·3	89·3	89·8	90·1	90·5	90·3	89·9	89·7	86·09
—	—	—	—	—	—	—	—	—	—	—	—	86·55
83·5	83·5	84·3	86·6	87·7	90·6	91·6	92·1	92·3	92·6	92·4	91·4	
84·3	84·1	85·2	86·6	88·7	91·4	92·8	93·0	93·1	93·4	92·5	91·6	88·09
84·5	84·3	85·3	87·2	89·0	91·3	91·8	92·8	92·7	92·4	91·9	91·3	88·05
81·63	81·43	82·31	84·53	86·70	89·27	91·32	92·37	92·67	92·40	91·75	90·73	86.34

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
MAY.	1	89·6	87·9	87·2	86·8	86·3	85·9	85·8	85·8	85·6	85·3	85·1	84·8
	2	90·8	88·8	87·7	87·4	87·1	86·8	86·6	86·4	86·2	86·0	85·7	85·5
	3	90·1	88·3	87·2	86·5	86·2	86·0	85·9	85·9	86·0	85·8	85·4	85·0
	4	90·6	88·9	87·8	87·3	86·8	86·6	86·3	86·1	—	—	—	—
	5	—	—	—	—	—	—	—	—	86·2	86·1	85·8	85·5
	6	93·4	91·0	89·8	89·0	88.4	87·5	87·5	87·3	86·6	85·9	85·1	84·4
	7	92·4	91·0	90·1	89·2	88·7	84·3	80·7	81·4	81·8	82·5	82·8	83·2
	8	84·4	84·8	84·7	84·6	84·4	83·9	83·3	83·3	83·0	82·9	82·8	82·7
	9	89·3	87·2	86·7	86·2	85·3	84·9	84·4	84·2	83·9	83·5	83·2	83·0
	10	89·8	88·7	88·1	87·4	86·7	86·3	85·7	85·1	84·9	82·1	81·3	81·8
	11	89·3	88·4	87·5	86·9	86·5	86·3	86·0	85·8	—	—	—	—
	12	—	—	—	—	—	—	—	—	85·1	84·8	84·4	84·0
	13	90·2	88·6	87·4	86·7	86·0	85·7	85·7	85·7	85·6	85·4	84·9	84·4
	14	89·8	88·3	87·2	86·3	85·8	85·7	85·6	85·4	85·0	84·6	84·4	84·0
	15	85·5	85·5	85·0	84·6	83·8	83·5	83·3	82·8	82·6	82·1	81·8	81·6
	16	88·0	86·7	85·4	85·1	85·0	85·0	84·9	84·7	84·5	84·0	83·3	83·1
	17	88·1	87·1	86·0	85·5	85·1	84·5	84·1	83·7	82·9	82·5	81·8	81·5
	18	88·7	87·4	86·0	85·7	85·5	85·3	84·9	84·3	—	—	—	—
	19	—	—	—	—	—	—	—	—	84·3	83·0	82·5	82·2
	20	82·0	82·3	82·4	82·3	82·1	81·8	81·7	81·7	81·7	81·6	81·5	81·3
	21	88·0	87·3	86·3	86·0	84·7	85·2	85·0	84·8	84·5	83·0	82·0	81·7
	22	87·8	87·6	86·8	86·3	86·0	85·5	85·2	84·9	84·0	83·5	83·5	83·3
	23	89·6	88·4	87·4	87·8	87·7	87·4	86·8	85·9	85·4	84·9	84·1	83·7
	24	89·9	88·1	87·5	87·2	86·7	86·3	86·2	86·1	85·5	85·5	85·0	34·3
	25	90·7	88·8	87·1	86·2	85·9	86·1	85·9	85·7	—	—	—	—
	26	—	—	—	—	—	—	—	—	83·9	83·6	83·3	82·9
	27	85·9	84·9	85·2	84·9	84·7	84·9	84·9	84·5	83·6	83·1	83·0	83·0
	28	88·7	87·3	86·5	86·2	85·8	85·7	85·5	84·4	83·9	83·3	83·0	82·5
	29	86·6	86·3	85·3	84·7	84·4	84·3	83·7	83·3	83·1	82·7	82·4	82·0
	30	88·9	87·6	86·6	85·7	85·1	84·5	84·1	84·6	84·5	84·0	83·5	83·1
	31	88·7	87·1	86·3	85·8	85·6	85·2	84·7	84·4	84·0	83·4	83·0	82·6
Hourly Means		88·77	87.57	86·71	86·24	85·79	85·37	84·98	84·75	84·38	83·89	83·50	83·23
JUNE.	1	89·8	87·5	87·0	86·6	86·0	85·5	85·4	85·2	—	—	—	—
	2	—	—	—	—	—	—	—	—	86·4	86·2	85·8	85·4
	3	97·9	95·8	94·4	93·3	92·2	91·1	89·9	88·7	87·5	87·0	86·2	85·8
	4	96·2	95·3	93·4	92·2	90·6	89·9	89·0	88·3	87·6	87·0	86·5	85·8
	5	97·1	96·1	94·8	91·4	89·5	88·4	88·0	87·7	87·3	87·2	86·5	85·8
	6	90·3	88·3	87·1	86·3	85·8	85·7	85·4	85·3	85·0	84·8	84·4	84·0
	7	90·6	89·2	88·1	87·4	87·1	86·8	86·3	86·1	85·5	85·1	84·6	84·0
	8	91·1	89·5	88·2	87·2	86·5	86·4	85·3	84·8	—	—	—	—
	9	—	—	—	—	—	—	—	—	86·1	85·7	85·5	85·2
	10	90·9	90·0	88·4	87·7	87·3	86·9	86·5	86·5	86·1	85·6	85·0	84·5
	11	92·9	91·1	90·0	89·2	88·8	88·9	88·8	88·6	87·8	87·1	86·7	85·7
	12	95·4	92·8	90·8	90·1	89·3	89·0	88·4	87·8	87·4	86·5	85·8	85·2
	13	93·2	91·6	89·9	89·2	88·7	88·1	87·7	87·3	87·1	87·0	86·6	86·0
	14	89·2	87·6	86·6	86·4	86·0	85·9	86·3	86·5	85·6	85·2	84·5	84·3
	15	89·3	88·1	86·6	86·3	86·3	85·7	85·3	84·9	—	—	—	—
	16	—	—	—	—	—	—	—	—	80·9	80·5	80·3	80·3
	17	86·0	84·9	84·5	81·7	81·2	81·3	81·3	81·4	81·2	81·1	81·1	81·0
	18	87·1	86·4	85·7	84·8	84·5	84·3	83·9	83·7	83·2	82·8	82·1	81·6
	19	95·3	93·7	91·7	89·7	88·5	87·7	87·0	86·4	86·1	85·2	85·0	84·3
	20	93·2	92·5	90·1	88·9	88·0	86·9	86·5	85·6	83·8	83·0	83·2	82·8
	21	88·4	87·7	87·2	86·6	85·7	85·4	85·2	84·7	83·5	83·0	83·0	83·0
	22	91·4	90·5	89·1	88·1	88·3	87·4	86·7	86·3	—	—	—	—
	23	—	—	—	—	—	—	—	—	86·6	86·0	85·7	85·0
	24	93·9	92·8	91·8	91·2	90·5	90·0	88·3	87·4	86·3	85·3	84·2	84·0
	25	92·2	91·1	90·3	89·3	88·7	87·9	87·4	86·4	85·7	85·0	84·7	84·1
	26	97·0	96·1	92·7	90·1	87·7	87·0	86·8	86·2	85·6	85·0	84·6	84·2
	27	92·4	90·0	88·7	87·8	87·1	86·8	86·8	86·8	86·0	85·2	85·1	84·7
	28	94·4	93·5	91·8	90·2	88·8	87·7	87·3	86·8	86·3	85·1	84·7	84·2
	29	91·4	90·1	85·4	85·2	85·0	84·9	84·5	84·2	—	—	—	—
	30	—	—	—	—	—	—	—	—	84·7	84·0	83·5	83·2
Hourly Means		92·26	90·89	89·37	88·27	87·52	87·02	86·56	86·15	85·57	85·02	84·61	84·16

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H, 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
84·8	84·8	85·8	87·3	89·5	92·0	92·8	93·4	93·5	93·3	92·8	91·8	88·25
85·3	85·0	86·0	87·0	89·6	91·7	93·7	94·3	94·2	93·5	92·8	91·4	88·73
84·8	84·5	86·0	87·8	90·5	92·6	93·9	93·9	93·9	93·4	92·9	91·7	88·51
—	—	—	—	—	—	—	—	—	—	—	—	90·51
85·1	84·8	85·6	88·1	91·5	95·1	98·0	100·2	101·6	103·3	98·7	96·2	
84·4	84·6	85·4	87·1	89·4	92·9	95·1	97·4	98·2	98·8	98·7	94·5	90·10
83·9	83·7	79·7	80·2	80·4	80·6	81·5	81·7	82·2	82·4	82·6	83·5	83·77
82·9	82·9	83·8	87·1	88·1	87·6	89·4	90·9	90·2	91·6	93·3	91·5	86·00
82·6	82·3	83·2	85·8	89·4	92·3	94·7	97·0	99·0	96·7	94·8	92·3	87·99
82·0	81·9	81·9	82·8	85·1	89·7	92·7	94·9	95·0	93·3	92·8	90·7	87·11
—	—	—	—	—	—	—	—	—	—	—	—	88·23
83·6	83·3	83·9	85·8	89·1	92·6	95·4	96·3	94·6	93·3	93·0	91·7	
84·0	83·8	84·9	86·8	89·2	92·1	94·5	94·5	92·3	91·8	90·8	90·6	87·98
77·9	77·6	77·5	77·4	78·4	79·2	80·6	82·1	83·2	83·7	84·0	85·2	83·29
81·5	81·5	82·5	84·6	86·5	88·5	90·5	90·4	90·4	90·0	89·9	88·7	85·29
82·8	82·5	83·7	86·5	89·2	91·0	91·7	91·1	91·1	90·7	89·7	89·0	86·61
80·9	80·3	82·4	85·7	87·7	89·2	90·4	90·5	91·0	91·4	90·7	90·0	85·96
—	—	—	—	—	—	—	—	—	—	—	—	85·25
81·7	81·6	82·2	84·9	88·1	91·0	94·3	96·7	80·5	81·5	81·9	81·9	
81·0	80·7	81·4	83·2	86·5	90·0	91·9	93·3	91·5	92·0	*90·8	89·2	84·75
81·1	81·0	82·0	84·8	87·2	91·0	92·3	94·8	93·3	91·5	91·0	89·8	86·59
82·7	82·6	83·5	85·7	88·0	90·5	93·3	94·9	93·5	93·6	93·0	91·8	87·39
83·4	83·3	84·9	86·5	89·3	91·0	93·8	95·2	94·3	93·1	92·0	91·4	88·22
83·8	83·4	83·5	84·7	87·4	88·8	92·0	92·2	92·2	92·1	92·0	90·9	87·56
—	—	—	—	—	—	—	—	—	—	—	—	87·19
82·5	82·4	83·8	85·4	88·6	90·7	93·2	94·8	92·8	91·9	89·1	87·3	
83·0	83·0	83·8	85·5	88·4	91·2	93·4	94·8	95·7	93·0	91·9	90·1	86·93
82·2	82·3	83·7	86·9	90·0	92·5	94·3	92·7	86·2	84·4	85·2	86·2	86·22
81·9	81·8	82·4	85·5	88·2	90·1	92·1	92·7	91·7	91·1	89·7	90·1	86·09
82·7	82·5	84·0	84·9	88·5	91·2	93·2	94·6	92·2	90·8	90·0	89·6	86·93
82·4	82·3	83·3	85·3	88·2	91·0	93·2	93·3	91·9	91·8	91·4	90·8	86·90
82·77	82·61	83·36	85·31	87·85	90·22	92·29	93·28	92·08	91·63	90·95	89·92	86·98
—	—	—	—	—	—	—	—	—	—	—	—	89·59
84·9	84·7	86·4	88·7	90·6	92·1	94·3	96·2	97·7	99·3	99·2	99·2	
85·5	85·2	86·2	88·1	89·5	91·5	92·9	94·6	96·1	97·2	97·6	97·6	91·32
85·5	84·9	85·8	88·2	90·0	92·4	94·6	96·3	96·8	98·2	98·3	97·6	91·27
85·1	85·0	86·4	88·2	90·5	92·6	94·6	96·0	97·3	98·2	97·1	92·2	90·96
83·5	83·4	84·4	86·5	89·1	90·6	93·7	95·7	96·7	94·4	93·1	92·4	88·16
83·8	83·5	84·0	86·6	89·3	92·6	96·6	95·3	94·3	93·4	92·7	91·8	88·53
—	—	—	—	—	—	—	—	—	—	—	—	88·67
84·9	84·7	85·7	87·1	89·4	92·3	96·2	94·1	93·6	93·1	93·0	92·2	
84·0	83·8	85·3	86·9	89·3	93·7	98·1	100·5	101·8	99·6	96·2	94·8	90·39
85·1	85·0	85·4	86·2	87·7	90·8	94·6	98·9	101·3	103·2	99·6	99·1	90·93
84·6	84·2	85·5	88·7	93·0	97·3	98·6	99·9	99·3	95·8	94·4	94·2	91·00
85·4	84·6	85·0	87·9	91·2	93·2	96·3	99·0	96·3	94·6	94·5	92·3	90·11
84·0	84·2	85·2	87·4	88·7	90·4	90·7	91·3	91·5	90·7	90·7	89·8	87·45
—	—	—	—	—	—	—	—	—	—	—	—	84·02
80·7	80·5	81·5	82·1	82·4	82·5	83·2	85·0	84·5	86·2	87·0	86·4	
80·7	80·5	81·7	82·7	84·3	85·5	87·2	88·8	89·7	90·4	88·2	87·5	83·91
81·1	80·5	81·7	84·0	86·2	87·9	89·5	91·6	92·7	94·0	94·8	95·1	86·22
83·5	82·9	83·7	85·6	87·2	88·1	88·7	90·7	92·3	92·7	93·1	93·5	88·44
82·6	82·3	82·5	82·7	83·2	83·5	84·5	85·0	86·5	88·1	88·7	88·6	85·95
83·0	83·0	83·0	83·1	85·7	87·7	88·0	88·2	91·8	93·0	94·2	92·4	86·52
—	—	—	—	—	—	—	—	—	—	—	—	88·10
84·4	84·0	83·9	84·3	85·1	87·2	89·5	90·4	92·9	93·5	93·6	94·4	
84·0	83·6	83·7	84·5	86·5	89·0	90·8	91·1	91·7	92·8	93·3	92·7	88·73
83·3	82·9	84·3	86·6	88·4	91·0	92·8	94·2	94·7	96·4	97·1	97·6	89·25
83·5	83·1	84·1	86·4	88·7	91·0	93·6	95·6	96·8	98·2	98·6	95·0	89·90
84·3	83·2	84·2	85·8	87·6	90·7	91·2	92·5	95·1	96·8	96·3	95·2	88·76
83·7	83·4	84·0	86·3	88·6	90·8	92·5	94·9	96·4	96·7	97·9	95·2	89·63
—	—	—	—	—	—	—	—	—	—	—	—	86·64
82·7	82·0	82·7	84·8	86·1	88·8	90·7	92·8	94·0	90·9	89·7	88·6	
83·75	83·41	84·25	85·96	87·93	90·13	92·13	93·54	94·47	94·69	94·76	93·42	88·58

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
JULY.	1	88·3	87·3	86·7	86·5	86·2	85·4	83·1	82·5	82·7	83·1	83·6	83·7
	2	86·9	85·8	85·0	84·4	84·3	84·0	83·6	83·6	83·2	83·0	82·8	82·3
	3	88·5	87·9	87·0	85·6	85·2	85·5	83·8	83·3	83·3	80·9	80·7	80·5
	4	88·5	87.4	86·4	85·8	85·5	85·3	85·2	85·1	85·0	84·7	84·4	83·8
	5	89·3	87·7	86·6	86·0	85·6	85·4	85·0	84·7	84·8	84·8	84·5	84·0
	6	89·0	88·1	87·0	86·3	85·9	85·5	85·2	85·0	—	—	—	—
	7	—	—	—	—	—	—	—	—	84·3	83·7	83·2	83·0
	8	91·1	90·6	89·6	88·6	87·8	87·2	86·6	85·9	85·6	84·9	84·3	83·9
	9	91·8	89·5	88·1	87·3	86·4	86·0	86·5	86·4	86·2	86·0	85·4	85·2
	10	87·5	87·4	85·8	84·2	84·0	84·0	84·3	84·3	84·0	83·6	83·2	82·9
	11	91·9	91·7	90·6	89·7	88·1	87·3	86·9	87·0	86·8	86·1	85·4	84·8
	12	93·5	87·6	85·4	84·6	83·5	82·9	83·0	83·0	82·7	82·7	82·5	82·2
	13	92·1	91·0	82·8	81·2	81·5	81·6	81·5	81·0	—	—	—	—
	14	—	—	—	—	—	—	—	—	83·7	83·3	82·5	81·8
	15	89·4	87·4	86·5	86·0	85·7	85·5	85·1	84·8	84·9	84·3	84·2	83·3
	16	89·6	88·2	87·2	86·5	85·9	85·7	85·5	85·5	85·3	85·1	84·9	84·7
	17	87·7	87·1	86·0	85·5	85·1	84·7	84·5	84·3	83·9	83·5	82·8	82·5
	18	85·9	85·3	84·8	84·5	84·4	84·2	83·7	81·7	81·3	81·0	79·8	79·7
	19	84·9	81·9	80·4	80·0	79·8	79·7	79·5	79·1	78·7	78·6	78·5	78·2
	20	86·8	85·5	84·8	84·4	84·2	84·0	83·9	83·7	—	—	—	—
	21	—	—	—	—	—	—	—	—	77·8	78·0	77·9	77·9
	22	88·9	87·6	86·5	85·4	84·4	83·7	83·6	83·0	83·0	81·5	81·3	81·2
	23	88·5	87·6	86·5	85·1	84·0	83·7	83·5	82·8	82·0	81·8	81·5	81·0
	24	89·1	88·2	87·0	85·9	84·6	84·0	84·0	83·7	83·0	82·3	82·3	82·0
	25	89·0	86·9	86·0	85·3	84·8	84·5	83·5	82·6	82·1	81·7	81·4	81·0
	26	90·7	88·6	83·2	82·0	81·7	81·6	81·5	81·3	81·2	80·8	80·8	80·3
	27	89·3	87·1	86·0	84·4	82·9	82·5	81·6	81·5	—	—	—	—
	28	—	—	—	—	—	—	—	—	83·8	83·5	83·0	82·3
	29	92·5	91·8	90·5	89·7	88·4	87·6	86·8	86·3	85·5	84·9	84·5	83·9
	30	91·6	90·8	88·5	87·1	86·6	86·0	85·5	85·2	84·7	84·4	84·1	83·7
	31	90·7	87·9	86·7	85·6	85·1	84·8	84·6	84·2	83·7	83·4	83·2	82·9
Hourly Means		89·38	87·92	86·36	85·47	84·87	84·53	84·13	83·76	83·45	83·02	82·69	82·32
AUGUST.	1	91·0	90·2	89·0	88·4	86·2	85·0	84·4	83·6	83·1	82·7	82·9	82·8
	2	92·1	91·2	89·0	87·1	86·6	86·0	85·8	84·9	84·4	84·3	83·8	83·3
	3	90·6	89·1	88·0	86·8	84·6	82·0	82·0	82·6	—	—	—	—
	4	—	—	—	—	—	—	—	—	82·8	82·5	82·0	81·6
	5	92·3	89·1	87·1	85·8	82·0	83·0	82·5	82·7	82·6	82·3	81·9	81·3
	6	88·2	86·8	86·2	85·4	85·3	85·3	83·5	82·8	78·1	78·7	79·4	80·0
	7	88·3	86·7	85·7	85·5	85·1	82·6	81·3	80·5	80·1	80·0	79·8	79·5
	8	85·2	82·1	81·2	81·4	81·0	80·7	80·7	80·2	79·5	79·3	79·3	78·7
	9	89·7	88·1	86·5	85·7	84·9	84·9	84·0	82·8	82·4	82·0	81·7	81·4
	10	91·7	90·7	88·3	85·8	84·8	84·0	83·5	83·0	—	—	—	—
	11	—	—	—	—	—	—	—	—	82·4	82·1	81·8	81·8
	12	93·8	91·9	87·4	84·3	83·7	83·5	83·2	83·2	82·8	82·2	81·8	81·7
	13	93·3	91·7	88·5	82·4	82·0	82·5	82·4	81·5	81·3	81·2	81·2	81·1
	14	90·1	88·7	86·9	83·9	83·0	83·5	83·8	83·5	83·1	82·4	81·6	80·9
	15	87·8	86·7	85·8	85·5	84·7	84·4	83·9	83·3	81·5	80·9	80·5	80·2
	16	92·7	90·0	87·4	86·4	86·0	85·4	84·6	84·3	84·1	83·8	82·5	81·5
	17	88·6	87·4	86·1	85·6	85·3	85·3	85·2	84·7	—	—	—	—
	18	—	—	—	—	—	—	—	—	83·5	83·0	83·0	82·9
	19	89·0	87·4	86·4	86·3	86·2	*85·8	85·3	84·7	84.7	84·5	84·0	83·1
	20	88·9	87·4	86·7	85·8	85·5	85·3	84·7	84·4	84·2	83·9	83·1	82·8
	21	89·3	83·2	83·7	84·3	85·3	85·4	85·0	84·4	84·7	84·5	84·0	83·3
	22	92·5	91·6	89·7	88·3	87·5	86·5	85·6	85·4	84·7	84·3	83·9	83·2
	23	87·6	86·6	86·0	85·5	85·3	85·0	84·9	84·2	84·4	83·7	80·6	81·3
	24	88·5	87·2	86·5	85·8	85·5	85·2	85·0	84·5	—	—	—	—
	25	—	—	—	—	—	—	—	—	81·5	80·9	81·1	80·7
	26	89·1	88·1	87·1	86·2	85·3	84·5	83·7	83·7	83·8	83·1	82·4	81·7
	27	87·2	86·4	85·5	84·6	84·7	84·5	84·3	84·0	83·4	82·4	81·1	79·4
	28	85·7	85·0	84·2	83·1	83·0	82·8	82·8	82·5	82·4	82·2	81·7	81·0
	29	83·7	83·4	82·6	82·4	82·3	82·2	82·2	82·0	81·4	81·0	80·7	80·2
	30	86·2	85·2	83·7	82·4	82·4	82·0	81·7	82·0	81·7	81·3	80·8	80·7
	31	85·0	84·8	83·7	83·4	83·4	83·4	83·5	83·3	—	—	—	—
Hourly Means		89·35	87·77	86·36	85·18	84·55	84·13	83·69	83·28	82·64	82·28	81·79	81·39

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
○	○	○	○	○	○	○	○	○	○	○	○	○
83·6	83·0	82·5	82·4	83·1	84·0	84·9	85·9	86·3	87·2	87·7	87·9	84·90
82·0	81·1	81·5	83·7	86·5	88·5	90·5	92·4	94·1	94·6	93·9	89·4	86·13
80·5	80·5	80·8	83·3	85·2	87·5	89·2	90·3	91·4	92·9	92·9	90·5	85·72
83·2	82·1	81·8	82·3	83·4	87·6	90·6	91·9	93·2	93·6	91·2	90·2	86·60
83·3	83·0	83·1	84·3	86·5	88·2	90·8	92·3	93·7	92·0	90·8	90·5	86·95
—	—	—	—	—	—	—	—	—	—	—	—	
82·7	82·4	82·5	83·4	84·7	87·2	88·4	90·2	90·3	91·4	91·6	91·5	86·35
83·3	82·7	83·2	86·0	88·2	89·9	90·3	92·6	94·9	95·7	96·2	94·4	88·48
84·9	84·6	84·9	86·0	87·0	88·0	89·1	90·3	91·5	90·4	87·4	86·8	87·32
82·7	82·5	82·7	84·3	86·6	89·5	90·9	92·7	94·0	94·2	94·1	92·1	86·73
84·4	83·9	83·9	84·5	85·5	87·5	89·3	90·3	91·6	94·0	94·8	94·6	88·36
82·0	81·9	82·2	83·3	85·0	86·1	87·3	88·7	89·8	90·7	91·7	92·5	85·62
—	—	—	—	—	—	—	—	—	—	—	—	
81·2	80·0	80·5	83·6	85·7	87·8	89·9	91·8	94·0	94·4	90·0	89·8	85·53
82·5	81·8	82·7	85·0	87·9	90·1	91·8	93·6	95·2	95·9	94·9	91·5	87·50
84·5	84·1	84·1	84·3	84·0	84·5	85·9	87·5	88·6	89·7	90·1	88·7	86·25
82·7	81·1	81·4	82·6	84·5	86·2	89·4	89·5	89·7	88·2	86·8	86·4	85·25
78·8	78·7	78·7	79·4	80·0	81·6	83·3	85·1	85·6	86·3	86·4	86·1	82·76
78·4	78·0	78·7	80·6	83·3	85·6	86·7	87·8	87·4	87·8	88·1	87·3	82·04
—	—	—	—	—	—	—	—	—	—	—	—	
78·0	77·9	78·3	80·7	82·8	84·4	86·2	87·5	88·5	89·4	89·1	89·3	83·37
80·7	80·4	80·5	81·4	82·5	83·7	85·1	86·2	87·5	88·2	88·3	88·5	84·30
80·7	80·0	80·0	80·6	81·5	82·7	83·7	85·0	86·2	87·2	88·7	88·7	83·87
81·5	80·9	81·5	82·8	85·4	87·3	87·9	89·3	90·8	91·2	92·0	91·0	85·74
80·7	80·2	80·7	81·4	83·3	85·0	86·6	87·8	89·2	90·7	91·7	91·7	84·91
80·0	79·7	80·4	81·6	84·0	86·3	88·3	89·6	90·5	91·2	92·7	93·4	84·64
—	—	—	—	—	—	—	—	—	—	—	—	
81·4	80·6	80·5	81·3	83·3	85·8	88·1	90·0	91·5	92·9	93·2	93·4	85·41
83·5	83·0	82·7	83·4	84·0	86·0	87·7	89·7	91·2	91·9	91·7	91·9	87·46
83·7	83·3	83·4	84·0	85·5	87·7	88·7	90·0	90·7	91·2	92·0	90·5	87·04
82·7	82·4	82·5	83·3	85·4	86·7	88·2	89·3	91·0	91·3	91·3	91·3	86·18
81·98	81·47	81·69	82·94	84·62	86·49	88·10	89·53	90·68	91·27	91·08	90·37	85·76
82·6	82·0	82·1	82·5	84·2	85·5	87·4	89·6	91·1	92·7	92·8	92·6	86·43
82·7	82·3	82·4	83·4	85·2	86·6	87·4	89·0	89·9	91·2	91·5	91·0	86·71
—	—	—	—	—	—	—	—	—	—	—	—	
81·0	80·7	81·6	83·0	85·7	87·2	89·5	91·2	91·6	93·5	94·1	94·0	86·15
80·9	80·4	81·0	83·1	85·5	87·5	89·7	91·1	92·2	93·9	94·3	93·2	86·06
80·3	79·7	79·8	81·9	84·3	86·5	87·7	90·3	91·5	91·7	92·2	91·3	84·87
79·6	79·5	79·8	80·5	81·7	84·3	86·7	89·1	90·3	91·1	89·8	87·3	83·95
78·2	78·1	78·5	79·5	81·3	84·5	86·2	87·7	89·9	91·5	92·6	93·0	82·93
81·4	81·6	81·7	82·4	83·0	84·7	87·2	89·7	91·0	91·0	91·9	92·0	85·49
—	—	—	—	—	—	—	—	—	—	—	—	
81·7	81·5	81·7	83·5	85·6	88·3	90·4	92·2	93·0	93·7	94·3	94·5	86·68
81·3	81·0	81·3	83·0	85·3	87·6	89·5	90·6	91·0	92·9	93·0	94·2	86·26
80·8	80·5	80·5	82·2	83·6	86·0	87·6	88·8	89·7	90·1	90·9	90·7	85·02
80·3	79·7	81·0	83·4	85·1	86·5	87·1	89·1	90·3	91·5	91·3	89·7	85·27
80·1	80·2	80·6	82·0	83·7	86·5	88·7	90·3	92·0	93·2	93·7	92·4	85·36
81·1	80·6	81·0	84·0	86·7	89·4	91·8	91·7	91·3	91·0	90·4	89·5	86·55
—	—	—	—	—	—	—	—	—	—	—	—	
82·8	82·8	83·0	83·7	85·7	88·0	91·5	93·2	94·8	91·8	90·9	89·6	86·60
82·8	82·5	82·7	84·7	86·9	89·3	91·6	93·3	94·7	95·0	91·2	89·6	87·15
82·6	82·1	82·2	83·6	85·1	86·5	88·8	90·0	91·4	91·7	92·0	91·7	86·27
82·4	82·1	82·0	83·5	84·7	86·7	88·6	90·6	91·2	91·4	92·2	92·5	86·04
82·5	82·0	82·0	83·0	85·0	87·4	90·6	91·2	93·1	89·7	89·1	88·6	86·98
82·0	81·8	82·0	82·5	83·2	85·3	88·6	92·1	93·2	95·3	91·7	89·8	85·94
—	—	—	—	—	—	—	—	—	—	—	—	
80·4	79·7	79·7	81·6	83·0	87·0	88·7	89·5	90·5	90·7	89·7	89·5	85·10
81·5	81·1	81·0	81·3	81·5	82·0	83·3	85·6	86·1	87·2	88·3	88·6	84·42
78·6	78·3	78·4	80·7	81·7	84·0	84·1	85·1	85·9	86·7	87·1	86·1	85·17
80·4	79·7	79·5	79·0	78·7	79·4	79·8	80·7	82·1	84·7	85·0	84·4	82·08
79·2	79·4	79·5	80·3	80·4	78·3	78·7	79·2	82·5	85·9	86·4	87·1	81·71
80·5	79·6	80·3	81·5	81·7	83·2	84·1	86·5	88·3	87·5	85·7	85·0	83·08
—	—	—	—	—	—	—	—	—	—	—	—	—
81·07	80·73	80·97	82·30	83·79	85·70	87·51	89·13	90·33	91·02	90·85	90·30	85·25

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
SEPTEMBER.	Aug. 31	85·0	84·8	83·7	83·4	83·4	83·4	83·5	83·3	—	—	—	—
	1	—	—	—	—	—	—	—	—	80·7	80·5	80·2	80·3
	2	78·2	78·3	78·0	78·0	78·0	77·7	77·0	76·6	76·4	76·0	76·1	76·1
	3	83·9	83·0	82·2	81·8	81·5	81·4	80·8	79·7	78·7	78·5	78·5	78·2
	4	85·5	84·5	83·4	82·9	82·1	82·0	81·8	81·3	81·0	80·7	80·3	80·1
	5	86·0	85·2	84·7	84·4	84·0	80·7	80·6	80·5	80·5	80·0	79·5	79·6
	6	86·1	85·1	84·0	83·7	83·5	83·2	82·9	82·5	82·0	81·4	80·8	80·2
	7	86·8	85·7	86·0	84·4	84·2	84·0	82·5	82·5	—	—	—	—
	8	—	—	—	—	—	—	—	—	82·7	82·1	81·2	80·7
	9	91·2	87·7	86.2	85·8	84·0	83.6	83·0	84·0	83·6	82·8	81·3	80·4
	10	88·0	86·4	85·6	84·8	84·6	84·0	83·5	83·0	82·3	81·5	80·9	80·4
	11	87·8	86·2	85·4	84·8	84·4	83·9	83·4	83·0	82·7	83·0	82·6	82·3
	12	87·5	86·2	85·4	85·0	84·5	84·3	84·1	84·0	82·8	82·0	81·4	81·7
	13	78·1	81·0	81·7	83·0	82·7	80·3	80·3	80·0	79·8	79·5	79·7	79·4
	14	87·0	85·6	85·1	80·7	78·7	79·2	79·8	79·8	—	—	—	—
	15	—	—	—	—	—	—	—	—	80·9	80·5	80·4	79·1
	16	84·6	83·2	82·7	82·6	82·5	82·2	82·1	82·2	81·4	81·3	80·0	79·2
	17	83·0	82·5	82·0	81·7	81·5	81·3	81·0	80·8	80·6	80·8	80·9	80·7
	18	83·0	83·2	83·3	82·8	82·8	83·3	82·4	79·9	77·5	76·7	75·4	75·5
	19	87·2	85·0	84·0	83·8	83.5	83·3	82·9	82·8	82·7	82·5	82·4	77·0
	20	84·2	83·5	83·0	82·8	82·6	82·3	82·2	82·0	80·0	79·2	78·5	78·4
	21	85·6	84·3	83·6	83·3	82·8	82·7	82·7	82·5	—	—	—	—
	22	—	—	—	—	—	—	—	—	82·2	82·0	81·7	82·0
	23	84·6	83·7	83·1	83·0	79·7	80·0	79·6	79.2	79·0	78·7	78·5	78·5
	24	85·1	84·1	83·6	83·2	82·9	82·7	82·7	82·5	82·0	82·0	81·7	81·0
	25	85·4	84·1	83·5	83·2	83·1	83·0	82·9	82·5	82·5	82·1	81·7	81·4
	26	85·3	84·3	83·8	83·6	83·5	82·6	82·9	81·8	80·5	79·5	79·0	78·2
	27	85·4	84·3	83·6	83·0	82·8	82·3	82·1	81·7	80·8	80·7	79·7	78·0
	28	84·0	83·4	83·0	82·5	82·0	81·5	80·5	80·3	—	—	—	—
	29	—	—	—	—	—	—	—	—	81·1	80·1	79·3	78·7
	30	85·5	84·0	83·4	83·0	82·6	81·9	81·5	81·5	81·1	81·2	79·7	79·0
	Hourly Means	85·15	84·20	83·62	83.12	82·61	82·18	81·87	81·53	80·98	80·67	80·05	79·47
OCTOBER.	1	85·1	84·3	83·7	83·4	83·0	82·1	82·0	81·2	82·2	80·6	80·1	79·4
	2	82·0	80·8	80·2	79·7	79·5	79·1	78·5	78·3	78·0	78·3	77·3	77·5
	3	84·9	83·5	82·7	82·0	81·0	80·1	79·5	79·0	78·6	78·4	78·2	77·6
	4	84·5	83·1	82·8	82·5	82·1	82·2	81·8	81·2	80·7	80·6	78·9	77·5
	5	84·5	82·4	82·3	82·5	82·7	82·5	82·0	81·8	—	—	—	—
	6	—	—	—	—	—	—	—	—	78.2	78·0	77·9	77·4
	7	76·8	76·7	76·8	76·8	76·9	77·0	77·0	76·5	76·5	76·5	76·7	76·7
	8	77·7	77·5	77·4	77·4	78·4	77·6	77·2	77·9	77·8	77.4	77·4	77·2
	9	82·4	82·4	82·1	82·0	81·6	80·8	80·1	79·5	79·2	78·7	78·4	78·2
	10	85·4	83·6	83·4	83·2	82·7	82·3	81·7	81.4	80·1	79·5	79·1	78·6
	11	82·5	82·0	81·7	81·6	82·0	82·0	81·9	81·5	81·0	80·1	79·6	79·3
	12	85·8	84·1	83·4	83·2	83·2	83·0	82·5	82·0	—	—	—	—
	13	—	—	—	—	—	—	—	—	76·3	76·7	76·8	77·0
	14	84·2	83·0	82·4	82·1	82·0	82·0	82·0	82·1	81·8	77·6	77·5	77·3
	15	86·4	85·5	84·4	83·8	77·9	77·3	77·3	76·5	76·5	77·7	77·3	77·0
	16	83·8	82·6	82·0	77·4	77·9	78·0	78·5	78·3	78·1	77·8	77·3	76·7
	17	84·1	79·9	79·0	79·4	79·5	79·5	79·4	79·0	77·4	76·7	76.4	76·7
	18	83·3	82·3	81·7	81·7	81·2	80·7	80·4	80·0	79·9	79·8	79·8	79·7
	19	82·9	82·1	81·6	81·5	81·2	81·0	80·7	80·4	—	—	—	—
	20	—	—	—	—	—	—	—	—	81·2	80·1	79·8	79·4
	21	82·5	80·8	80·2	79·4	78·3	77·0	76·5	75·3	75·7	75·7	75.4	74·9
	22	82·1	80·7	79·0	78·2	77·3	77·1	76·3	76·0	75·7	75·3	74·7	74·6
	23	84·7	83·4	82·1	81·0	80·1	79·5	78·5	78·0	77·3	76·8	76·5	76·2
	24	84·5	82·7	81·2	79·4	77·9	76·6	75·5	75·3	74·7	74·5	74·4	74·2
	25	85·6	84·1	83·2	82·6	82·0	81·4	81·0	80·3	79·3	78·0	77·0	77·0
	26	86·0	84·4	83·1	82·1	81·3	80·3	79·7	79·3	—	—	—	—
	27	—	—	—	—	—	—	—	—	77·9	77·5	77·0	76·8
	28	83·7	82·3	81·2	80·3	80·3	80·3	79·4	79·0	78·5	77·7	76·3	74·7
	29	82·6	81·3	80·8	80·4	80·2	79·6	79·0	78·8	78·4	78·8	78·5	78·0
	30	82·2	81·0	80·2	79·2	79·2	79·0	79·0	78·6	78·1	77·7	77·2	77·0
	31	82·2	81·2	80·8	80·6	80·2	80·0	79·8	79·7	78·6	78·1	77·7	76·8
	Hourly Means	83·42	82.14	81·46	80·87	80·36	79·93	79·53	79·15	78·44	77·93	77·53	77·16

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
—	—	—	—	—	—	—	—	—	—	—	—	79·94
79·3	78·3	77·0	76·7	76·5	76·6	76·6	76·7	76·6	77·0	77·2	77·9	
76·3	76·0	76·1	77·0	78,1	78·7	80·6	83·3	84·3	84·3	85·0	84·1	78·76
78·5	78·4	78·4	79·0	80·0	81·9	82·3	84·5	86·0	86·5	86·4	86·1	81·51
79·7	79·5	79·5	80·3	81·5	83·5	85·5	87·2	88·5	88·3	88·0	87·5	83·11
79·3	79·1	79·2	80·7	83·2	85·4	86·8	88·7	89·4	90·3	89·0	86·9	83·49
79·5	79·5	79·9	82·3	84·5	86·7	88·6	90·2	91·5	92·4	91·2	87·5	84·55
—	—	—	—	—	—	—	—	—	—	—	—	85·25
80·4	79·7	80·7	83·0	85·1	86·7	89·0	89·7	91·4	92·4	92·6	92·4	
79·2	78·2	77·5	82·0	84·6	86·8	88·7	90·3	92·5	93·7	94·7	91·4	85·55
80·2	79·7	80·7	83·2	85·0	87·1	89·7	91·8	93·2	89·2	88·9	88·3	85·08
81·8	81·6	82·0	83·7	85·7	86·6	90·3	92·2	90·7	90·1	89·4	86·4	85·58
81·4	80·6	80·6	82·5	83·1	86·0	87·9	89·7	90·6	90·5	90·2	88·8	85·03
78·3	77·5	77·8	78·3	80·1	81·7	84·0	87·0	89·4	88·6	87·2	87·4	81·78
—	—	—	—	—	—	—	—	—	—	—	—	81·24
76·4	77·5	77·2	77·1	77·0	78·7	80·1	82·8	84·5	86·0	87·6	85·8	
78.7	79·1	79·7	79·9	80·3	80·9	81·7	82·7	82·7	82·7	82·8	83·7	81·62
80·8	80·2	81·0	81·6	83·4	85·5	87·2	88·1	88·2	86·7	87·4	85·9	83·03
75·6	75·9	76·5	78·1	80·7	83·1	85·0	87·0	88·5	89·2	89·5	89·0	81·83
77·5	78·6	79·3	79·8	80·5	82.7	84·5	85·4	86·5	88·1	85·4	85·5	82·95
78·0	77·9	78·4	79·8	81·5	83·0	85·5	87·3	88·1	88·5	88·5	87·3	82·60
—	—	—	—	—	—	—	—	—	—	—	—	83·41
82·0	81·6	79·9	80·3	81·2	83·8	85·9	86·7	87·3	87·0	85·6	85·2	
78·0	77·8	79·4	82·0	84·3	85·7	86·6	87·5	87·5	87·3	87·0	86·7	82·39
80·7	80·0	80·8	82·6	84·0	85·4	86·1	87·0	86·9	86·8	86·5	86·3	83·61
81·4	81·0	81·2	83·3	84·3	85·6	86·5	87·6	87·8	87·7	87·0	86·8	83·98
78·3	77·6	78·7	80·5	82·7	84·4	85·3	85·9	86·5	86·5	86·9	86·3	82·70
78·2	77·8	78·9	80·8	83·2	84·3	85·2	86·0	86·5	86·4	86·0	85·0	82·70
—	—	—	—	—	—	—	—	—	—	—	—	82·51
78·3	78·1	79·2	81·7	83·3	84·9	85·9	86·3	86·7	86·8	86·5	86·2	
78·3	77·7	78·6	81·8	85·6	86·0	87·0	87·2	87·0	86·9	86·5	85·9	83·04
79·16	78·88	79·16	80·69	82.28	83·99	85·48	86·88	87·65	87·70	87·42	86·63	82·97
79·3	78·6	79·4	79·0	78·4	79·1	77·5	77·7	79·1	80·5	81·5	82·1	80·80
77·5	77·2	78·6	80·6	82·3	83·7	85·1	85·6	85·8	85·8	85·8	85·6	80·95
77·3	77·0	77·8	79·0	81·5	83·2	85·3	85·3	84·9	86·4	86·3	86·1	81·48
77·3	77·3	78·6	81·0	83·1	84·0	83·7	83·0	85·5	86·6	86·4	86·1	82·10
—	—	—	—	—	—	—	—	—	—	—	—	79·15
77·0	76·5	76·8	76·7	76·4	77·7	78·7	79·5	78·4	77·6	75·7	76·4	
76·0	76·5	76·0	75·9	76·8	78·6	80·4	80·7	80·6	78·3	78·1	77·6	77·35
77·0	76·9	77·0	77·5	78·5	80·0	81·0	81·6	82·7	82·7	82·7	82·5	78·79
77·8	77·5	77·1	78·9	80·4	82·0	83·5	84·6	85·7	86·2	86·4	86·6	81·34
78·0	77·8	78·2	79·2	80·7	81·6	83·1	83·3	83·6	84·4	83·5	83·2	81·58
79·0	78·7	78·8	79·7	81·0	82·8	84·3	85·6	86·0	86·7	87·2	86·8	82·16
—	—	—	—	—	—	—	—	—	—	—	—	81·10
77·1	77·3	77·5	77·8	79·0	80·8	82·2	83·6	83·9	83·9	84·7	84·7	
77·3	77·5	77·8	79·0	79·9	81·7	84·4	85·7	87·1	87·1	87·3	87·2	81·92
76·3	76·2	76·5	77·6	78·7	79·6	81·8	82·7	83·5	83·8	84·4	84.5	80·13
76·7	76·7	77·7	79·4	81·2	82·8	84·2	85·4	85·7	86·1	85·1	84·6	80·58
76·5	76·0	77·0	78·8	80·3	82·0	83·1	84·4	84·9	84·7	84·4	83·8	80·12
78·7	78·3	78·8	80·1	81·3	82·5	83·4	83·9	84·2	84·4	83·7	83·7	81·40
—	—	—	—	—	—	—	—	—	—	—	—	81·62
78·9	78·7	78·7	80·9	82·2	83·1	83·6	83·7	85·1	84·5	84·1	83·6	
74·5	74·4	75·4	78·0	79·7	81·1	82·3	82·7	84·0	84·4	83·5	82·8	78·94
74·0	73·6	74·8	77·2	79·4	81·3	82·6	84·0	84·6	84·7	85·5	85·5	76·93
76·0	75·5	76·4	78·8	80·7	82·4	83·4	86·3	86·0	86·6	86·2	85·5	80·75
74·0	73·5	74·1	76·7	79·2	81·5	83·0	84·3	85·3	85·7	85·8	86·7	79·20
76·8	76·1	76·6	78·4	79·7	81·5	83·6	85·4	86·7	87·2	88·5	87·5	81·65
—	—	—	—	—	—	—	—	—	—	—	—	81·48
76·3	75·4	75·8	78·7	81·2	83.6	85·5	87·2	87·5	87·0	86·6	85·3	
74·8	74·8	75·2	77·0	78·9	83·2	82·5	83·5	85·6	83·0	84·0	83·9	80·00
77·0	76·3	76·2	78·7	81·8	78·8	80·3	82·3	83·3	83·3	83·5	83·0	80·04
76·9	76·7	77·0	79·2	81·7	83·2	83·7	84·6	84·7	84·7	83·6	82·2	80·28
77·1	76·8	77·0	79·3	80·9	83·1	80·4	84·0	84·7	82·8	84·3	83·5	80·38
76·86	76·58	77·07	78·63	80·18	81·66	82·69	83·73	84·41	84·39	84·40	84·11	80·53

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		○	○	○	○	○	○	○	○	○	○	○	○
NOVEMBER.	1	79·1	80·4	80·0	79·5	77·5	77·2	77·2	78·0	77·7	78·3	77·4	77.9
	2	80·6	79·9	79·6	78·9	78·6	78·2	78·2	77·6	—	—	—	—
	3	—	—	—	—	—	—	—	—	78·3	78·0	77·8	77·8
	4	82·6	81·6	81·2	81·0	80·5	80·1	79·8	79·0	78·4	77·4	77·1	76·8
	5	83·3	82·3	81·4	81·2	80·9	81·0	81·0	79·7	79·8	78·0	77·6	77·4
	6	82·6	82·0	81·9	82·0	82·0	82·0	81·8	81·1	80·7	80·5	80·2	80·2
	7	83·1	82·5	82·2	82·0	82·0	81·8	81·5	81·1	80·6	79·4	78·3	77·3
	8	83·2	81·2	80·2	79·7	79·5	79·3	78·7	78·1	77·4	77·0	76·5	75·6
	9	81·7	80·0	79·6	79·0	78·3	77·9	76·7	77·0	—	—	—	—
	10	—	—	—	—	—	—	—	—	77·8	77·7	77·5	77·6
	11	81·4	80·1	79·3	79·0	79·3	79·3	79·0	78·4	77·4	76·5	75·6	75·2
	12	81·2	80·4	80·0	79·7	79·8	79·8	79·4	78·7	77·7	76·8	75·8	75·0
	13	81·0	80·2	80·0	79·7	79·5	79·2	79·2	78·8	78·3	77·5	76·5	75·5
	14	80·7	79·5	79·0	78·6	78·2	77·2	76·4	75·6	74·8	73·7	73·0	72·6
	15	81·4	79·6	78·6	77·6	76·9	76·7	76·5	77·0	77·2	76·7	75·9	74·4
	16	81·0	79·6	78·6	78·1	77·3	77·4	77·0	76·3	—	—	—	—
	17	—	—	—	—	—	—	—	—	79·2	78·3	77·0	76·0
	18	81·0	79·8	79·4	79·0	78·9	78·6	78·3	77·8	76·8	75·7	74·5	74·0
	19	80·3	78·8	77·8	77·6	76·9	76·4	75·4	74·7	73·5	72·4	71·8	71·6
	20	80·1	78·7	77·6	77·0	76·5	76·5	75·7	75·0	74·0	73·3	72·5	72·0
	21	80·9	79·5	79·5	78·9	77·3	76·5	76·0	75·0	73·9	73·2	72·5	71·7
	22	81·0	79·8	79·3	78·7	78·2	77·9	77·8	78·0	77·2	75·4	73·2	72·4
	23	80·5	79·4	79·1	79·1	78·7	77·4	76·8	76·3	—	—	—	—
	24	—	—	—	—	—	—	—	—	78·0	77·7	77·4	77·3
	25	80·6	79·9	79·6	79·5	79·6	78·7	78·5	78·5	78·4	78·2	78·5	78·2
	26	78·9	78·9	79·5	78·9	77·4	78·2	78·2	78·1	78·1	77·7	77·4	77·5
	27	80·0	78·6	78·0	77·9	77·6	76·5	75·5	75·0	75·0	74·7	73·5	73·2
	28	80·0	79·0	78·4	77·9	77·5	77·2	76·8	76·4	75·7	74·1	73·5	72·5
	29	80·2	79·1	78·8	78·5	77·9	77·3	77·2	76·8	75·9	74·7	74·0	73·0
	30	80·0	78·7	78·6	78·2	77·6	76·5	75·3	73·9	—	—	—	—
Hourly Means		81·06	80·03	79·54	79·16	78·67	78·33	77·86	77·52	77·23	76·52	75·80	75·31
	Nov. 30	80·0	78.7	78·6	78·2	77·6	76·5	75·3	73·9	—	—	—	—
DECEMBER.	1	—	—	—	—	—	—	—	—	72·5	71·9	71·5	71·1
	2	80·0	78·7	78·1	77·8	77·0	75·5	74·4	73·5	73·2	73·1	73·0	72·1
	3	79·8	78·4	77·3	76·8	76·4	76·3	74·5	73·8	72·7	71·7	70·5	70·0
	4	79·6	78·2	77·2	76·4	76·0	75·0	74·2	72·8	72·5	72·0	71·0	70·6
	5	79·8	78·2	77·6	77·3	77·5	77·5	77·0	76·3	74·1	73·5	73·0	72·1
	6	81·0	80·0	79·5	79·7	79·2	79·4	79·7	79·6	79·2	79·2	79·0	78·5
	7	78·8	78·2	78·0	76·3	77·4	76·7	78·2	78·5	—	—	—	—
	8	—	—	—	—	—	—	—	—	78·2	78·1	77·6	77·3
	9	79·3	78·6	78·3	77·9	77·7	77·5	77·0	75·7	75·1	74·8	74·5	73·8
	10	79·5	78·2	77·4	76·7	76·3	75·4	74·9	74·3	73·8	73·8	73·2	73·2
	11	79·7	*79·1	78·6	78·0	77·8	77·7	77·5	77·1	76·6	76·4	74·6	74·0
	12	80·3	79·3	78·9	78·8	78·7	78·8	78·5	78·5	78·2	77·7	77·6	77·5
	13	78·4	76·9	77·9	77·8	77·9	77·9	78·0	77·5	75·4	74·7	73·3	73·0
	14	76·3	76·5	76·3	76·4	76·2	75·7	75·2	74·9	—	—	—	—
	15	—	—	—	—	—	—	—	—	75·5	75·5	75·3	75·2
	16	79·6	78·6	78·3	77·8	77·7	77·5	77·6	76·5	76·0	75·8	75·5	75·4
	17	78·0	77·1	77·6	77·7	78·5	78·5	77·7	77·1	76·8	76·2	76·0	75·9
	18	77·8	77·9	77·8	77·5	77·4	77·3	77·3	77·2	77·6	77·0	77·6	76·8
	19	77·5	77·4	76·8	77·2	77·1	77·2	77·3	75·8	76·7	76·3	77·3	77·5
	20	78·6	78·2	78·0	77·8	77·8	77·8	78·0	77·6	78·0	77·2	77·2	77·1
	21	79·5	78·6	78·3	78·2	78·0	77·7	77·0	76·7	—	—	—	—
	22	—	—	—	—	—	—	—	—	75·0	74·7	74·5	74·4
	23	78·9	77·9	77·6	77·4	77·3	77·0	76·6	76·2	75·8	75·5	75·0	74·0
	24	79·1	77·9	77·3	77·0	76·7	76·5	76·2	76·2	76·2	75·9	75·2	74·9
	25	76·0	75·8	75·8	75·5	74·7	74·8	75·1	73·8	74·4	74·3	74·1	74·0
	26	75·7	75·3	75·1	75·0	74·7	74·7	74·7	74·4	74·0	74·2	74·5	74·6
	27	79·1	78·3	77·9	77·8	77·7	77·4	77·2	75·9	74·8	74·8	75·0	76·0
	28	80·1	78·7	78·3	77·2	76·1	75·2	75·0	74·7	—	—	—	—
	29	—	—	—	—	—	—	—	—	75·6	75·3	75·0	74·7
	30	78·8	77·8	77·5	77·5	77·5	77·4	77·2	77·0	77·0	75·4	75·4	75·2
	31	77·1	76·0	75·6	74·1	72·8	72·3	72·0	72·4	72·6	72·7	72·2	72·3
Hourly Means		78·83	77·94	77·61	77·25	77·03	76·71	76·42	75·85	75·46	75·10	74·76	74·49

The last eight Observations in November have been rejected in taking the Means of that month, being included in those for December. This remark applies to all similar cases, viz. when of Observations only occur on the last day of a month.

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
77·8	77·5	78·1	79·0	79·8	82·2	80·9	82·2	82·7	80·7	80·0	80·3	79·22
—	—	—	—	—	—	—	—	—	—	—	—	80·20
77·9	77·5	77·8	79·4	81·7	83·1	84·7	82·9	83·4	84·4	84·7	83·7	
76·7	76·4	76·8	79·9	81·9	84·6	85·2	85·3	85·6	85·2	83·9	84·5	80·89
77·3	77·0	77·5	79·4	83·1	84·5	84·6	85·2	85·5	85·5	84·9	83·5	81·27
80·3	80·0	80·1	82·1	83·2	84·3	85·4	84·9	85·0	85·0	84·3	83·9	82·31
76·4	79·8	80·3	82·4	83·7	84·0	85·7	85·4	85·7	85·5	85·4	84·4	82·10
75·1	74·8	75·5	77·4	80·7	83·3	84·7	86·0	85·2	84·7	84·3	83·6	80·07
—	—	—	—	—	—	—	—	—	—	—	—	79·06
76·6	76·8	75·7	75·7	76·3	79·0	80·5	83·0	83·3	83·7	83·0	83·0	
74·4	73·8	74·2	77·1	80·5	82·8	83·9	85·0	84·5	84·0	83·9	83·0	79·48
74·5	74·1	74·2	75·3	79·5	82·7	84·4	83·6	84·1	83·3	83·4	82·4	79·41
75·0	74·0	74·3	76·5	79·7	81·7	83·1	83·4	83·0	82·6	82·5	81·5	79·28
72·0	71·4	72·0	74·8	78·7	81·3	82·8	84·0	84·0	84·0	83·3	82·5	77·92
73·6	73·1	73·3	76·0	79·3	81·8	83·0	84·2	84·5	84·3	83·5	82·2	78·64
—	—	—	—	—	—	—	—	—	—	—	—	79·24
75·7	75·3	75·7	76·7	79·2	82·0	83·5	83·5	84·8	84·3	83·3	82·0	
73·0	72·1	72·3	75·5	79·8	82·5	83·4	84·3	83·5	83·4	83·0	82·2	78·70
71·2	70·9	71·2	74·6	77·8	81·2	82·5	83·0	83·0	83·2	82·0	82·1	77·08
71·2	71·2	71·5	73·7	77·8	80·7	82·8	83·3	83·7	83·7	82·9	82·0	77·22
71·4	71·2	71·3	74·3	78·1	80·5	82·8	83·5	83·7	83·3	83·0	82·0	77·50
71·4	70·9	71·1	74·4	78·5	82·2	82·9	83·5	83·6	83·2	82·5	81·6	78·11
—	—	—	—	—	—	—	—	—	—	—	—	79·30
77·1	77·0	75·4	78·2	81·0	82·7	82·5	83·2	82·3	82·6	81·9	81·7	
78·4	77·5	78·2	79·6	81·6	82·3	82·9	83·4	82·5	82·9	81.8	79·5	79·95
77·1	77·1	77·3	79·6	80·7	81·1	81·8	82·5	82·0	82·5	82·5	81·5	79·39
73·0	72·5	72·3	74·9	79·2	81·5	82·3	82·5	82·6	82·5	82·4	81·4	77·61
72·5	72·0	71·8	74·2	77·5	81·3	82·7	82·7	83·0	82·8	82·0	81·3	77·62
72·8	71·5	71·2	73·3	78·0	80·6	81·9	82·5	82·7	82·7	82·1	81·0	77·65
—	—	—	—	—	—	—	—	—	—	—	—	—
74.90	74·62	74·76	76·96	79·89	82·16	83·24	83·72	83·76	83·60	83·06	82·39	79·17
—	—	—	—	—	—	—	—	—	—	—	—	76·40
70·7	70·5	70·7	72·8	76·0	79·6	80·0	81·2	81·9	82·0	81·7	80·7	
71·9	71·2	71·7	73·9	78·1	80·7	82·5	83·3	83·5	83·0	82·7	81·3	77·09
69·9	69·7	69·6	72·2	76·9	80·1	81·5	82·5	82·6	82·7	82·4	81·1	76·22
69·8	69·7	69·9	72·8	75·7	78·8	82·0	82·5	83·1	82·0	81·4	80·4	75·98
71·9	71·5	71·6	74·6	78·4	80·9	82·9	83·2	83·3	83·5	83·1	81·6	77·52
77·7	75·4	75·5	76·5	76·9	76·9	77·4	77·6	79·3	80·0	80·0	79·8	78·63
—	—	—	—	—	—	—	—	—	—	—	—	78·72
77·1	77·0	77·2	77·8	78·9	80·2	81·3	82·5	82·5	81·2	80·4	79·7	
73·4	72·9	73·1	74·2	77·7	80·2	81·6	81·1	81·2	80·6	80·4	79·7	77·34
72·8	72·5	72·3	73·8	77·3	79·6	79·7	81·3	82·3	81·5	80·7	80·3	76·70
73·3	72·9	72·8	74·7	79·5	80·7	82·0	82·2	81·6	82·4	82·1	81·4	78·03
77·2	77·1	77·1	77·6	79·2	80·4	81·5	81·7	81·5	80·7	79·5	78·8	78·96
72·7	72·8	72·9	70·7	70·8	70·7	70·2	69·5	68·5	68·7	74·7	76·2	74·05
—	—	—	—	—	—	—	—	—	—	—	—	77·28
75·0	74·9	74·9	75·4	77·5	79·7	81·0	81·2	80·9	82·3	81·8	81·2	
75·2	75·1	75·1	75·3	75·8	77·2	75·6	75·8	75·5	77·0	78·0	77·3	76·63
76·8	76·3	75·8	76·3	76·5	77·6	78·1	78·7	79·5	79·7	77·3	77·7	77·39
77·0	77·1	77·3	77·5	77·0	77·9	78·9	80·0	79·5	80·0	79·8	78·7	77·91
76·8	77·3	77·2	77·9	77·9	79·2	80·0	78·0	78·4	78·2	79·6	79·4	77·67
77·4	75·9	76·1	75·6	76·6	76.6	78·4	79·3	76·8	78·3	79·8	79·8	77·67
—	—	—	—	—	—	—	—	—	—	—	—	77·11
74·1	73·8	73·5	74·0	75·2	77·5	80·0	80·1	81·0	80·3	79·4	79·3	
73·5	73·1	73·2	74·9	76·2	78·3	79·6	79·9	80·7	80·7	80·2	79·8	77·05
74·5	74·5	74·5	74·2	75·4	75·6	77·4	76·8	79·6	77·2	76·6	75·8	76·30
74·0	74·0	74·1	74·5	75·8	76·2	75·6	75·7	75·6	75·9	76·7	76·3	75·11
74·7	74·6	74·7	75·6	76·9	79·3	80·0	81·0	81·1	80·1	80·4	79·5	76·45
76·9	77·0	77·1	78·0	79·0	78·6	81·0	80·6	82·0	81·8	81·1	80·5	78·14
—	—	—	—	—	—	—	—	—	—	—	—	76·78
73·7	75·0	74·8	74·9	75·4	75·8	79·4	80·3	79·9	79·4	78·9	79·2	
75·4	75·0	74·6	74·9	74·7	73·8	73·9	74·3	74·7	75·7	77·3	77·2	76·05
72·3	72·7	72·7	74·0	75·9	76·4	76·4	76·8	76·6	75·4	76·2	76·1	74·32
74·29	74·06	74·08	74·99	76·71	78·09	79·18	79·52	79·74	79·64	79·71	79·21	76·94

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
		°	°	°	°	°	°	°	°	°	°	°	°
JANUARY.	1	69·8	69·8	70·0	69·8	69·0	68·0	67·9	67·0	67·0	66·7	66·3	65·9
	2	68·3	67·3	67·4	66·8	67·5	67·7	67·2	66·8	67·2	66·4	66·9	65·9
	3	67·2	67·0	67·2	67·5	66·8	66·2	65·7	64·9	64·3	63·5	63·9	65·2
	4	67·8	67·5	68·3	68·7	68·2	68·3	68·0	67·0	67·5	67·5	67·0	66·1
	5	70·5	70·1	70·0	70·0	70·0	69·4	69·3	68·8	68·0	68·2	68·2	68·0
	6	70·9	70·3	71·0	70·6	70·2	69·1	68·6	68·9	—	—	—	—
	7	—	—	—	—	—	—	—	—	67·3	66·7	66·9	67·5
	8	72·2	71·9	71·8	71·6	71·0	70·5	70·5	70·3	71·0	69·5	68·0	67·8
	9	72·3	72·0	71·9	71·0	70·3	70·3	69·8	70·3	70·6	70·0	68·2	67·5
	10	71·4	70·3	70·0	69·4	68·8	68·1	67·3	67·3	67·3	67·3	67·2	67·0
	11	70·8	70·7	70·2	70·2	69·8	69·2	69·0	69·0	68·6	68·5	68·3	68·0
	12	71·2	70·7	70·8	70·9	70·8	69·4	68·3	68·1	68·2	67·5	68·0	67·2
	13	70·4	69·5	69·5	69·9	69·3	69·3	69·1	69·8	—	—	—	—
	14	—	—	—	—	—	—	—	—	70·8	71·7	71·8	70·9
	15	73·2	72·0	73·0	73·3	73·0	73·8	74·0	73·8	73·4	73·5	73·2	73·6
	16	73·1	72·0	72·0	71·8	71·3	71·3	70·9	70·6	70·5	70·8	70·7	70·5
	17	69·5	69·6	69·3	68·6	68·1	68·3	68·3	68·2	67·8	67·8	68·0	67·9
	18	67·2	66·4	66·3	66·0	65·8	64·6	64·8	65·3	65·8	65·7	64·8	65·5
	19	66·9	66·7	66·2	66·0	66·2	65·8	65·8	64·8	65·2	65·2	65·0	65·0
	20	67·7	67·1	67·2	66·4	66·0	66·2	66·5	66·8	—	—	—	—
	21	—	—	—	—	—	—	—	—	66·3	65·8	65·7	65·7
	22	68·4	68·1	67·4	66·6	65·8	65·8	66·0	66·6	66·0	65·3	64·8	63·7
	23	68·0	67·8	68·0	67·5	67·5	*67·4	67·3	67·0	66·9	67·0	66·5	65·9
	24	68·8	68·1	68·0	68·2	67·8	67·3	66·6	65·4	64·8	*64·2	63·7	63·5
	25	68·4	68·0	67·7	68·2	67·9	68·2	67·6	65·8	65·0	64·5	64·0	64·5
	26	68·0	69·0	70·4	69·8	69·3	68·7	67·8	68·8	69·7	67·2	66·2	66·0
	27	73·8	72·5	72·0	71·2	69·9	71·4	71·7	71·2	—	—	—	—
	28	—	—	—	—	—	—	—	—	71·7	70·8	71·2	71·1
	29	72·3	72·2	71·8	72·0	72·3	72·8	72·3	72.3	72·3	71·5	71·8	72·0
	30	72·5	71·7	71·8	71·6	71·8	72·1	72·2	72·3	72·8	73·3	73·3	73·2
	31	74·5	74·0	74·2	74·0	74·0	74·0	73·2	71·7	73·8	73·9	73·0	73·6
Hourly Means		70·19	69·71	69·76	69·54	69·20	69·01	68·73	68·47	68·51	68·15	67·87	67·73
FEBRUARY.	1	74·5	74·2	73·8	72·9	74.0	73·8	74·1	73·9	73·9	73·2	73·5	72·5
	2	75·1	75·2	74·8	74·3	74·8	74·8	75·2	75·2	73·5	73·1	73·0	73·5
	3	75·0	74·7	74·8	74·0	74·2	74·5	74·3	74·8	—	—	—	—
	4	—	—	—	—	—	—	—	—	74·2	73·6	74·0	73·3
	5	74·2	73·5	72·4	72·7	72·9	73·3	73·2	73·1	72·5	73·0	73·0	72·7
	6	73·5	73·1	72·5	72·3	71·8	71·4	71·8	72·2	71·9	71·0	71·2	71·4
	7	72·3	72·2	71·8	71·5	71·0	71·1	70·8	70·6	70·5	69·7	69·3	69·4
	8	72·1	70·6	70·8	71·3	71·0	71·0	70·1	69·9	70·0	69·5	69·0	68·3
	9	71·5	70·9	70·5	70·3	71·0	70·8	71·1	71·2	71·3	70·0	69·5	68·7
	10	72·0	72·1	71·3	71·2	71·9	72·0	71·9	71·5	—	—	—	—
	11	—	—	—	—	—	—	—	—	71·4	70·7	70·2	70·0
	12	72·0	71·7	71·0	71·0	71·6	72·9	70·9	70·9	70·5	70·5	70·5	70·2
	13	*68·5	68·4	68·7	68·7	67·8	69·0	68·2	68·5	68·2	67·8	67.6	67·5
	14	70·9	70·0	67·8	69·5	69·8	69·3	68·9	68·8	68·9	68·3	67·4	67·7
	15	70·9	70·5	70·5	70·0	70·0	69·8	69·7	69·1	68·7	67·3	67·4	67·2
	16	72·1	72·0	71·5	70·3	69·0	68·9	67·7	67·2	66·8	66·8	66·8	67·0
	17	68·7	70·0	71·0	70·5	70·4	70·4	70·7	67·7	—	—	—	—
	18	—	—	—	—	—	—	—	—	67·6	67·6	67·4	67·1
	19	69·2	70·2	70·5	69·8	69·2	68·2	67·3	66·2	66·0	65·1	64·0	64·5
	20	69·5	69·3	69·2	68·1	67·7	67·8	67·1	66·4	65·9	65·5	65·6	65·2
	21	69·0	68·6	67·4	67·2	67·3	66·3	65·7	65·3	65·5	65·6	65·5	65·1
	22	70·8	70·1	69·7	68·0	67·7	66·9	66·5	66·2	65·7	65·6	65·2	65·4
	23	72·0	72·0	71·6	71·5	70·6	69·9	69·0	68·7	68·2	68 8	68·1	67·8
	24	72·2	71·4	70·9	70·6	70·4	69·5	69·3	69·2	—	—	—	—
	25	—	—	—	—	—	—	—	—	72·0	71·5	*71·9	70·8
	26	75·0	74·3	74·2	74·0	74·2	74·7	74·6	74·7	74·9	74·9	74·1	74·0
	27	76·2	76·0	75·8	75·8	76·2	76·0	75·8	75·8	75·5	75·0	74·0	73·2
	28	76·3	76·0	75·3	75·2	75·3	75·3	75·2	74·8	74·9	74·8	73·8	73·0
	29	75·2	75·0	74·2	74·0	73·8	74·2	73·8	74·0	73·7	73·6	72·4	71·9
	—	—	—	—	—	—	—	—	—	—	—	—	—
Hourly Means		72·35	72·08	71·68	71·39	71·34	71·27	70·92	70·64	70·49	70·10	69·78	69·50

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
°	°	°	°	°	°	°	°	°	°	°	°	°
65·9	65·6	65·7	69·0	71·7	70·0	70·7	70·2	70·3	70·9	69·9	69·5	68·61
65·8	65·0	64·6	67·9	69·5	67·1	68·5	69·3	68·3	68·5	68·0	68·2	67·34
65·0	65·0	64·7	66·8	68·2	68·4	67·5	67·2	68·5	68·2	66·3	67·7	66·37
66·5	65·5	66·0	67·3	69·3	70·7	71·4	72·1	71·5	71·6	71·2	70·2	68·55
67·8	67·7	68.0	70·2	71·5	71·6	71·4	71·8	71·8	72·0	71·7	71·3	69·89
—	—	—	—	—	—	—	—	—	—	—	—	70·27
67·4	66·3	67·0	70·8	72·2	73·6	74·0	73·6	73·8	73·3	73·5	72·9	
67·7	67·1	67·7	71·6	73·3	74·2	74·0	71·8	73·2	73·8	73·2	73·5	71·13
67·0	67·6	67·9	71·0	72·4	72·5	72·7	72·5	71·8	72·0	71·8	71·6	70·63
66·5	66·5	66·8	69·6	71·7	70·8	71·7	71·7	72·0	71·5	71.3	72·0	69·31
67·3	67·1	67·3	70·9	71·8	72·5	72·4	71·8	72·2	71·2	71·3	70·7	69·95
67·0	66·9	67·0	69·8	72·3	71·5	70·7	71·8	71·5	72·3	70·9	71·3	69·75
—	—	—	—	—	—	—	—	—	—	—	—	71·75
72·2	70·5	69·4	73·0	75·0	75·3	75·2	72·6	74·3	74·5	74·6	73·5	
73·2	73·1	73·3	73·6	73·8	74·5	75·2	75·7	74·8	74·9	74·3	71·9	73·67
70.2	70·3	70·1	71·0	70·9	71·1	71·8	72·0	72·4	72·6	71·6	70·8	71·26
67·9	67·7	67·4	68·1	68·0	69·1	69·4	69·4	69·2	69·0	68·2	66·9	68·40
65·5	64·9	65·3	64·5	65·0	67·3	67·2	66·7	66·8	67·8	67·5	67·1	65·99
65·5	65·0	64.6	66·7	68·1	68·2	68·0	68·3	68·9	68·5	68·5	67·5	66·53
—	—	—	—	—	—	—	—	—	—	—	—	67·56
65.3	65·2	65·1	67·8	69·3	69·6	70·3	70·8	70·7	70·0	70·2	69·8	
64.5	64·7	64·6	66·7	68·8	68·5	69·7	69·2	68·6	68·8	69·0	69·3	66·95
64·8	65·0	64·8	67·8	69·4	69·1	68·7	69·4	69·0	69·3	68·7	69·1	67·58
63·4	62·8	63·2	66·5	68·8	69·5	69·6	71·5	70·2	69·2	69·0	68·9	67·04
64·0	63·8	63·7	66·9	69·7	70·7	70·5	71·4	72·9	72·8	71·2	69·8	67·80
64·9	65·1	65·5	70·0	72·3	73·3	73·7	74·9	75·1	73·7	73·0	74·0	69·85
—	—	—	—	—	—	—	—	—	—	—	—	72·15
71·0	71·0	71·4	73·0	73·4	73·9	74·2	73·1	74·0	73·5	72·7	71·8	
71·8	71·5	71·4	73·0	73·5	73·7	74·2	74·0	74·0	74·3	73·6	73·0	72·65
72·8	73·1	73·1	73·9	75·0	73·0	72·0	75·6	75·2	75·2	75·2	75·0	73·24
73·5	73·5	73·5	73·4	74·0	75·5	75·5	74·7	75·3	75·3	75·5	74·2	74·08
67·57	67·31	67·37	69·66	71·07	71·30	71·49	71·60	71·71	71·66	71·18	70·80	69·57
73·0	73·6	73·6	75·4	76·2	75·6	75·4	75·3	76·2	76·2	76·7	76·1	74·57
73·9	73·7	72.5	73·4	74·0	75·0	76·0	76·8	76·2	76·0	75·5	75·3	74·62
—	—	—	—	—	—	—	—	—	—	—	—	74·42
73·6	73·5	74·0	74·5	75·3	75·0	74·5	75.0	75·0	75·1	75·2	74·0	
72·5	72·6	72·4	73·8	74·4	74·5	74·6	75·1	74·4	74·2	73·7	73.5	73·42
71·0	71·0	71.2	72·8	73·0	73·4	73·0	74·4	73·4	73·7	73·3	73·4	72·40
68·7	68·7	69·1	71·4	71·6	72·0	71·5	72·5	72·5	72·0	72·1	72·4	71·03
67·5	67·8	68·0	70·5	72·3	71·8	72·1	72·0	72·0	72·5	72·2	71·3	70·57
68·6	68·8	69·1	71·8	72·6	72·8	72·5	72·0	71·0	72·2	71·2	71·8	70·88
—	—	—	—	—	—	—	—	—	—	—	—	71·58
70·2	68·5	68·2	71·0	73·4	73·0	72·5	73·1	73.3	73·8	72·8	72·0	
69·3	68·0	68·2	68·5	70·0	71·0	71·6	71·7	71·0	71.5	71·3	70·7	70·69
67·0	67·0	67·2	69·3	70·5	71·5	71·0	72·0	72·0	71·7	71·6	71·2	69·20
67·6	67·0	67·2	69·0	71·2	71·5	71·4	71·0	72·5	71·0	70·0	71·0	69·49
66·0	65·2	65·0	68·3	70·2	72·0	72.0	71·5	72·2	72·5	72·0	72·2	69·57
66·1	65·7	66·8	70·3	72·5	72·4	72·0	72·2	73·1	69·3	68·0	70·0	69·35
—	—	—	—	—	—	—	—	—	—	—	—	69·59
66·5	66·3	67·2	70·8	72·2	73·0	73·0	73·5	70·6	70·2	68·3	69·5	
64·3	64·2	65·7	70·0	70·6	70·4	70·2	71·0	71·2	70·8	71·0	70·0	68·32
64.8	65·0	65·2	68·7	69·8	69·4	69·3	70·4	69·6	70·0	69·2	70·0	67·86
64·7	64·4	65·0	68·8	70·3	70·0	69·2	71·9	70·2	70·6	69·8	69·7	67·63
65·4	65.1	65·4	69·2	70·3	72·3	73·0	72·4	71·5	73·3	72·6	73·0	68·80
66·8	66·3	66·8	71·4	72·0	72·9	73·2	73·7	72·9	73·5	73·1	73·2	70·58
—	—	—	—	—	—	—	—	—	—	—	—	71·91
70·0	71·0	71·0	71·8	74·2	74·3	73·5	72·8	74·2	74·2	74·8	74·4	
73.0	73·0	73·5	75·0	75·4	76·5	76·7	75.3	75·4	75·9	75·7	76·0	74·79
73·3	73·0	73·9	75·8	76·0	76·3	77·0	77·2	77·6	77·4	77·0	77·0	75·70
73·0	72·3	73·5	75·3	76·2	75·5	76·8	76.7	75·7	76·5	77·0	75·4	75·16
71·8	71·8	72·1	74·4	75·2	75·2	74·5	75·5	75·5	75·8	75·9	75·2	74·11
—	—	—	—	—	—	—	—	—	—	—	—	—
69·14	68·94	69·27	71·65	72·78	73·09	73·06	73·40	73·17	73·28	72·80	72·73	71.45

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
MARCH.	1	75·1	74·4	73·8	74·3	74·3	74·3	74·6	74·3	74·1	73·6	73·0	72·1
	2	74·5	74·8	74·5	74·6	74·6	74·3	74·2	74·1	—	—	—	—
	3	—	—	—	—	—	—	—	—	73·9	73·0	72·9	72·3
	4	73·4	72·8	72·3	72·0	72·8	72·6	72·8	72·3	72·3	72·6	72·9	70·7
	5	74·2	73·9	73·3	73·3	73·5	73·8	73·2	73·3	73·3	73·0	73·0	72·7
	6	74·0	74·0	73·3	73·8	73·6	73·3	73·0	73·3	73·0	72·0	71·1	70·2
	7	75·0	74·5	74·0	74·0	74·2	74·0	73·8	73·8	74·0	73·0	71·9	72·1
	8	75·0	74·5	74·3	74·2	74·2	74·2	74·3	74·0	74·0	73·9	72·1	71·5
	9	75·6	75·4	75·3	74·6	*74·4	*74·2	74·0	73·2	—	—	—	—
	10	—	—	—	—	—	—	—	—	70·6	70·9	70·6	70·4
	11	74·6	74·3	74·2	74·3	74·7	75·2	74·6	72·7	71·9	71·7	71·1	71·1
	12	74·0	73·4	73·7	72·3	71·4	70·7	70·0	69·0	68·5	67·6	67·0	67·0
	13	74·1	73·4	73·0	72·8	72·5	72·7	72·5	72·3	71·0	70·7	70·9	71·0
	14	75·4	75·1	75·0	75·0	75·0	75·0	75·0	74·0	73·5	72·6	72·5	72·5
	15	77·5	76·8	76·7	76·5	76·4	76·8	77·2	77·0	77·0	77·2	76·4	76·0
	16	78·2	78·0	77·0	77·0	76·8	76·9	76·8	76·6	—	—	—	—
	17	—	—	—	—	—	—	—	—	74·0	73·0	72·5	72·5
	18	77·9	77·5	77·0	76·8	77·0	76·6	76·3	77·1	77·0	76·6	76·9	76·0
	19	78·0	77·8	77·5	77·3	77·7	77·6	77·5	77·2	77·1	76·5	76·5	75·8
	20	78·1	77·9	77·8	77·8	77·7	77·4	77·9	77·7	77·8	77·4	77·2	76·4
	21	78·5	78·0	78·0	78·7	77·7	77·6	78·0	77·9	78·0	77·4	76·1	76·0
	22	77·0	76·0	74·8	74·9	75·0	76·0	75·3	75·6	76·0	74·4	73·8	73·5
	23	75·9	75·4	75·0	75·0	75·8	75·9	75·3	74·8	—	—	—	—
	24	—	—	—	—	—	—	—	—	77·5	77·4	77·4	77·0
	25	79·0	78·4	76·8	78·2	78·0	78·7	78·3	77·9	77·9	78·1	77·8	77·8
	26	78·1	78·0	77·8	77·3	77·7	77·7	77·6	77·2	77·8	77·9	77·2	77·0
	27	78·4	77·7	77·2	76·8	77·2	76·8	76·7	76·2	76·4	76·0	75·4	75·0
	28	76·7	76·3	76·0	76·0	76·3	76·3	76·2	76·1	76·0	74·9	74·9	74·0
	29	77·4	77·0	76·3	76·9	76·8	76·6	76·2	76·0	75·9	75·9	75·2	74·0
	30	78·9	78·2	77·7	77·8	78·0	78·0	77·6	77·2	—	—	—	—
	31	—	—	—	—	—	—	—	—	77·1	77·0	76.0	75·2
Hourly Means		76·32	75·90	75·47	75·47	75·51	75·51	75·34	75·03	74·83	74·40	73·93	73·45
APRIL.	1	76·1	76·1	76·2	76·3	76·7	76·7	76·9	76·9	77·0	75·6	75·8	75·2
	2	79·1	79·0	78·8	78·7	79·3	78·8	78·7	78·6	77·8	77·9	77·7	77·5
	3	81·7	81·1	80·7	80·0	80·0	79·7	79·3	78·9	78·0	78·0	78·2	78·0
	4	80·5	80·5	80·8	80·7	80·8	80·8	81·1	81·0	81·0	80·1	80·1	80·0
	5	81·5	81·2	81·1	81·1	81·0	80·8	80·0	79·9	79·7	79·4	79·2	79·8
	6	81·5	81·3	81·5	81·5	81·8	81·5	81·2	80·8	—	—	—	—
	7	—	—	—	—	—	—	—	—	79·1	78·9	78·1	77·0
	8	78·1	77·5	77·0	77·3	77·2	75·7	76·7	75·5	74·5	74·4	74·3	74·0
	9	77·7	77·8	77·3	77·8	77·8	76·9	78·0	77·7	76·6	76·6	76·0	75·2
	10	80·0	79·3	79·3	80·0	80·2	80·2	80·1	79·8	79·7	79·7	79·0	78·3
	11	82·0	81·5	81·0	80·7	80·6	80·0	79·9	79·8	79·5	78·0	77·6	77·0
	12	81·9	81·2	81·1	80·7	79·7	79·8	79·3	79·0	78·9	78·7	78·7	78·0
	13	82·0	81·6	80·2	80·0	80·1	80·0	80·3	80·2	—	—	—	—
	14	—	—	—	—	—	—	—	—	80·4	80·1	79·7	79·0
	15	82·5	82·0	80·0	79·1	78·7	79·2	78·9	78·2	78·1	77·6	78·1	79·1
	16	82·0	81·8	81·0	81·0	81·1	80·8	80·7	80·3	80·1	80·4	81·0	80·1
	17	80·6	80·4	80·2	79·8	79·7	79·7	79·3	79·3	79·4	79·2	79·2	78·5
	18	80·3	80·0	80·1	80·3	80·2	80·3	80·2	79·8	79·2	79·2	78·9	78·3
	19	80·8	80·3	80·0	80·0	80·0	80·3	80·3	80·2	80·2	79·8	79·0	79·0
	20	80·7	80·7	80·8	80·6	80·7	81·2	80·8	80·8	—	—	—	—
	21	—	—	—	—	—	—	—	—	79·0	78·2	78·0	78·5
	22	80·2	80·5	80·7	81·0	80·9	81·1	80·8	79·8	79·5	79·0	78·4	78·4
	23	81·0	80·6	79·0	78·7	79·3	79·0	79·5	78·4	78·0	76·9	76·5	76·5
	24	81·1	80·9	80·0	80·1	79·8	79·5	79·8	79·8	79·5	78·5	77·5	77·1
	25	81·1	80·9	80·5	80·6	79·9	80·1	80·2	80·3	79·7	78·8	78·6	78·0
	26	79·9	80·2	79·3	79·0	79·0	78·7	79·0	79·6	79·2	78·7	78·4	77·4
	27	73·7	76·0	76·8	77·1	79·0	79·2	78·7	79·2	—	—	—	—
	28	—	—	—	—	—	—	—	—	80·0	80·1	80·0	79·5
	29	81·1	81·3	81·3	81·6	81·8	81·5	81·0	80·7	80·4	80·1	79·8	79·3
	30	82·6	82·5	81·7	81·8	82·0	81·8	82·0	81·9	81·9	82·0	82·0	80·2
Hourly Means		80·37	80·24	79·86	79·83	79·90	79·74	79·72	79·48	79·09	78·69	78·46	78·03

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
°	°	°	°	°	°	°	°	°	°	°	°	°
71·5	70·5	70·6	74·2	75·7	75·4	75·3	75·6	76·2	75·6	75·4	75·3	74·13
—	—	—	—	—	—	—	—	—	—	—	—	74·12
72·5	72·3	72·5	73·8	74·3	75·2	75·5	76·0	75·6	74·6	74·9	74·1	
70·0	70·0	70·6	73·1	74·5	74·2	75·3	75·3	74·7	75·1	74·7	74·8	72·99
71·9	71·1	71·5	74·3	74·4	75·3	75·0	72·0	74·1	74·8	75·2	75·5	73·57
70·2	70·0	70·6	74·3	74·8	74·9	75·4	76·6	76·3	76·3	75·1	75·3	73·52
71·6	70·7	71·5	74·4	75·4	75·3	76·3	76·1	76·5	76·0	74·8	75·9	74·12
71·2	70·8	71·5	75·0	76·2	75·6	77·0	77·0	77·2	76·9	76·8	75·6	74·46
—	—	—	—	—	—	—	—	—	—	—	—	73·56
69·4	69·1	69·0	73·8	75·6	74·5	74·0	76·9	76·7	76·8	75·5	75·0	
70·2	70·2	71·0	73·9	75·4	74·3	75·4	75·0	75·3	75·0	75·1	75·1	73·60
66·9	67·1	68·3	72·0	73·0	72·5	72·5	73·1	74·5	74·4	74·0	74·2	71·13
71·0	70·1	70·8	73·5	74·5	75·0	74·5	74·8	74·8	74·5	75·4	75·5	72·97
73·0	73·0	73·8	76·0	77·0	77·0	78·0	77·3	78·2	78·0	78·0	77·9	75·32
75·5	75·0	76·0	78·0	76·7	77·8	79·3	78·7	78·3	79·0	78·5	78·8	77·21
—	—	—	—	—	—	—	—	—	—	—	—	76·07
73·0	73·0	73·3	76·5	76·4	77·5	77·2	77·8	78·0	77·8	78·0	77·9	
76·0	75·1	76·0	77·5	77·9	78·5	79·0	79·2	79·3	78·8	79·1	78·4	77·40
76·0	75·7	76·5	78·4	77·8	78·0	78·7	78·9	79·0	78·7	78·2	78·1	77·52
75·8	75·3	75·8	78·3	78·0	78·0	80·2	79·0	79·7	79·7	78·5	78·0	77·81
75·0	75·0	76·5	77·8	76·8	76·8	77·6	77·8	77·0	78·2	77·8	77·0	77·30
73·3	73·5	74·6	76·3	75·5	76·5	76·1	77·0	77·0	76·3	76·8	76·5	75·49
—	—	—	—	—	—	—	—	—	—	—	—	77·37
76·8	76·0	77·3	79·0	78·5	79·4	79·9	80·0	79·2	79·7	79·6	79·0	
77·5	77·2	77·3	78·4	78·5	78·4	79·5	79·8	79·0	79·2	78·2	79·0	78·29
76·0	75·6	77·0	78·4	78·0	78·8	78·6	78·9	77·6	79·2	79·7	79·0	77·84
75·0	75·0	75·8	77·2	76·6	77·2	77·5	76·7	76·2	77·1	76·8	77·0	76·58
74·0	74·0	74·8	76·2	77·0	77·6	78·4	79·6	79·5	79·1	78·2	77·4	76·48
74·0	74·6	75·6	77·4	77·8	78·0	79·6	80·1	80·7	79·1	79·1	79·0	77·05
—	—	—	—	—	—	—	—	—	—	—	—	77·33
75·1	74·8	75·6	77·8	77·8	77·9	78·5	78·0	78·3	78·2	78·0	77·2	
73·17	72·87	73·61	75·98	76·31	76·52	77·09	77·20	77·26	77·23	76·98	76·79	75·51
75·4	75·0	75·6	78·0	78·2	78·7	78·0	81·2	80·0	79·9	80·1	79·9	77·31
78·1	77·8	78·2	80·0	80·0	80·0	82·4	82·5	82·7	82·0	81·9	81·6	79·55
78·0	77·5	78·2	79·0	79·8	80·0	80·2	79·6	78·0	82·5	82·1	82·0	79·60
80·0	79·5	80·0	80·5	80·5	80·5	80·6	82·0	83·1	83·2	82·0	81·9	80·88
79·8	79·7	80·1	81·0	81·0	81·5	83·5	83·5	83·1	82·8	82·1	81·9	81·03
—	—	—	—	—	—	—	—	—	—	—	—	79·35
76·0	76·0	76·9	79·2	78·6	79·2	79·0	79·0	79·2	80·0	78·7	78·4	
73·1	73·3	75·2	76·5	77·4	76·0	77·1	77·4	77·4	77·7	77·7	77·5	76·19
75·5	75·0	76·8	78·5	79·5	79·2	78·5	81·2	81·8	81·2	80·7	80·2	78·06
78·0	78·0	78·5	79·0	79·8	79·5	80·7	80·9	80·3	83·1	82·6	82·0	79·92
77·0	76·0	78·0	78·0	77·2	76·5	79·3	80·0	81·2	80·1	79·7	79·5	79·17
77·0	76·9	78·3	80·0	80·0	81·7	81·1	83·3	83·5	82·5	82·2	82·0	80·23
—	—	—	—	—	—	—	—	—	—	—	—	80·69
78·5	77·8	78·5	80·8	81·0	82·0	82·4	83·3	83·0	81·9	81·3	82·5	
79·3	79·1	80·3	81·0	81·0	81·0	83·0	82·8	82·1	82·2	82·3	82·0	80·32
79·7	78·9	80·0	80·0	80·0	80·2	81·2	80·9	81·6	81·4	79·3	80·7	80·59
78·2	78·1	79·0	80·0	80·8	81·0	81·2	80·6	80·4	81·7	80·6	80·5	79·89
77·9	78·2	79·0	79·0	79·2	79·4	80·1	81·9	81·2	81·2	80·5	80·0	79·77
79·0	78·7	79·0	79·3	79·5	79·7	81·2	81·1	81·0	80·9	81·7	80·7	80·07
—	—	—	—	—	—	—	—	—	—	—	—	79·89
78·6	78·2	79·1	79·4	79·6	79·1	79·0	81·4	80·5	80·5	81·2	80·7	
78·2	77·9	79·0	80·2	80·0	80·1	83·2	82·0	81·1	80·8	80·4	81·5	80·20
76·1	77·7	78·8	79·7	80·5	80·0	80·0	80·1	81·1	81·9	82·5	81·7	79·31
77·4	78·7	80·3	80·7	79·2	78·3	78·8	83·8	81·3	81·0	80·0	81·3	79·77
78·6	78·3	79·9	79·0	78·9	79·0	79·6	79·0	79·7	79·2	80·0	80·3	79·60
77·1	77·3	78·7	79·4	80·0	79·0	80·3	80·6	79·5	81·8	81·3	81·1	79·35
—	—	—	—	—	—	—	—	—	—	—	—	79·49
79·4	79·2	79·5	80·3	80·6	81·5	82·0	82·3	81·0	81·3	81·0	80·4	
79·4	79·8	80·2	80·0	79·5	79·5	82·2	82·8	82·4	82·0	82·0	82·2	80·91
80·5	80·7	81·1	80·2	80·6	82·6	82·7	83·1	82·7	82·7	82·7	82·4	81·85
77·92	77·82	78·78	79·57	79·71	79·82	80·67	81·39	81·11	81·36	81·02	80·96	79·73

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
MAY.	1	82·0	82·0	81·7	81·4	81·9	81·8	81·8	82·0	81·6	81·4	81·0	80·6
	2	81·7	81·8	81·3	81·0	81·2	80·9	81·7	81·2	81·1	81·0	81·0	81·6
	3	82·5	82·0	81·1	80·5	80·7	80·8	80·8	80·8	81·1	81·4	81·0	80·9
	4	81·6	82·0	82·2	82·4	82·7	82·7	81·8	81·7	—	—	—	—
	5	—	—	—	—	—	—	—	—	82·2	81·1	80·0	80·7
	6	82·8	82·5	82·5	82·2	81·7	79·2	77·9	76·2	75·2	75·8	75·5	73·8
	7	79·0	79·0	78·8	80·3	80·7	76·2	75·3	76·2	76·1	77·0	77·2	77·9
	8	78·5	78·8	78·2	77·8	78·2	76·7	76·7	78·0	78·0	77·9	77·6	77·6
	9	80·2	79·8	78·8	78·7	78·5	78·8	79·2	79·1	79·0	78·2	77·8	78·0
	10	80·5	80·4	80·2	80·8	81·2	81·0	80·8	81·0	81·0	77·4	75·6	76·4
	11	81·0	81·0	80·0	80·2	80·2	81·0	80·7	80·7	—	—	—	—
	12	—	—	—	—	—	—	—	—	80·0	80·0	79·8	79·0
	13	82·5	82·8	82·3	81·8	81·3	80·7	80·8	80·8	80·4	80·0	79·8	79·3
	14	79·5	80·0	80·9	81·4	80·8	80·3	80·2	80·0	80·0	80·0	80·0	79·6
	15	77·5	78·0	77·8	77·8	78·4	79·7	79·2	78·5	78·2	77·2	77·8	77·4
	16	82·0	82·0	80·8	81·2	82·0	82·1	81·1	80·7	81·0	80·5	80·0	80·0
	17	81·6	81·3	80·5	80·8	80·8	79·7	79·2	79·2	78·9	78·7	78·2	77·9
	18	80·3	80·2	80·1	79·8	80·0	79·8	80·7	80·7	—	—	—	—
	19	—	—	—	—	—	—	—	—	77·8	76·0	75·8	75·6
	20	79·0	79·6	78·8	79·0	78·7	78·9	79·2	78·9	79·1	78·5	78·0	77·8
	21	82·2	82·3	82·3	81·3	79·8	80·7	80·5	79·7	79·0	77·1	76·5	76·5
	22	80·5	80·2	80·5	81·3	81·7	81·7	81·3	81·2	77·5	78·0	78·9	78·2
	23	82·7	82·4	79·5	80·2	82·8	81·7	81·8	80·9	77·5	77·5	78·0	78·0
	24	82·0	81·9	81·8	81·8	82·0	81·9	82·2	80·6	78·2	77·5	78·2	78·2
	25	81·0	81·6	82·1	81·9	81·9	83·3	81·5	81·0	—	—	—	—
	26	—	—	—	—	—	—	—	—	82·0	79·7	79·2	78·8
	27	78·4	79·0	78·8	78·8	78·0	79·2	79·6	79·9	78·9	78·7	77·2	78·3
	28	81·0	80·7	80·8	81·0	81·0	80·5	80·9	79·7	79·2	77·6	76·0	77·1
	29	81·0	80·4	80·4	79·8	79·5	78·8	78·7	78·7	79·1	78·2	78·2	77·7
	30	81·0	81·8	80·0	79·8	79·2	78·9	79·2	80·8	81·0	81·0	80·0	79·8
	31	82·4	81·9	81·4	81·8	80·7	81·3	81·0	80·3	79·0	78·5	78·5	79·0
	Hourly Means	80·90	80·94	80·50	80·55	80·58	80·31	80·14	79·94	79·34	78·74	78·47	78·36
JUNE.	1	82·6	82·9	82·1	81·8	82·5	81·7	81·8	81·3	—	—	—	—
	2	—	—	—	—	—	—	—	—	80·3	79·0	77·5	76·2
	3	79·9	79·0	78·3	77·7	78·3	77·1	75·7	75·2	75·0	75·2	75·0	75·0
	4	78·0	78·0	77·0	76·2	76·1	75·8	76·1	74·9	74·7	75·0	75·0	75·0
	5	78·0	77·7	78·1	81·3	81·8	81·8	81·3	80·0	75·5	75·1	75·3	75·0
	6	80·4	81·5	81·1	80·7	81·2	81·2	81·3	81·4	79·0	78·5	78·8	77·7
	7	80·2	80·3	80·3	80·8	82·0	81·8	80·7	80·5	80·5	80·8	79·2	78·0
	8	80·6	81·2	81·2	79·8	79·7	80·2	79·6	78·8	—	—	—	—
	9	—	—	—	—	—	—	—	—	80·6	80·0	81·0	79·6
	10	81·4	81·2	81·7	82·1	82·5	82·5	81·7	81·4	80·8	80·5	78·2	76·9
	11	80·8	81·2	81·1	80·0	79·2	80·5	80·2	79·9	78·9	79·0	79·0	77·6
	12	81·3	81·6	81·3	81·5	82·3	82·5	81·7	80·7	80·8	80·3	80·0	79·6
	13	81·4	83·0	82·2	82·0	83·5	83·4	83·2	82·3	82·0	81·5	81·8	81·2
	14	80·6	80·7	80·4	80·3	80·7	80·3	81·5	81·5	80·8	80·8	80·5	80·2
	15	82·2	81·8	80·8	81·0	80·8	80·0	80·0	79·8	—	—	—	—
	16	—	—	—	—	—	—	—	—	79·0	79·0	78·9	79·2
	17	81·0	81·5	81·1	78·3	77·7	79·0	79·7	80·0	80·0	80·0	79·9	78·4
	18	80·8	81·0	81·2	80·5	81·3	81·0	81·1	81·3	81·0	80·4	78·2	77·0
	19	81·2	81·6	82·0	82·0	82·7	82·5	82·3	81·8	81·0	77·5	77·9	76·7
	20	79·9	82·1	82·5	82·9	79·0	79·4	77·8	78·3	78·6	77·9	78·0	78·0
	21	79·9	79·0	78·8	80·3	79·9	79·7	79·7	78·8	79·0	79·0	76·9	74·5
	22	75·9	76·2	76·0	77·0	79·8	79·8	79·4	78·5	—	—	—	—
	23	—	—	—	—	—	—	—	—	75·0	73·2	73·2	73·1
	24	77·3	76·4	76·3	76·0	75·9	75·7	75·0	74·8	75·0	74·8	74·6	74·0
	25	78·0	78·1	76·8	77·4	76·3	76·2	76·0	75·9	75·6	75·3	75·2	74·9
	26	78·0	79·2	80·8	82·3	79·9	79·9	79·8	79·7	77·5	77·0	76·1	76·0
	27	82·0	81·3	81·1	80·8	80·2	79·9	79·9	79·6	76·0	75·4	74·5	72·8
	28	78·0	76·3	75·8	77·1	79·8	81·6	80·4	80·0	78·9	74·2	73·2	73·8
	29	77·7	78·6	78·8	80·2	80·2	80·6	80·0	79·6	—	—	—	—
	30	—	—	—	—	—	—	—	—	79·2	76·0	75·0	75·1
	Hourly Means	79·88	80·06	79·87	80·00	80·13	80·16	79·84	79·44	78·59	77·82	77·32	76·62

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
80·6	80·9	80·9	80·5	80·5	82·2	82·2	81·9	82·7	81·7	81·7	81·9	81·54
81·8	81·0	81·2	81·0	81·0	81·5	81·2	81·9	82·0	81·0	81·4	81·6	81·34
81·0	81·0	82·0	81·2	81·0	80·9	80·2	80·2	80·1	80·2	82·8	80·9	81·04
—	—	—	—	—	—	—	—	—	—	—	—	81·40
80·2	80·0	80·6	80·8	80·5	81·5	80·8	81·2	81·4	80·1	82·7	82·8	
73·0	73·5	74·7	75·0	76·0	77·6	77·5	78·2	79·2	79·7	79·0	80·7	77·89
78·4	77·4	74·4	75·4	75·2	76·0	77·2	76·9	77·3	77·3	77·0	78·0	77·26
77·1	76.2	76·9	79·4	79·1	78·6	77·5	76·6	77·9	78·9	79·5	81·3	78·04
77·5	76·9	76·7	77·3	78·0	79·4	80·8	80·8	81·5	81·8	81·3	81·0	79·13
76·5	76·1	76·0	76·5	78·3	78·9	79·1	79·9	81·6	81·7	81·2	80·9	79·29
—	—	—	—	—	—	—	—	—	—	—	—	80·31
78·4	78·2	78·2	78·8	79·6	80·0	81·1	83·0	82·0	81·8	81·2	81·6	
79·5	79·8	80·7	80·7	80·7	79·3	80·3	82·4	80·9	80·7	79·1	79·7	80·68
74·5	73·1	73·0	74·0	75·1	75·6	75·3	77·9	79·0	78·2	77·7	77·7	78·07
78·0	78·1	79·2	80·6	81·0	81·2	83·2	83·2	83·1	83·2	82·8	82·2	79·72
79·8	79·7	81·0	80·8	82·6	83·7	83·5	83·0	82·2	82·5	82·5	82·0	81·53
77·5	77·3	79·3	80·9	81·3	81·2	80·5	81·0	80·1	80·1	80·3	80·0	79·84
—	—	—	—	—	—	—	—	—	—	—	—	79·08
75·7	76·1	77·1	78·0	80·0	81·0	83·8	85·9	77·0	78·4	79·0	79·1	
77·3	77·1	78·0	79·5	81·0	81·9	81·3	83·1	82·7	82·9	84·4	82·6	79·89
76·0	76·0	77·0	78·0	79·2	80·5	81·1	82·7	83·6	82·6	81·9	81·2	79·90
76·8	77·1	78·5	79·7	79·8	80·5	81·0	81·4	83·2	83·2	82·7	82·2	80·30
77·9	76·9	78·5	78·3	79·5	80·8	80·9	81·6	83·4	82·6	82·6	81·7	80·32
77·8	77·3	78·0	77·7	77·9	78·5	79·8	82·0	82·3	82·5	81·8	81·0	80·12
—	—	—	—	—	—	—	—	—	—	—	—	81·00
78·7	78·5	79·1	79·9	81·0	81·3	81·7	82·2	83·4	82·0	81·8	80·5	
78·8	79·5	79·3	79·5	80·1	80·6	81·3	80·6	83·0	83·2	82·9	80·8	79·77
77·9	78·2	78·7	80·3	80·5	80·6	81·0	80·5	79·8	80·7	81·0	81·1	79·91
77·3	76·8	77·6	80·0	80·8	82·1	81·5	82·5	82·0	82·7	81·1	81·8	79·66
79·7	79·6	80·6	80·5	82·1	82·8	82·0	81·9	83·9	83·5	82·6	82·6	81·01
79·2	79·2	79·8	80·5	81·0	82·0	83·4	83·4	83·3	83·5	83·0	82·5	81·11
78.03	77·84	78·41	79·07	79·73	80·38	80·71	81·33	81·43	81·36	81·29	81·09	79·98
—	—	—	—	—	—	—	—	—	—	—	—	79·85
75·8	75·6	77·0	78·0	78·5	78·9	80·0	80·0	81·0	81·4	80·5	80·0	
75·5	75·0	75·5	76·5	76·5	77·7	77·0	78·0	78·0	78·2	78·6	79·2	76·96
74·8	74·8	76·1	77·1	77·5	77·8	78·2	78·2	78·4	78·6	78·6	77·8	76·65
75·0	75·0	75·9	76·8	77·5	78·3	78·9	79·5	79·9	80·6	82·2	80·3	78·37
76·8	76·8	76·9	77·6	78·2	78·2	79·0	79·5	79·7	79·1	79·0	80·1	79·32
78·0	78·2	78·5	78·0	78·5	79·0	77·4	79·2	79·0	79·6	79·0	80·0	79·56
—	—	—	—	—	—	—	—	—	—	—	—	80·88
79·9	80·1	81·0	81·2	82·5	81·9	81·5	82·7	82·5	82·0	82·0	81·6	
76·4	76·6	78·0	78·0	79·0	80·0	79·4	79·2	78·4	80·0	81·4	81·1	79·93
78·2	78·6	79·1	79·3	79·1	80·4	79·5	80·5	80·0	81·9	81·2	80·7	79·83
79·5	79·3	80·5	80·5	79·5	79·0	80·0	80·7	82·3	82·3	81·5	82·5	80·88
79·6	79·0	78·2	79·3	79·4	80·2	78·8	79·8	81·7	81·0	80·6	82·0	81·13
79·6	80·5	81·0	81·9	82·4	81·0	80·7	81·9	83·6	83·3	83·0	82·9	81·25
—	—	—	—	—	—	—	—	—	—	—	—	80·48
79·0	79·4	80·2	81·0	80·7	81·0	81·7	81·4	80·4	81·4	82·2	80·7	
77·7	77·9	78·9	79·0	79·6	80·7	79·6	81·2	80·5	80·0	81·0	80·5	79·72
75·5	75·2	76·7	77·7	78·4	79·2	80·0	80·7	81·4	80·7	81·6	81·0	79·70
75·8	75·7	76·5	77·5	78·3	78·0	78·3	79·0	80·0	78·7	79·0	79·1	79·38
77·5	77·5	78·6	79·2	79·7	79·5	79·7	78·9	78·6	79·1	79·0	79·8	79·23
74·4	74·3	75·5	76·2	76·5	77·2	77·6	76·7	77·2	77·1	76·7	75·9	77·53
—	—	—	—	—	—	—	—	—	—	—	—	76·08
73·0	73·8	74·8	75·2	75·9	76·8	76·2	76·0	76·2	77·0	76·5	77·4	
73·2	73·9	75·5	74·8	75·2	77·1	77·0	77·9	77·9	78·2	78·4	77·8	75·95
74·5	74·9	76·0	77·0	77·7	78·5	79·1	79·3	79·0	79·2	79·0	79·5	77·06
75·2	75·1	76·3	76·5	77·6	78·0	78·9	78·9	79·1	79·3	78·7	80·5	78·35
72·3	72·5	74·0	75·0	75·0	76·7	76·1	76·7	78·0	77·0	77·5	77·0	77·14
73·9	73·6	74·8	75·8	77·0	77·0	78·0	77·1	77·8	77·7	78·8	78·2	77·03
—	—	—	—	—	—	—	—	—	—	—	—	78·28
75·0	75·4	76·5	76·8	77·9	79·0	78·5	78·9	79·2	80·6	79·8	80·1	
76·24	76·35	77·28	77·84	78·32	78·84	78·84	79·28	79·59	79·76	79·83	79·83	78·82

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
JULY.	1	80·8	79·8	79·8	80·4	81·1	80·5	79·0	80·0	80·2	80·7	81·0	81·2
	2	79·3	79·5	79·8	79·2	80·2	79·8	80·1	80·8	80·0	80·5	79·9	79·1
	3	79·9	79·9	80·2	77·6	80·1	81·2	80·0	80·2	80·2	77·2	77·5	77·8
	4	81·6	80·9	80·4	80·6	80·5	80·8	80·9	81·0	80·8	80·9	81·0	80·0
	5	79·5	80·6	80·3	80·2	80·3	80·3	78·8	78·0	78·0	79·7	80·0	79·4
	6	78·0	80·8	80·0	80·2	80·0	80·2	80·8	80·0	—	—	—	—
	7	—	—	—	—	—	—	—	—	77·7	77·5	77·9	77·1
	8	76·3	76·2	75·0	74·9	74·8	74·3	73·8	73·5	73·2	73·9	74·2	73·7
	9	78·4	80·1	80·0	79·5	77·2	78·2	74·5	74·7	74·0	74·0	73·9	74·0
	10	80·7	76·7	77·0	76·0	77·0	76·0	74·9	74·8	74·6	74·3	74·0	74·0
	11	78·5	78·5	78·8	78·8	80·0	80·2	80·0	76·2	76·2	76·4	76·3	74·9
	12	77·6	77·2	77·9	79·3	77·0	77·7	78·5	78·0	77·5	75·4	74·0	73·5
	13	77·8	77·7	77·4	76·6	76·8	76·0	76·2	76·0	—	—	—	—
	14	—	—	—	—	—	—	—	—	81·0	80·7	79·7	79·3
	15	81·2	80·0	79·9	79·1	80·0	80·2	80·4	80·2	79·7	79·5	79·5	79·4
	16	79·0	78·4	80·1	80·5	81·0	80·5	81·0	80·6	80·5	80·8	81·8	81·1
	17	77·4	77·0	77·8	79·0	79·0	79·5	79·8	80·0	79·7	79·3	77·5	78·1
	18	80·0	79·9	79·3	79·2	79·4	80·0	79·0	77·8	79·1	77·7	77·0	77·2
	19	79·3	77·4	76·8	76·8	77·5	77·0	76·5	77·0	75·9	74·7	75·0	75·1
	20	80·4	79·8	80·0	80·1	81·0	81·0	81·1	81·2	—	—	—	—
	21	—	—	—	—	—	—	—	—	74·8	74·6	74·5	75·6
	22	79·2	80·5	80·7	80·0	79·0	79·0	79·1	79·6	76·8	78·0	78·6	78·9
	23	79·5	79·7	78·2	79·0	78·0	78·0	77·0	76·3	75·5	75·6	75·0	74·5
	24	77·8	76·9	76·3	76·4	77·3	78·0	77·6	78·0	78·0	76·8	75·4	75·0
	25	80·1	78·8	79·0	79·8	79·6	79·2	78·0	77·7	77·2	77·2	76·8	76·3
	26	78·1	79·6	76·8	78·3	77·2	77·8	78·0	78·0	77·5	76·3	76·4	75·4
	27	80·6	80·6	80·2	77·3	77·1	78·0	77·0	78·5	—	—	—	—
	28	—	—	—	—	—	—	—	—	80·0	80·2	79·7	79·0
	29	77·6	76·6	76·2	76·5	78·0	78·5	77·0	75·7	75·7	74·7	74·5	74·6
	30	77·8	77·6	76·9	75·7	77·0	76·8	77·5	77·0	77·0	76·0	76·2	75·9
	31	79·4	77·2	76·8	77·3	77·0	77·0	78·0	76·7	76·1	76·5	76·1	75·8
Hourly Means		79·10	78·81	78·58	78·45	78·65	78·73	78·31	78·06	77·73	77·37	77·16	76·89
AUGUST.	1	77·3	77·5	77·8	79·0	77·6	78·8	78·0	76·3	76·1	76·2	75·6	75·6
	2	77·0	77·6	76·7	76·3	77·2	77·0	76·8	76·4	76·2	75·5	75·0	74·9
	3	77·9	80·5	80·4	80·0	78·0	79·0	79·1	79·8	—	—	—	—
	4	—	—	—	—	—	—	—	—	77·1	76·0	76·0	76·1
	5	80·6	81·4	80·0	78·7	78·2	79·8	78·0	79·2	79·2	78·8	78·0	77·5
	6	81·2	79·7	79·8	80·0	81·0	81·0	80·8	79·0	75·3	75·8	77·2	78·1
	7	80·1	79·0	79·5	80·3	78·5	77·0	76·0	77·0	77·2	77·0	77·0	77·0
	8	79·4	77·4	76·8	77·7	77·4	76·9	77·1	77·0	76·7	76·2	76·7	76·2
	9	81·7	82·0	80·8	81·3	79·1	81·0	79·0	78·4	79·2	79·0	78·1	79·9
	10	78·7	79·1	77·5	76·8	76·2	77·0	76·9	77·0	—	—	—	—
	11	—	—	—	—	—	—	—	—	77·3	76·8	79·0	77·1
	12	75·3	78·8	79·2	77·8	78·5	78·0	78·0	78·3	78·2	77·0	77·2	76·6
	13	79·7	78·0	79·4	77·8	78·6	79·1	78·1	78·7	78·9	78·8	79·3	78·6
	14	79·0	80·1	79·2	79·5	79·8	80·5	81·2	81·5	80·6	80·3	79·0	78·1
	15	80·3	80·0	79·7	79·8	80·4	80·0	80·6	79·8	77·8	78·2	77·8	77·3
	16	80·3	82·0	81·2	80·8	81·0	81·2	80·5	81·6	80·7	80·7	77·1	76·8
	17	80·0	80·1	79·4	80·0	80·2	80·7	79·9	79·7	—	—	—	—
	18	—	—	—	—	—	—	—	—	79·0	79·8	80·3	80·4
	19	82·2	81·6	80·8	81·3	81·5	81·2	80·9	80·3	81·1	81·1	80·8	78·5
	20	80·3	80·0	79·5	79·1	80·0	79·5	79·0	79·0	79·1	79·3	78·2	77·9
	21	80·0	77·2	77·8	78·2	79·5	79·4	78·0	75·2	74·9	76·0	75·9	76·0
	22	76·3	76·0	78·8	79·0	78·0	77·0	76·0	75·6	75·8	75·8	76·8	76·0
	23	77·0	77·0	76·5	77·0	77·7	78·2	78·0	78·0	78·5	78·2	75·6	77·5
	24	78·3	78·9	78·3	78·3	79·0	79·0	78·2	77·9	—	—	—	—
	25	—	—	—	—	—	—	—	—	77·1	75·9	76·8	75·9
	26	79·6	80·0	79·8	79·8	79·0	76·5	76·9	78·3	79·6	78·0	77·2	77·0
	27	76·8	79·0	79·2	79·2	80·0	79·5	79·2	79·0	78·3	77·6	77·7	74·0
	28	75·7	76·2	76·8	77·3	77·4	78·0	76·5	76·0	77·8	77·8	77·7	77·1
	29	76·6	78·0	77·5	77·8	77·5	78·0	78·0	77·0	74·5	74·4	74·4	74·5
	30	75·7	75·5	76·8	76·5	77·1	77·0	77·2	78·1	78·0	77·9	77·0	77·5
	31	—	—	—	—	—	—	—	—	—	—	—	—
Hourly Means		78·85	78·95	78·82	78·82	78·78	78·86	78·38	78·23	77·85	77·62	77·36	77·00

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
81·0	79·6	77·2	77·5	78·3	79·0	79·0	79·0	79·3	79·3	79·5	79·5	79·70
79·0	76·9	77·0	78·3	79·2	79·3	79·7	78·7	79·9	79·5	81·8	80·0	79·48
77·7	77·9	77·9	79·2	80·0	80·0	79·3	79·8	79·6	79·5	81·8	82·2	79·45
79·0	76·6	77·0	77·2	77·2	78·0	79·0	78·0	78·9	81·2	80·2	80·2	79·66
76·0	75·2	75·0	75·5	76·5	77·3	78·0	78·0	77·5	79·0	77·5	78·7	78·33
—	—	—	—	—	—	—	—	—	—	—	—	77·54
75·1	75·0	75·6	75·0	75·3	75·5	76·0	76·6	76·8	77·0	76·8	76·1	
73.8	73·4	74·0	75·0	76·3	76·8	77·4	77·9	78·8	78·0	77·8	77·6	75·44
74·2	74·2	75·0	75·8	75·5	76·0	76·3	77·0	77·1	77·9	79·0	80·8	76·55
74·0	73·8	74·0	75·0	76·5	77·0	77·8	78·5	78·2	78·0	76·8	80·0	76·23
75·0	74·8	75·0	75·1	75·0	76·3	76·8	77·3	77·0	78·0	78·3	78·5	77·16
73·9	73·3	74·0	75·2	75·2	75·7	76·3	76·4	76·8	77·1	78·0	78·0	76·40
—	—	—	—	—	—	—	—	—	—	—	—	77·69
78·9	76·4	75·7	77·0	76·9	77·1	77·7	78·2	78·3	77·3	78·1	77·7	
79·0	77·1	76·0	76·8	77·0	77·5	78·0	77·8	77·5	77·6	79·2	78·1	78·78
81·0	80·3	80·6	80·3	78·3	78·0	77·7	77·7	78·0	77·3	78·7	78·6	79·66
78·7	77·4	78·3	79·0	79·8	79·0	78·7	78·5	80·9	80·3	80·3	80·0	78·96
75·9	76·2	77·1	77·8	77·4	79·0	79·8	80·3	80·7	80·9	80·3	80·4	78·81
75·5	75·3	75·9	77·4	79·0	79·5	79·2	80·8	81·2	80·1	80·0	79·5	77·60
—	—	—	—	—	—	—	—	—	—	—	—	78·25
75·1	75·0	75·0	76·9	77·8	79·0	79·4	79·9	79·6	79·5	78·5	78·2	
77·5	77·1	78·0	78·0	78·0	78·8	78·2	78·1	79·1	78·7	79·7	78·9	78·81
74·1	74·4	75·0	75·8	75·9	76·0	76·2	77·0	78·0	78·1	79·0	78·2	76·83
74·9	74·0	75·2	77·0	77·0	78·5	78·4	78·8	79·2	79·0	78·8	78·9	77·22
76·2	76·0	76·0	76·0	76·7	77·0	77·0	78·0	78·2	78·9	78·6	78·2	77·77
75·0	75·0	76·0	77·0	78·0	78·4	79·7	79·2	80·0	80·1	79·3	79·2	77·76
—	—	—	—	—	—	—	—	—	—	—	—	78·09
77·0	74·5	75·0	75·6	76·8	77·2	77·7	78·2	78·7	79·0	78·4	77·8	
74·1	74·0	74·6	75·0	75·5	76·2	76·9	78·0	78·2	78·5	78·0	77·9	76·35
75·5	75·3	75·0	76·0	76·9	77·2	77·5	78·6	77·8	79·0	78·2	79·0	76·98
75·5	74·8	75·1	76·0	76·5	76·3	77·1	76·8	78·0	77·9	77·4	78·0	76·80
76·39	75·69	75·93	76·68	77·13	77·61	77·96	78·26	78·64	78·77	78·89	78·90	77·86
75·4	75·0	75·3	76·0	76·1	76·5	77·3	77·4	77·9	78·6	76·8	77·3	76·89
74·1	74·0	74·8	75·5	76·9	77·0	76·9	77·7	78·0	77·9	77·8	77·5	76·45
—	—	—	—	—	—	—	—	—	—	—	—	77·88
75·4	74·7	76·1	76·9	77·0	77·8	77·7	78·7	78·1	79·6	79·0	78·3	
77·1	76·2	77·0	77·5	78·0	78·5	79·0	79·2	79·0	79·1	78·5	79·2	78·65
79·1	76·0	76·0	77·5	78·0	78·9	78·6	79·2	78·8	79·3	78·7	81·4	78·77
77·1	76·3	76·3	77·5	78·8	79·6	79·4	79·7	79·5	79·5	81·0	80·5	78·37
75·9	75·9	76·1	77·0	78·5	79·8	80·0	79·8	80·4	80·1	80·5	81·0	77·94
78·1	78·7	78·9	79·0	78·5	77·6	77·9	78·5	79·2	78·3	78·2	78·5	79·23
—	—	—	—	—	—	—	—	—	—	—	—	77·64
77·3	76·6	76·0	77·0	77·8	77·5	78·2	79·2	78·5	78·9	79·0	78·0	
75·4	75·2	75·5	76·8	77·2	78·3	78·9	78·9	79·7	80·3	78·7	78·9	77·90
78·5	76·4	76·4	77·5	77·8	79·9	80·0	80·0	78·9	78·5	79·1	79·8	78·66
77·0	76·2	77·8	78·0	78·8	78·2	78·6	79·8	79·5	79·6	79·5	79·3	79·21
77·0	76·6	77·2	77·0	78·0	79·2	80·5	78·8	80·6	80·8	81·7	81·3	79·18
76·4	76·6	77·3	77·2	78·8	79·8	83·9	84·7	84·5	83·5	79·7	80·0	80·26
—	—	—	—	—	—	—	—	—	—	—	—	80·40
80·0	80·0	80·2	80·8	81·0	80·0	81·5	79·6	83·0	81·9	80·7	81·5	
78·8	78·5	78·8	78·7	79·0	77·5	78·4	79·5	80·0	79·0	79·5	80·6	79·98
77·2	74·3	74·2	75·5	76·0	75·7	75·6	76·0	76·7	76·8	76·8	77·8	77·65
73·2	73·0	73·0	74·5	74·9	75·5	75·6	76·0	76·1	76·4	76·3	76·3	76·20
74·9	73·0	73·0	74·0	74·8	75·5	75·9	76·0	76·2	76·9	76·0	77·2	76·02
78·0	78·5	78·6	78·5	78·0	78·5	77·4	76·4	77·2	77·0	79·9	79·0	77·76
—	—	—	—	—	—	—	—	—	—	—	—	77·38
75·3	74·7	75·0	77·5	77·2	78·5	77·7	78·0	76·7	77·2	77·2	78·4	
76·0	75·9	76·0	77·0	77·0	77·5	77·3	77·0	76·8	77·4	76·7	75·6	77·58
74·3	74·5	74·3	75·5	75·6	75·8	75·4	75·3	75·4	75·6	75·4	75·6	76·77
76·0	75·6	76·0	75·3	76·0	76·7	76·4	76·6	77·0	77·5	76·6	76·4	76·68
75·2	75·5	75·5	77·0	76·5	74·8	75·0	76·0	77·0	76·9	77·8	76·0	76·31
77·1	75·0	75·5	76·1	76·0	76·5	76·5	74·9	76·5	78·0	77·5	76·5	76·68
—	—	—	—	—	—	—	—	—	—	—	—	—
76·53	75·88	76·18	76·95	77·39	77·73	78·06	78·19	78·51	78·65	78·43	78·53	77·94

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m
		°	°	°	°	°	°	°	°	°	°	°	°
SEPTEMBER.	Aug. 31	77·3	79·0	77·8	78·0	78·1	78·5	79·4	78·8	—	—	—	—
	1	—	—	—	—	—	—	—	—	77·0	75·9	75·0	74·5
	2	75·3	75·5	75·3	75·2	76·0	75·0	74·5	74·8	73·8	73·3	73·3	73·5
	3	77·0	77·3	78·2	78·0	78·0	77·5	75·6	74·8	74·9	75·0	75·0	75·2
	4	77·6	77·5	77·5	77·3	76·5	76·0	76·0	76·7	76·2	75·7	74·5	74·8
	5	77·0	76·0	76·3	77·8	78·0	77·0	77·2	77·5	77·5	77·0	76·5	74·9
	6	79·1	78·0	77·2	78·2	78·9	78·5	78·0	77·0	77·0	76·9	74·0	73·7
	7	78·9	78·5	78·6	78·8	79·0	78·0	76·0	76·0	—	—	—	—
	8	—	—	—	—	—	—	—	—	79·1	77·7	77·3	74·9
	9	79·9	78·4	78·8	80·0	76·0	76·2	76·0	76·5	78·0	77·9	74·9	73·3
	10	79·1	78·6	78·5	78·7	79·5	79·0	78·1	77·0	75·5	75·0	75·7	75·7
	11	78·0	78·0	77·9	77·7	78·0	77·8	77·1	76·8	77·0	78·0	77·9	77·5
	12	78·1	79·0	78·0	78·2	78·2	78·6	79·2	79·0	76·0	76·0	75·7	76·7
	13	74·0	77·0	78·3	79·3	77·2	75·0	75·5	75·0	76·0	76·0	76·0	75·4
	14	80·2	81·2	81·0	76·8	75·0	76·0	77·0	77·0	—	—	—	—
	15	—	—	—	—	—	—	—	—	78·5	77·8	77·7	75·0
	16	79·2	79·5	78·8	79·7	80·0	80·0	80·6	80·1	79·2	79·0	77·0	75·7
	17	78·0	78·3	77·8	78·0	78·1	78·1	78·0	77·8	78·0	78·5	78·7	78·2
	18	76·0	77·8	78·2	79·2	79·0	80·0	79·6	76·8	75·2	74·0	73·0	74·0
	19	81·5	80·1	79·9	80·0	79·9	79·7	79·8	79·7	79·8	80·0	79·8	75·0
	20	80·0	79·6	79·3	79·2	79·5	79·4	79·4	78·5	78·0	76·0	75·4	74·7
	21	79·5	79·1	79·0	79·2	79·1	79·2	79·7	79·5	—	—	—	—
	22	—	—	—	—	—	—	—	—	79·5	79·5	79·7	80·2
	23	78·5	78·4	78·3	76·2	75·0	76·0	76·1	75·5	76·0	75·5	75·5	75·8
	24	79·5	78·7	78·0	77·8	78·0	78·2	78·9	78·0	78·0	78·0	78·5	77·7
	25	79·4	78·3	78·0	78·0	78·4	78·9	78·9	79·0	79·7	78·2	78·2	78·2
	26	79·5	79·0	78·8	78·5	78·0	78·5	80·0	79·0	76·5	75·0	74·9	75·0
	27	77·8	77·3	77·0	76·8	78·0	78·0	78·2	78·0	77·0	76·8	74·9	74·5
	28	78·0	77·4	77·2	77·0	77·0	77·0	77·1	77·0	—	—	—	—
	29	—	—	—	—	—	—	—	—	76·6	76·5	75·3	75·4
	30	78·6	75·0	74·8	74·6	77·0	76·0	75·7	74·5	75·9	75·0	75·0	75·0
	Hourly Means	78·35	78·17	78·02	78·01	77·90	77·77	77·75	77·39	77·15	76·70	76·12	75·56
OCTOBER.	1	77·7	77·1	76·8	77·0	77·5	77·0	77·0	77·0	77·7	77·4	75·7	75·7
	2	77·4	76·3	76·5	76·0	76·0	76·2	76·0	75·7	75·4	75·7	76·3	75·8
	3	77·7	76·2	76·7	76·5	76·0	76·0	76·0	76·0	75·6	75·8	75·7	75·3
	4	77·1	76·7	76·8	76·8	77·2	78·0	77·0	78·0	78·0	77·8	75·2	74·0
	5	78·0	77·6	77·7	77·9	77·8	78·0	78·2	79·0	—	—	—	—
	6	—	—	—	—	—	—	—	—	77·0	76·8	76·0	76·0
	7	75·4	75·4	75·2	74·7	75·0	75·2	75·2	74·8	75·0	75·2	75·9	75·7
	8	75·6	74·8	74·7	74·7	76·0	75·0	74·8	75·0	75·2	75·0	74·9	74·1
	9	78·2	78·9	79·0	78·7	78·0	77·0	76·0	76·2	76·0	76·0	74·9	74·7
	10	79·6	78·3	78·0	79·0	79·0	78·4	77·5	76·6	75·1	75·0	75·7	75·4
	11	77·3	77·0	77·3	77·3	78·5	78·4	78·0	78·2	77·6	76·1	75·7	75·7
	12	80·3	79·3	78·2	78·4	77·0	78·0	77·5	77·0	—	—	—	—
	13	—	—	—	—	—	—	—	—	74·0	74·7	74·5	74·8
	14	79·4	79·3	78·4	78·3	78·0	78·0	78·5	79·9	79·2	74·0	74·0	74·2
	15	78·2	80·0	79·7	78·5	72·0	74·0	74·5	74·0	74·4	76·0	74·5	73·5
	16	78·0	78·0	78·2	74·3	75·5	76·0	76·0	76·4	75·8	74·4	74·0	74·0
	17	80·0	75·4	74·8	76·3	77·2	77·1	76·2	76·3	75·1	74·0	73·2	73·2
	18	77·8	77·4	77·6	77·8	78·0	77·7	78·2	78·0	78·4	78·1	78·0	77·1
	19	77·0	77·0	77·0	77·2	77·6	78·2	78·0	78·0	—	—	—	—
	20	—	—	—	—	—	—	—	—	78·0	77·0	77·0	76·5
	21	74·8	73·6	74·3	74·3	73·5	74·0	72·5	71·5	73·2	73·0	72·3	72·0
	22	71·6	73·1	72·0	72·3	72·0	72·2	71·2	71·4	71·8	71·6	71·2	71·2
	23	73·4	74·0	74·0	74·7	74·2	74·0	73·8	73·7	73·6	73·4	72·9	72·5
	24	73·5	73·8	72·5	72·3	71·4	71·0	69·8	70·3	70·1	71·1	71·0	70·3
	25	76·3	76·7	76·0	75·3	76·0	76·0	74·0	75·6	74·6	73·6	73·5	73·3
	26	75·7	75·0	74·7	74·7	74·8	74·3	74·3	74·0	—	—	—	—
	27	—	—	—	—	—	—	—	—	73·4	73·0	73·0	73·1
	28	72·0	71·7	71·6	72·0	74·0	74·0	74·7	74·6	74·0	74·2	73·2	71·8
	29	75·8	75·1	75·0	75·8	75·0	75·3	75·2	75·2	75·2	75·7	75·5	75·6
	30	76·0	75·1	74·0	73·7	74·0	75·0	74·5	74·8	75·0	75·1	74·2	75·2
	31	76·4	75·2	75·0	76·0	75·5	76·0	75·8	76·0	75·1	75·1	74·7	72·5
	Hourly Means	76·67	76·22	75·99	75·94	75·80	75·94	75·57	75·67	75 31	74·99	74·54	74·19

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
°	°	°	°	°	°	°	°	°	°	°	°	°
—	—	—	—	—	—	—	—	—	—	—	—	
74·7	74·6	74·5	74·0	74·0	74·0	74·3	74·0	74·5	75·2	75·5	75·0	75·98
74·0	73·5	73·2	74·5	74·5	75·0	75·6	78·0	79·2	77·2	77·7	77·4	75·22
74·5	74·0	73·5	73·9	75·6	75·8	75·6	76·9	77·0	76·8	76·7	77·5	76·01
74·1	74·2	74·3	75·0	75·9	76·3	76·4	77·2	77·9	77·2	76·9	76·3	76·17
73·5	73·6	73·8	75·0	76·0	77·0	76·4	77·7	77·6	78·0	79·0	78·3	76·61
73·7	72·8	73·2	74·2	75·5	76·0	75·6	76·7	77·7	77·3	80·0	79·0	76·59
—	—	—	—	—	—	—	—	—	—	—	—	
72·5	72·3	73·7	74·8	76·0	76·0	77·2	77·2	78·0	77·9	76·7	76·6	76·74
72·2	71·7	73·0	74·3	75·0	75·5	75·5	76·3	76·3	75·6	74·3	78·0	76·07
75·2	75·2	76·9	77·4	74·8	73·8	74·6	75·2	75·1	77·7	76·8	76·8	76·66
77·3	77·0	77·7	78·5	76·0	76·1	77·0	78·0	77·2	78·0	77·8	78·0	77·51
75·7	75·1	75·6	76·5	77·5	79·0	79·0	79·3	79·3	81·2	80·6	80·0	77·98
74·0	73·4	73·9	75·0	76·0	78·0	79·4	80·8	81·9	79·9	80·8	79·8	76·98
—	—	—	—	—	—	—	—	—	—	—	—	
74·8	74·9	74·8	75·0	75·0	76·5	78·0	79·6	79·7	80·2	81·2	79·4	77·60
76·5	77·1	78·0	78·0	77·0	78·0	78·7	78·7	78·7	77·5	77·9	78·0	78·45
78·3	77·8	78·9	78·2	80·4	81·0	81·0	80·8	81·5	81·0	81·3	79·5	79·05
74·2	74·2	74·9	75·4	77·7	79·0	80·3	79·2	81·0	81·0	79·8	82·0	77·56
76·0	77·0	77·7	78·0	78·0	79·0	80·0	80·2	80·9	80·7	77·5	79·0	79·13
74·0	74·2	74·9	76·0	77·0	78·7	80·0	80·2	80·0	80·7	81·1	80·0	78·16
—	—	—	—	—	—	—	—	—	—	—	—	
80·2	80·0	76·5	77·8	78·8	80·1	80·0	80·8	81·5	80·0	79·4	79·7	79·50
74·9	75·1	77·6	79·0	80·2	80·2	80·7	81·0	81·0	80·6	79·5	80·0	77·78
77·8	77·0	78·8	79·8	80·7	80·2	80·3	80·9	80·0	79·8	79·7	79·7	78·92
78·0	77·2	77·5	79·3	79·1	79·1	81·3	80·5	80·5	80·3	80·5	79·8	79·01
74·8	74·4	75·0	76·0	77·2	77·7	77·8	78·2	79·7	78·6	79·3	78·0	77·47
74·7	74·4	75·9	77·1	78·0	78·9	79·1	79·0	78·2	77·9	77·2	77·5	77·18
—	—	—	—	—	—	—	—	—	—	—	—	
75·2	75·2	76·8	78·2	77·4	77·1	76·2	76·5	77·5	79·7	78·0	76·2	76·89
74·3	74·0	75·3	77·7	78·6	80·0	78·5	77·8	78·0	77·9	78·5	78·3	76·50
75·20	75·00	75·61	76·48	77·00	77·62	78·02	78·49	78·84	78·77	78·60	78·45	77·37
76·0	76·2	75·8	76·4	75·7	76·1	74·2	75·0	76·0	77·3	77·0	77·0	76·51
75·5	75·0	76·7	78·1	79·7	78·7	78·5	79·5	79·0	79·3	79·0	78·2	77·10
74·7	74·2	76·0	77·0	77·6	78·0	78·6	77·5	77·4	77·7	77·5	77·7	76·56
75·0	74·9	77·0	79·0	79·9	80·0	81·1	79·5	80·0	79·0	79·0	79·0	77·75
—	—	—	—	—	—	—	—	—	—	—	—	
75·3	75·4	75·2	75·3	74·8	76·0	76·3	77·0	76·2	75·9	73·7	75·8	76·54
75·2	75·5	74·2	74·9	76·0	77·4	78·2	78·0	75·2	75·5	76·4	72·9	75·50
74·3	74·8	74·8	75·2	76·0	77·4	77·5	78·0	78·5	78·2	78·0	77·8	75·85
74·3	74·8	75·2	76·2	77·4	78·1	78·3	79·0	78·2	78·3	78·8	80·7	77·20
75·3	74·8	75·7	76·1	77·0	76·0	76·7	76·5	76·3	78·8	78·7	78·0	76·98
75·7	75·6	76·0	77·0	77·9	79·0	79·0	80·5	79·0	79·5	80·2	79·8	77·76
—	—	—	—	—	—	—	—	—	—	—	—	
75·0	75·1	75·3	75·8	77·0	79·0	80·0	79·2	79·0	79·2	79·2	79·0	77·35
74·2	74·6	75·4	76·0	76·3	77·2	77·6	78·2	79·7	79·6	79·3	79·3	77·44
73·4	73·5	74·1	75·6	76·1	76·5	78·5	78·2	78·0	78·7	78·7	78·7	76·22
74·3	74·3	76·0	76·9	77·8	78·8	79·9	79·8	79·0	79·2	80·0	80·0	76·94
73·3	73·0	74·6	76·0	77·0	77·7	78·8	79·1	79·2	79·3	79·3	78·4	76·44
77·0	75·6	76·8	77·1	77·9	77·9	78·1	78·8	77·7	77·9	78·0	77·7	77·69
—	—	—	—	—	—	—	—	—	—	—	—	
76·2	76·1	76·5	77·3	78·5	78·0	76·1	78·2	77·9	77·3	77·0	76·6	77·26
71·5	71·7	73·3	75·2	76·2	76·0	76·6	74·5	75·5	75·2	72·0	71·3	73·67
70·5	70·1	72·7	73·6	74·5	75·2	73·8	74·5	74·0	72·8	74·0	73·1	72·52
72·4	72·0	74·2	74·9	74·5	74·0	73·1	72·5	73·6	76·0	74·0	74·0	73·72
70·2	69·8	71·5	73·1	74·8	75·0	72·9	74·0	72·9	72·3	72·7	75·3	72·15
73·0	71·5	72·0	73·0	71·8	72·0	73·3	74·3	75·4	75·7	78·5	77·7	74·55
—	—	—	—	—	—	—	—	—	—	—	—	
72·0	71·5	73·0	74·0	76·0	75·0	75·5	73·5	74·0	74·3	73·0	73·6	73·98
71·3	71·3	72·5	74·2	74·5	77·0	76·0	74·3	76·2	76·8	74·7	75·8	73·85
74·2	73·8	73·1	75·1	76·1	75·0	78·2	77·8	77·2	77·4	77·2	77·0	75·69
74·0	74·0	74·7	76·1	77·0	76·5	77·0	78·0	77·9	76·5	74·5	75·0	75·32
73·9	73·6	73·9	75·6	76·2	78·0	78·8	76·5	78·5	76·5	75·5	76·8	75·71
73·99	73·80	74·67	75·73	76·45	76·87	77·13	77·11	77·09	77·19	76·89	76·90	75·86

WET THERMOMETER.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
NOVEMBER.	1	76·2	77·2	76·8	76·0	75·0	75·0	76·0	77·0	75·0	75·7	74·8	76·0
	2	77·9	77·1	77·2	76·3	77·0	76·0	76·0	75·0	—	—	—	—
	3	—	—	—	—	—	—	—	—	76·0	75·9	75·0	75·9
	4	76·7	76·2	75·5	76·4	77·0	76·9	76·5	77·0	76·1	75·5	75·2	75·0
	5	76·4	75·8	74·5	75·3	76·8	76·0	76·3	76·1	76·0	75·5	74·5	74·5
	6	74·0	73·8	74·8	74·5	74·5	75·8	76·0	77·8	75·3	74·7	74·2	74·5
	7	74·8	74·0	74·0	74·5	74·5	74·3	74·2	75·0	73·2	73·8	73·5	73·1
	8	73·6	73·8	73·7	73·8	74·1	74·3	74·0	74·4	74·8	74·4	74·0	73·8
	9	70·0	70·4	70·8	70·6	69·5	69·3	69·0	70·0	—	—	—	—
	10	—	—	—	—	—	—	—	—	74·2	74·2	74·0	74·3
	11	71·8	72·1	72·1	72·0	72·4	72·2	71·9	72·4	71·8	72·0	72·5	72·0
	12	73·0	72·0	72·5	72·0	72·9	73·1	73·8	74·4	73·5	73·8	72·0	71·5
	13	72·6	72·4	72·5	72·0	72·4	72·3	72·5	72·8	72·1	72·2	72·0	72·0
	14	70·9	70·4	70·8	70·8	71·0	71·1	71·4	70·7	70·6	70·2	69·5	69·3
	15	71·4	71·6	71·8	71·7	71·5	71·3	71·7	73·0	70·3	69·8	69·5	69·4
	16	70·7	70·8	69·7	69·2	69·5	69·8	70·0	70·0	—	—	—	—
	17	—	—	—	—	—	—	—	—	73·2	72·7	72·4	72·0
	18	72·3	71·7	71·1	70·8	70·0	70·5	70·7	70·5	71·3	70·6	70·0	69·8
	19	69·9	69·1	68·8	68·2	68·5	70·0	69·7	68·9	69.0	68·4	67·5	68·0
	20	70·2	69·0	69·1	68·7	68·8	68·5	68·8	68·9	69·5	69·0	68·0	68·0
	21	71·0	70·5	70·2	70·0	70·5	70·0	69·8	69·9	69·4	68·6	69·0	68·8
	22	70·0	69·2	69·2	68·5	67·5	67·6	68·7	68·2	67·4	67·8	67·0	67·2
	23	70·2	70·3	71·5	71·4	72·1	72·2	72·1	72·0	—	—	—	—
	24	—	—	—	—	—	—	—	—	72·3	72·6	72·8	72·2
	25	73·5	73·3	73·3	74·2	75·4	74·9	73·2	73·0	73·0	73·1	73·0	73·0
	26	71·9	72·5	73·2	73·5	74·0	73·5	73·0	73·0	73·0	72·5	73·0	72·0
	27	71·6	71·0	70·7	70·7	70·8	71·6	71·1	71·0	71·1	71·5	70·9	70·3
	28	70·8	70·3	69·8	69·3	69·0	68·9	68·8	68·6	68·9	69·0	69·0	68·9
	29	70·7	70·4	69·3	69·2	69·2	69·5	68·7	68·5	68·7	69·0	69·0	68·0
	Hourly Means	72·48	72·20	72·12	71·98	72·16	72·18	72·16	72·32	72·23	72·10	71·69	71·58
	Nov. 30	70·1	70·3	70·5	69·3	68·2	68·4	69·0	68·2	—	—	—	—
DECEMBER.	1	—	—	—	—	—	—	—	—	68·3	68·0	68·0	68·0
	2	71·7	70·6	70·3	70·2	71·0	70·7	69·8	70·0	69·4	70·0	69·2	69·0
	3	69·9	69·7	69·2	69·1	69·2	69·3	68·9	68·8	68·0	67·4	67·0	66·8
	4	68·8	68·5	69·0	69·5	70·2	69·4	68·9	67·2	67·2	67·0	67·0	67·0
	5	71·5	71·2	71·3	70·3	70·3	70·4	70·3	70·6	69·0	69·2	69·5	68·8
	6	73·0	72·6	72·8	73·8	74·6	74·3	74·0	74·0	74·1	74·3	74·0	74·0
	7	75·2	74·8	74·9	74·9	75·3	75·0	75·7	75·3	—	—	—	—
	8	—	—	—	—	—	—	—	—	74·6	74·1	73·3	73·8
	9	72·9	72·5	72·0	71·7	71·7	71·5	71·8	72·0	72·2	72·0	71·8	71·0
	10	72·8	72·0	72·2	72·0	72·7	72·0	71·6	71·2	71·0	71·1	70·8	70·8
	11	71·1	*70·6	70·0	70·0	70·2	70·9	70·2	70·3	70·8	70·5	70·2	70·0
	12	71·0	70·8	70·2	69·8	70·0	70·2	70·0	69·8	70·4	70·9	71·0	71·0
	13	70·1	70·4	69·0	69·1	69·1	69·5	69·9	70·5	71·0	71·1	71·0	71·3
	14	75·0	74·5	73·9	73·2	73·5	72·7	72·3	72·1	—	—	—	—
	15	—	—	—	—	—	—	—	—	74·1	74·0	74·0	74·0
	16	75·2	75·3	75·5	75·0	75·8	75·2	75·4	74·8	74·5	74·8	74·0	74·0
	17	75·9	74·5	75·4	75·0	75·5	75·6	75·7	75·3	75·2	75·0	75·0	74·5
	18	76·0	75·8	75·5	75·7	75·9	75·7	75·9	76·0	75·4	75·8	75·0	74·3
	19	74·9	75·2	74·7	75·1	74·9	75·0	74·8	74·5	75·0	75·0	75·3	75·2
	20	76·2	75·9	75·8	75·3	75·7	75·7	75·8	75·8	75·9	75·8	76·0	76·0
	21	76·0	75·6	74·9	75·0	75·0	74·3	74·0	73·8	—	—	—	—
	22	—	—	—	—	—	—	—	—	73·0	73·0	73·0	72·8
	23	74·4	73·8	74·2	74·5	75·0	74·7	74·2	74·1	74·0	73·9	73·0	72·0
	24	72·4	72·2	72·8	72·7	72·9	72·7	72·7	72·3	72·7	72·8	73·0	72·5
	25	73·4	73·5	73·5	73·0	73·2	73·7	73·6	72·2	73·1	72·6	72·0	72·2
	26	72·0	72·1	71·5	71·8	72·7	72·7	72·7	72·4	72·2	73·0	73·0	73·0
	27	75·0	75·0	74·8	74·5	75·1	75·3	75·3	73·9	73·4	73·6	73·7	74·0
	28	76·2	75·1	75·0	74·8	73·7	73·0	72·7	71·8	—	—	—	—
	29	—	—	—	—	—	—	—	—	73·9	73·8	73·0	73·5
	30	73·7	72·8	73·0	73·0	73·0	73·6	73·4	73·9	74·0	74·0	73·8	74·0
	31	75·5	74·6	73·7	72·2	70·7	70·3	71·0	71·0	71·5	71·7	70·8	71·3
	Hourly Means	73·33	72·96	72·80	72·61	72·78	72·66	72·58	72·29	72·37	72·38	72·12	72·03

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
74·8	75·4	76·4	78·0	77·4	77·9	76·2	78·5	77·9	75·3	77·7	77·2	76.39
—	—	—	—	—	—	—	—	—	—	—	—	76·75
75·7	75·4	76·1	77·2	78·0	77·4	77·5	78·5	77·8	78·5	77·3	77·3	
74·7	74·3	75·0	77·3	78·2	78·5	77·2	77·3	77·0	77·2	76·8	76·7	76·42
74·3	74·0	75·3	77·1	76·2	76·0	76·3	76·0	76·8	77·0	77·7	74·5	75·79
74·5	73·6	73·9	75·0	75·1	75·0	75·4	75·5	75·7	76·0	76·0	75·3	75·04
71·7	68·4	71·8	71·4	73·0	73·0	72·8	71·2	72·0	73·0	72·7	72·7	73·02
73·0	71·2	71·0	71·6	72·8	74·2	74·5	74·8	75·0	74·3	72·5	70·3	73·50
—	—	—	—	—	—	—	—	—	—	—	—	72·42
74·5	73·4	72·3	72·2	72·8	74·8	74·9	74·8	73·5	73·7	72·5	72·5	
71·0	70·2	70·9	72·8	74·4	75·2	74·4	75·0	74·0	74·0	73·8	73·4	72·68
71·0	70·4	70·2	70·6	73·5	75·2	76·0	75·0	74·5	74·7	73·8	73·7	73·05
71·8	70·9	71·1	72·1	73·3	72·2	72·4	74·0	73·7	72·6	72·0	71·3	72·30
69·0	67·7	68·0	70·2	71·9	72·1	70·3	71·4	71·7	71·3	71·3	71·4	70·54
69·8	69·2	69·8	71·6	72·6	71·8	70·8	71·2	70·9	71·2	71·7	70·9	71·02
—	—	—	—	—	—	—	—	—	—	—	—	72·03
71·8	72·0	72·1	72·9	73·6	74·6	74·0	73·5	74·0	74·3	73·5	72·5	
69·2	68·3	68·8	71·1	73·0	73·6	72·0	72·3	71·1	70·0	70·4	70·8	70·83
67·5	67·0	67·3	70·0	71·5	70·2	70·6	70·8	70·5	71·0	70·0	70·4	69·28
67·5	67·3	67·4	68·2	71·0	72·1	71·6	70·9	71·5	71·5	71·0	71·5	69·50
68·2	68·0	68·5	70·8	73·2	72·6	73·3	72·0	72·5	72·0	71·7	71·0	70·48
66·9	65·7	67·0	69·9	71·4	70·4	70·2	70·4	70·5	71·0	70·1	69·7	68·81
—	—	—	—	—	—	—	—	—	—	—	—	73·13
73·0	72·7	72·7	74·2	74·6	75·5	76·0	75·0	75·0	75·1	74·7	74·8	
74·0	74·0	73·1	73·8	74·7	74·0	74·2	74·6	74·0	73·5	73·7	73·0	73·73
71·5	71·3	71·3	72·1	72·3	72·1	72·0	73·0	73·0	73·2	73·0	72·5	72·60
70·0	70·0	70·0	72·0	72·0	71·0	73·0	73·0	71·8	71·5	71·2	70·9	71·20
69·0	68·4	68·5	70·9	72·6	71·0	72·0	71·2	71·9	72·4	71·3	71·7	70·09
68·1	68·0	68·3	70·0	70·3	70·8	71·5	72·3	71·8	71·5	70·5	70·9	69·76
71·30	70·67	71·07	72·52	73·58	73·65	73·56	73·69	73·52	73·43	73·08	72·68	72·41
—	—	—	—	—	—	—	—	—	—	—	—	69·87
67·9	67·1	67·9	70·0	72·0	73·2	72·0	72·1	72·2	72·0	72·8	71·3	
69·0	68·0	69·0	71·0	72·6	70·8	71·0	70·0	71·0	69·8	70·3	70·3	70·20
66·5	66·3	66·9	69·4	70·8	69·0	70·0	70·5	69·5	70·0	69·1	69·5	68·78
67·0	66·4	66·9	69·3	70·1	70·0	71·0	71·5	71·8	71·0	71·5	71·3	69·06
68·5	68·0	68·4	70·2	72·1	72·1	72·0	71·4	72·2	72·0	72·7	72·5	70·60
74·0	73·0	74·0	75·0	75·6	75·4	74·5	75·0	76·0	77·0	76·5	75·5	74·46
—	—	—	—	—	—	—	—	—	—	—	—	74·43
73·6	73·0	74·4	74·9	74·3	74·4	75·0	75·2	75·0	74·0	73·2	72·5	
71·0	70·8	71·0	72·2	74·2	73·8	73·0	73·5	73·0	73·0	73·2	72·8	72·28
70·9	70·3	71·2	72·0	74·0	74·9	74·8	74·0	74·0	72·0	72·4	71·4	72·17
69·5	69·5	70·0	71·5	71·6	72·2	72·0	73·0	73·0	72·3	72·0	71·5	70·95
70·0	70·1	70·2	70·1	69·3	70·7	71·5	*71·2	70·9	71·0	69·2	69·5	70·37
72·0	71·8	71·1	69·5	70·0	69·9	69·8	69·0	67·0	67·7	75·0	76·0	70·45
—	—	—	—	—	—	—	—	—	—	—	—	74·54
73·5	73·3	73·4	74·6	76·5	76·8	76·8	76·5	76·3	76·5	76·0	75·4	
74·0	74·0	74·0	74·0	74·9	76·0	75·0	75·0	74·0	75·9	75·9	74·9	74·88
75·2	74·6	74·6	74·9	75·0	76·3	76·0	77·0	76·0	76·3	76·6	76·0	75·46
73·4	74·4	75·0	75·7	75·2	76·1	77·7	77·3	76·7	77·0	76·5	75·9	75·75
75·0	75·2	74·8	75·8	75·6	76·0	77·0	75·8	76·3	76·0	77·7	76·5	75·47
75·8	73·9	74·2	74·0	75·4	75·6	76·6	77·0	75·0	76·5	77·3	76·5	75·74
—	—	—	—	—	—	—	—	—	—	—	—	73·93
72·6	72·2	71·9	72·2	73·3	74·0	74·5	75·0	74·2	74·0	73·7	73·9	
71·3	71·0	71·6	73·1	73·5	74·0	74·5	74·0	74·6	73·1	73·7	72·4	73·52
72·2	72·5	72·2	72·8	73·5	74·0	74·7	74·0	75·7	74·0	73·3	73·6	73·09
72·0	72·5	71·5	72·0	72·9	72·3	73·0	72·0	72·0	71·8	73·0	72·1	72·63
72·5	72·9	73·1	74·3	75·1	76·6	76·0	76·0	76·8	76·8	77·3	76·4	73·87
75·0	75·7	76·1	76·6	77·1	77·1	77·5	76·5	75·7	76·0	77·0	76·1	75·42
—	—	—	—	—	—	—	—	—	—	—	—	73·93
71·8	73·8	73·5	73·8	74·1	74·8	76·0	74·5	75·0	74·0	73·2	73·4	
74·0	73·8	73·6	73·6	73·8	72·2	72·5	73·0	73·2	74·9	75·7	76·1	73·69
71·3	71·9	71·7	73·0	75·1	74·5	75·0	74·4	74·5	73·5	74·8	75·0	72·87
71·83	71·70	71·93	72·80	73·61	73·80	74·05	73·87	73·76	73·63	74·06	73·64	72·90

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. JANUARY.	1	70	77	81	82	83	84	86	85	87	88	86	87
	2	63	65	69	69	72	77	77	78	81	81	84	84
	3	61	65	70	76	78	78	80	81	81	81	84	87
	4	61	65	71	75	77	79	81	80	84	83	83	82
	5	69	72	76	77	79	78	78	77	81	85	87	86
	6	69	72	77	78	78	80	82	85	—	—	—	—
	7	—	—	—	—	—	—	—	—	81	83	87	88
	8	69	72	76	77	77	76	77	78	82	82	82	85
	9	70	74	77	78	78	80	80	83	81	81	81	83
	10	70	70	73	75	78	80	80	83	86	87	87	87
	11	67	71	74	77	78	80	81	85	84	85	84	86
	12	66	68	71	75	76	75	78	80	84	83	86	85
	13	66	67	70	73	71	72	72	74	—	—	—	—
	14	—	—	—	—	—	—	—	—	74	79	79	76
	15	81	78	82	82	84	90	92	86	84	84	84	88
	16	83	79	79	79	78	78	77	76	76	78	78	77
	17	64	69	71	69	68	70	71	70	70	71	73	73
	18	60	62	64	63	63	60	63	63	64	63	59	63
	19	58	62	64	64	65	64	67	62	64	65	66	68
	20	61	64	70	72	74	77	81	82	—	—	—	—
	21	—	—	—	—	—	—	—	—	75	78	79	82
	22	59	62	63	61	59	62	64	70	69	70	74	76
	23	59	64	67	67	68	—	69	69	70	72	74	78
	24	63	66	69	71	73	75	75	77	77	—	81	82
	25	62	66	69	72	72	75	75	75	78	80	81	84
	26	56	63	72	75	78	81	82	86	87	83	86	86
	27	72	73	78	82	81	84	85	86	—	—	—	—
	28	—	—	—	—	—	—	—	—	80	80	86	86
	29	70	73	75	76	77	79	81	78	80	77	79	80
	30	72	72	74	74	75	76	77	78	80	82	82	83
	31	81	81	83	82	82	83	82	78	86	85	82	85
Hourly Means		67	69	73	74	75	77	77	78	79	79	80	82
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. JANUARY.	1	·640	·660	·678	·677	·661	·640	·645	·622	·626	·622	·611	·604
	2	·584	·569	·583	·571	·595	·615	·606	·600	·615	·601	·617	·597
	3	·553	·563	·584	·607	·599	·587	·583	·569	·558	·542	·558	·590
	4	·566	·573	·610	·630	·624	·635	·633	·608	·629	·629	·616	·597
	5	·653	·654	·661	·666	·670	·654	·653	·640	·633	·647	·654	·647
	6	·663	·658	·690	·681	·673	·653	·648	·664	—	—	—	—
	7	—	—	—	—	—	—	—	—	·617	·610	·624	·642
	8	·693	·696	·704	·705	·690	·675	·678	·675	·703	·669	·635	·638
	9	·697	·702	·710	·693	·675	·681	·669	·689	·692	·677	·637	·629
	10	·676	·649	·654	·645	·641	·632	·616	·624	·630	·634	·631	·627
	11	·653	·664	·660	·669	·663	·656	·656	·673	·653	·654	·647	·645
	12	·658	·652	·667	·679	·680	·646	·630	·633	·646	·627	·647	·627
	13	·640	·624	·634	·650	·632	·634	·630	·652	—	—	—	—
	14	—	—	—	—	—	—	—	—	·668	·711	·715	·684
	15	·754	·717	·753	·761	·758	·794	·807	·785	·768	·773	·765	·784
	16	·759	·719	·720	·713	·698	·698	·687	·677	·674	·686	·684	·678
	17	·614	·631	·631	·610	·597	·606	·608	·604	·595	·598	·607	·606
	18	·551	·540	·545	·537	·534	·501	·512	·511	·537	·531	·499	·527
	19	·537	·546	·543	·539	·548	·536	·544	·509	·525	·528	·528	·532
	20	·564	·562	·584	·574	·571	·583	·601	·609	—	—	—	—
	21	—	—	—	—	—	—	—	—	·580	·578	·580	·589
	22	·573	·577	·564	·543	·519	·528	·541	·570	·558	·545	·548	·532
	23	·562	·576	·591	·580	·583	—	·581	·576	·579	·585	·579	·582
	24	·594	·591	·597	·609	·604	·601	·587	·567	·556	—	·545	·546
	25	·582	·589	·591	·611	·604	·620	·608	·571	·562	·560	·551	·569
	26	·550	·599	·660	·655	·653	·648	·631	·664	·686	·622	·607	·604
	27	·742	·714	·716	·708	·676	·718	·729	·720	—	—	—	—
	28	—	—	—	—	—	—	—	—	·714	·692	·718	·716
	29	·696	·707	·701	·710	·719	·738	·760	·725	·731	·701	·713	·722
	30	·711	·691	·698	·693	·703	·713	·717	·722	·741	·759	·760	·760
	31	·788	·775	·785	·779	·779	·780	·758	·708	·783	·785	·754	·776
Hourly Means		·639	·637	·649	·648	·642	·645	·641	·636	·639	·637	·631	·631

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
88	89	91	94	92	73	71	66	65	67	64	64	80
87	86	87	89	78	58	59	60	57	58	57	59	72
86	86	87	86	81	70	58	55	57	56	51	58	73
84	82	85	79	76	71	66	67	66	65	67	64	75
88	88	89	91	84	76	66	66	65	66	67	67	77
—	—	—	—	—	—	—	—	—	—	—	—	
88	85	88	93	86	82	77	71	70	68	69	68	79
86	86	88	93	88	82	75	64	66	68	67	71	78
84	88	89	94	89	78	73	70	66	67	67	69	78
86	87	89	91	86	77	73	67	66	64	64	69	78
85	86	86	86	77	74	69	67	67	62	62	62	76
87	89	89	91	87	73	63	63	62	66	63	66	76
—	—	—	—	—	—	—	—	—	—	—	—	
81	75	72	81	82	79	77	76	81	75	78	78	75
83	83	82	82	81	81	79	78	78	81	76	85	83
77	78	77	75	71	67	68	67	66	67	65	66	74
74	73	72	68	65	63	60	59	59	58	58	56	67
64	67	74	58	52	56	53	51	51	54	56	56	60
72	77	79	81	74	63	58	56	56	56	57	56	65
—	—	—	—	—	—	—	—	—	—	—	—	
83	84	87	91	75	64	64	63	62	61	61	63	73
82	83	84	83	74	60	60	57	53	55	58	61	67
79	81	83	85	75	66	61	61	57	58	59	60	69
83	82	85	90	80	70	62	66	61	58	59	60	72
84	85	85	87	84	77	69	67	69	67	62	59	74
83	86	89	95	89	82	75	72	70	66	64	68	78
—	—	—	—	—	—	—	—	—	—	—	—	
87	88	89	92	86	79	75	68	70	68	67	66	79
81	82	85	87	76	73	71	69	67	70	70	71	76
83	86	85	81	78	77	79	86	79	78	80	83	79
85	84	87	82	84	88	81	74	75	73	72	71	81
83	83	85	85	80	73	68	66	65	65	64	66	74·7
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·607	·603	·618	·689	·747	·652	·662	·636	·634	·654	·622	·613	·643
·603	·583	·577	·653	·658	·541	·572	·593	·560	·569	·556	·568	·591
·583	·584	·579	·620	·637	·608	·549	·530	·565	·557	·498	·553	·573
·610	·584	·600	·613	·648	·663	·661	·683	·665	·665	·660	·627	·626
·646	·646	·654	·709	·720	·700	·661	·673	·670	·676	·672	·665	·664
—	—	—	—	—	—	—	—	—	—	—	—	
·637	·607	·631	·729	·744	·768	·762	·733	·735	·717	·725	·707	·680
·640	·627	·646	·748	·777	·784	·757	·663	·707	·729	·710	·729	·695
·619	·644	·651	·735	·756	·729	·716	·703	·672	·681	·676	·676	·684
·615	·617	·629	·695	·730	·685	·695	·674	·677	·658	·655	·686	·653
·629	·626	·632	·713	·708	·715	·695	·676	·684	·643	·647	·631	·662
·626	·630	·632	·700	·750	·689	·636	·661	·651	·685	·640	·660	·656
—	—	—	—	—	—	—	—	—	—	—	—	
·730	·671	·636	·750	·804	·805	·794	·725	·783	·771	·782	·754	·703
·761	·758	·761	·769	·769	·788	·802	·811	·787	·799	·766	·734	·772
·670	·675	·668	·684	·668	·658	·680	·682	·685	·695	·665	·649	·686
·610	·603	·593	·597	·584	·599	·597	·590	·586	·580	·563	·528	·597
·531	·528	·557	·491	·479	·535	·523	·505	·508	·540	·539	·533	·525
·556	·559	·557	·604	·616	·580	·560	·559	·572	·562	·567	·543	·552
—	—	—	—	—	—	—	—	—	—	—	—	
·582	·583	·587	·654	·644	·617	·630	·637	·632	·613	·616	·614	·599
·564	·570	·571	·611	·629	·578	·604	·581	·553	·565	·581	·597	·567
·561	·572	·573	·640	·647	·612	·583	·599	·578	·586	·575	·591	·587
·545	·533	·548	·623	·648	·632	·607	·665	·617	·586	·584	·587	·590
·559	·557	·555	·625	·680	·682	·651	·666	·709	·699	·643	·600	·610
·575	·585	·600	·715	·756	·761	·748	·772	·771	·717	·693	·734	·667
—	—	—	—	—	—	—	—	—	—	—	—	
·717	·721	·733	·779	·774	·766	·763	·709	·741	·721	·697	·671	·723
·720	·717	·721	·767	·748	·742	·750	·735	·730	·747	·730	·719	·727
·751	·767	·764	·772	·792	·739	·718	·833	·801	·799	·805	·808	·751
·774	·770	·780	·763	·783	·836	·816	·778	·792	·784	·787	·749	·778
·630	·627	·631	·683	·700	·684	·674	·669	·669	·667	·654	·649	·651

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air.	FEBRUARY.	1	73	77	78	76	81	80	82	82	82	82	88	87
		2	76	80	82	81	83	84	85	87	84	86	86	88
		3	76	79	81	79	81	83	83	85	—	—	—	—
		4	—	—	—	—	—	—	—	—	86	86	90	89
		5	77	76	75	77	78	81	79	80	78	80	81	84
		6	74	76	77	77	77	76	79	80	80	78	81	82
		7	68	73	76	77	77	79	79	80	82	84	85	86
		8	68	68	72	75	75	76	79	83	86	86	86	86
		9	66	69	71	71	74	74	75	76	78	79	83	83
		10	67	72	73	74	77	78	79	80	—	—	—	—
		11	—	—	—	—	—	—	—	—	80	78	77	77
		12	64	69	71	73	77	80	72	73	72	74	75	74
		13	57	60	63	64	62	67	65	66	65	63	64	64
		14	64	65	61	70	71	71	73	78	82	82	84	85
		15	63	67	73	75	79	80	84	83	85	83	86	88
		16	65	70	73	73	76	81	81	82	83	86	86	88
		17	48	55	63	65	67	70	73	70	—	—	—	—
		18	—	—	—	—	—	—	—	—	79	81	84	84
		19	49	58	63	66	70	74	76	76	79	79	78	82
		20	56	59	65	68	73	77	79	79	80	80	83	83
		21	56	59	61	68	72	72	75	77	80	82	83	83
		22	60	63	68	70	74	75	78	81	80	83	84	85
		23	64	70	72	76	77	79	81	83	84	87	87	87
		24	64	66	68	70	70	68	67	68	—	—	—	—
		25	—	—	—	—	—	—	—	—	82	84	85	82
		26	72	74	76	77	79	81	81	82	83	84	84	87
		27	69	72	75	77	80	81	82	84	83	85	87	88
		28	68	73	76	78	81	82	83	83	84	86	86	87
		29	53	71	73	74	76	78	78	79	80	81	81	84
Hourly Means			65	69	71	73	75	77	78	79	81	82	83	84
			In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour.	FEBRUARY.	1	·766	·767	·761	·733	·775	·767	·781	·776	·777	·759	·781	·755
		2	·788	·805	·799	·784	·802	·805	·820	·824	·773	·765	·764	·783
		3	·785	·786	·797	·771	·782	·794	·788	·808	—	—	—	—
		4	—	—	—	—	—	—	—	—	·795	·779	·800	·779
		5	·767	·746	·717	·731	·738	·756	·750	·748	·729	·748	·751	·752
		6	·742	·736	·725	·720	·707	·695	·713	·726	·719	·693	·705	·713
		7	·692	·705	·705	·700	·689	·698	·689	·689	·692	·680	·672	·678
		8	·685	·651	·668	·691	·684	·687	·673	·680	·691	·680	·667	·652
		9	·665	·660	·658	·654	·680	·674	·686	·691	·700	·673	·672	·654
		10	·679	·700	·685	·686	·711	·716	·717	·709	—	—	—	—
		11	—	—	—	—	—	—	—	—	·706	·686	·671	·667
		12	·670	·680	·670	·676	·702	·746	·671	·673	·663	·668	·671	·663
		13	·566	·575	·592	·596	·569	·611	·587	·598	·588	·573	·573	·572
		14	·643	·629	·565	·632	·642	·631	·629	·642	·656	·643	·627	·638
		15	·640	·644	·665	·659	·671	·670	·679	·662	·659	·622	·633	·635
		16	·676	·691	·690	·662	·640	·653	·626	·619	·614	·621	·620	·631
		17	·531	·591	·644	·638	·643	·652	·671	·593	—	—	—	—
		18	—	—	—	—	—	—	—	—	·618	·626	·628	·623
		19	·548	·604	·633	·625	·627	·616	·602	·581	·586	·568	·545	·564
		20	·591	·591	·609	·597	·602	·618	·609	·595	·586	·579	·589	·580
		21	·573	·576	·557	·578	·592	·573	·567	·566	·579	·585	·586	·579
		22	·628	·622	·631	·600	·608	·594	·593	·595	·583	·589	·582	·588
		23	·670	·689	·689	·697	·679	·670	·655	·655	·646	·659	·650	·644
		24	·676	·663	·659	·658	·653	·626	·620	·620	—	—	—	—
		25	—	—	—	—	—	—	—	—	·729	·722	·735	·699
		26	·772	·760	·765	·764	·774	·794	·791	·796	·805	·809	·786	·793
		27	·795	·799	·806	·811	·831	·830	·827	·831	·822	·815	·792	·774
		28	·793	·803	·793	·799	·808	·813	·814	·802	·807	·810	·786	·766
		29	·760	·770	·754	·755	·753	·772	·760	·771	·764	·764	·736	·732
Hourly Means			·684	·690	·689	·689	·694	·698	·693	·690	·691	·685	·681	·677

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
89	91	91	91	87	79	79	83	79	81	76	77	82
90	90	88	91	90	89	87	82	77	74	74	74	84
—	—	—	—	—	—	—	—	—	—	—	—	81
90	89	91	85	83	77	73	72	73	73	73	72	
83	83	83	81	79	74	71	71	69	68	68	69	77
82	86	87	88	75	71	66	69	66	67	66	69	76
86	87	90	90	79	73	65	67	67	63	63	66	77
86	89	89	91	85	77	70	69	63	65	64	63	77
86	88	89	90	79	74	67	61	57	60	58	62	74
—	—	—	—	—	—	—	—	—	—	—	—	74
79	81	85	89	82	74	64	63	63	64	61	61	
75	78	79	67	63	62	61	60	58	61	61	61	69
66	72	75	79	67	63	58	62	61	59	59	63	64
86	86	88	89	80	69	63	58	62	56	54	57	72
86	85	86	88	81	74	67	61	61	61	60	63	76
87	87	89	90	86	75	67	60	59	46	42	49	74
—	—	—	—	—	—	—	—	—	—	—	—	69
84	85	88	89	81	74	67	64	53	50	43	47	
82	83	88	89	78	67	59	58	57	56	56	54	70
83	84	85	87	78	67	58	59	55	55	53	56	71
84	84	86	86	79	69	59	62	55	55	53	55	71
86	86	87	89	79	74	69	64	60	65	62	65	74
85	84	87	92	77	72	68	66	62	63	63	65	76
—	—	—	—	—	—	—	—	—	—	—	—	73
83	90	89	85	79	71	65	60	63	64	66	68	
86	88	90	90	86	81	75	64	60	60	60	62	78
88	88	91	91	82	77	73	69	68	66	65	66	79
89	87	91	89	81	69	72	66	61	63	65	63	78
86	86	87	87	83	73	66	66	63	63	65	66	75
84	85	87	87	80	73	68	65	63	62	61	63	75
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·771	·793	·794	·840	·852	·812	·808	·808	·828	·892	·833	·819	·794
·797	·793	·756	·787	·802	·823	·847	·854	·821	·807	·792	·788	·799
—	—	—	—	—	—	—	—	—	—	—	—	·786
·792	·786	·804	·801	·816	·788	·763	·774	·775	·779	·783	·748	
·742	·745	·740	·771	·778	·767	·757	·771	·745	·738	·725	·725	·747
·704	·713	·723	·763	·731	·729	·701	·747	·711	·721	·710	·720	·719
·663	·665	·680	·736	·708	·701	·663	·691	·693	·667	·670	·687	·688
·636	·649	·655	·717	·743	·708	·692	·688	·666	·685	·675	·649	·678
·658	·670	·679	·745	·735	·724	·694	·660	·618	·660	·629	·656	·675
—	—	—	—	—	—	—	—	—	—	—	—	·693
·677	·645	·647	·722	·762	·728	·681	·693	·698	·715	·679	·658	
·644	·624	·631	·600	·618	·638	·650	·648	·622	·645	·642	·628	·656
·568	·584	·599	·655	·645	·655	·622	·662	·658	·644	·643	·645	·608
·637	·625	·634	·675	·703	·675	·651	·624	·675	·616	·584	·621	·637
·603	·585	·583	·658	·682	·703	·680	·646	·662	·671	·656	·670	·652
·608	·600	·629	·710	·752	·716	·679	·659	·675	·537	·492	·564	·640
—	—	—	—	—	—	—	—	—	—	—	—	·629
·609	·608	·634	·717	·730	·728	·705	·707	·594	·574	·499	·546	
·559	·561	·602	·698	·683	·641	·610	·625	·625	·610	·616	·587	·605
·573	·579	·586	·664	·663	·619	·585	·615	·580	·590	·564	·593	·598
·572	·567	·583	·665	·677	·641	·586	·659	·595	·604	·577	·582	·593
·591	·586	·594	·680	·679	·711	·711	·677	·644	·705	·677	·698	·632
·619	·604	·623	·741	·714	·718	·711	·719	·684	·702	·691	·702	·676
—	—	—	—	—	—	—	—	—	—	—	—	·699
·684	·726	·722	·731	·774	·751	·708	·675	·721	·724	·747	·744	
·763	·770	·788	·827	·828	·844	·828	·752	·738	·753	·746	·764	·784
·776	·770	·801	·853	·832	·825	·830	·823	·831	·818	·804	·806	·813
·771	·748	·791	·833	·833	·776	·822	·799	·752	·780	·804	·752	·794
·733	·735	·745	·804	·814	·782	·738	·763	·752	·762	·773	·756	·760
·670	·669	·681	·736	·742	·728	·709	·710	·695	·696	·680	·684	·694

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. MARCH.	1	68	70	71	74	76	77	79	79	81	81	84	85
	2	67	72	75	76	77	80	80	80	—	—	—	—
	3	—	—	—	—	—	—	—	—	78	77	82	83
	4	63	65	66	66	70	71	72	72	73	75	77	76
	5	66	69	70	72	73	74	73	74	75	74	75	76
	6	59	65	67	72	73	73	73	75	77	80	81	80
	7	65	69	70	74	75	76	76	78	80	81	83	85
	8	63	67	71	73	74	76	78	78	79	81	81	84
	9	65	69	73	74	—	—	77	77	—	—	—	—
	10	—	—	—	—	—	—	—	—	83	86	85	85
	11	55	60	65	67	72	75	77	74	79	82	81	82
	12	61	63	69	69	72	74	74	75	77	78	79	82
	13	61	65	68	70	73	77	79	81	80	81	84	87
	14	65	68	71	73	75	77	79	80	82	83	87	89
	15	68	71	74	76	76	79	81	81	82	83	84	86
	16	71	76	76	78	79	80	81	81	—	—	—	—
	17	—	—	—	—	—	—	—	—	85	86	84	87
	18	73	75	76	77	79	78	77	81	81	81	83	83
	19	68	71	76	78	81	81	81	81	82	84	86	86
	20	69	73	76	78	79	80	83	83	84	84	86	85
	21	71	74	78	82	80	81	83	84	85	85	85	86
	22	66	70	70	72	74	79	77	78	80	81	82	84
	23	62	66	69	·71	75	77	76	76	—	—	—	—
	24	—	—	—	—	—	—	—	—	81	82	83	86
	25	72	75	72	78	79	82	81	80	81	84	86	85
	26	67	72	74	75	78	79	80	80	82	84	83	85
	27	68	71	73	75	77	77	78	76	79	78	80	81
	28	63	67	69	71	74	75	76	77	78	81	83	82
	29	68	71	73	77	78	79	81	82	81	83	84	83
	30	69	73	76	78	80	81	82	81	—	—	—	—
	31	—	—	—	—	—	—	—	—	82	82	83	84
Hourly Means		66	69	72	74	76	78	78	79	80	81	83	84
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. MARCH.	1	·763	·750	·739	·762	·766	·770	·785	·778	·777	·765	·758	·737
	2	·743	·768	·769	·776	·780	·779	·777	·775	—	—	—	—
	3	—	—	—	—	—	—	—	—	·765	·739	·750	·739
	4	·698	·692	·685	·678	·711	·707	·718	·705	·708	·722	·736	·678
	5	·730	·733	·724	·729	·737	·750	·731	·735	·739	·729	·732	·727
	6	·701	·721	·711	·741	·739	·732	·724	·740	·738	·724	·702	·680
	7	·749	·750	·739	·755	·763	·758	·755	·760	·772	·751	·728	·738
	8	·740	·742	·751	·755	·760	·765	·774	·766	·771	·773	·726	·722
	9	·764	·774	·785	·769	—	—	·762	·744	—	—	—	—
	10	—	—	—	—	—	—	—	—	·696	·711	·703	·698
	11	·697	·711	·726	·739	·765	·789	·779	·722	·718	·720	·705	·707
	12	·707	·700	·728	·694	·682	·673	·658	·637	·634	·615	·607	·615
	13	·711	·707	·708	·709	·712	·729	·732	·733	·697	·695	·708	·717
	14	·758	·763	·770	·777	·782	·788	·796	·772	·765	·746	·753	·760
	15	·827	·817	·826	·825	·825	·844	·864	·858	·860	·870	·848	·842
	16	·859	·868	·840	·848	·844	·851	·851	·845	—	—	—	—
	17	—	—	—	—	—	—	—	—	·788	·763	·747	·753
	18	·855	·852	·842	·840	·850	·836	·826	·858	·858	·845	·860	·835
	19	·843	·847	·855	·855	·876	·873	·871	·862	·864	·853	·859	·837
	20	·847	·855	·864	·870	·872	·864	·888	·883	·889	·877	·877	·853
	21	·868	·864	·876	·911	·874	·873	·893	·892	·899	·882	·844	·845
	22	·806	·791	·759	·770	·779	·821	·796	·810	·826	·786	·773	·773
	23	·761	·762	·763	·770	·806	·814	·795	·782	—	—	—	—
	24	—	—	—	—	—	—	—	—	·873	·870	·875	·871
	25	·887	·878	·822	·893	·878	·910	·897	·881	·885	·898	·895	·891
	26	·839	·855	·859	·845	·867	·870	·871	·859	·882	·891	·869	·869
	27	·855	·844	·837	·833	·850	·838	·838	·819	·833	·820	·809	·803
	28	·788	·790	·789	·798	·814	·819	·819	·819	·820	·801	·805	·779
	29	·825	·826	·811	·841	·842	·840	·835	·833	·828	·833	·815	·781
	30	·873	·867	·861	·871	·884	·888	·877	·863	—	—	—	—
	31	—	—	—	—	—	—	—	—	·862	·861	·835	·815
Hourly Means		·788	·790	·786	·794	·802	·807	·800	·797	·798	·790	·782	·772

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
86	85	86	85	78	71	68	67	67	65	65	68	76
—	—	—	—	—	—	—	—	—	—	—	—	
85	85	87	88	80	74	70	68	66	64	64	62	76
79	83	87	84	74	64	66	67	62	64	64	65	71
78	80	82	81	73	68	64	52	56	58	59	61	70
83	85	87	86	77	70	66	65	64	63	60	63	73
85	84	86	84	77	71	68	64	63	61	60	63	74
84	85	87	85	81	74	70	67	66	72	64	62	75
—	—	—	—	—	—	—	—	—	—	—	—	
84	85	86	89	77	69	59	61	57	56	52	52	73
84	84	86	86	79	66	64	60	58	57	58	61	71
82	84	87	83	75	64	59	57	59	58	56	57	71
87	84	87	83	76	71	63	60	58	57	60	62	73
87	86	89	85	78	70	69	64	64	64	65	66	76
85	85	90	86	76	71	71	68	65	67	67	70	77
—	—	—	—	—	—	—	—	—	—	—	—	
88	88	89	88	78	73	69	67	65	66	68	70	78
85	84	87	82	77	70	67	67	66	65	66	66	76
88	88	90	86	79	71	69	66	65	63	63	66	77
85	86	87	84	78	72	74	66	66	66	66	68	77
85	87	91	84	75	68	66	63	58	62	64	63	77
85	86	87	80	71	67	62	61	60	58	61	62	73
—	—	—	—	—	—	—	—	—	—	—	—	
87	84	88	86	81	75	70	68	65	67	68	68	75
85	85	85	81	76	70	68	66	61	61	59	65	76
83	84	89	84	76	72	67	63	58	63	66	67	75
83	85	86	79	73	67	63	60	56	58	58	61	73
83	85	85	81	74	68	67	69	66	66	65	65	74
91	87	86	83	76	69	68	66	66	62	63	65	76
—	—	—	—	—	—	—	—	—	—	—	—	
85	86	88	86	78	71	67	62	62	62	62	62	76
85	85	87	84	77	70	67	64	62	63	62	64	75
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·726	·699	·706	·792	·811	·780	·768	·771	·789	·765	·759	·762	·762
—	—	—	—	—	—	—	—	—	—	—	—	·762
·749	·745	·754	·791	·780	·786	·778	·786	·767	·732	·743	·715	
·672	·684	·708	·760	·765	·723	·760	·764	·730	·746	·736	·744	·718
·714	·701	·717	·783	·759	·768	·744	·622	·688	·714	·732	·747	·729
·689	·687	·707	·797	·784	·764	·762	·791	·779	·775	·732	·749	·736
·727	·703	·728	·794	·801	·776	·793	·774	·782	·759	·722	·763	·756
·715	·706	·730	·815	·833	·797	·822	·811	·810	·896	·791	·752	·772
—	—	—	—	—	—	—	—	—	—	—	—	·735
·672	·667	·670	·792	·806	·748	·700	·782	·762	·761	·709	·693	
·690	·691	·716	·787	·806	·733	·756	·727	·730	·716	·725	·734	·733
·613	·622	·655	·731	·730	·681	·664	·671	·714	·703	·687	·697	·672
·717	·689	·713	·768	·772	·770	·728	·725	·716	·703	·740	·750	·723
·767	·765	·792	·841	·846	·821	·847	·805	·834	·827	·832	·832	·793
·828	·815	·855	·902	·831	·845	·891	·861	·840	·866	·851	·874	·849
—	—	—	—	—	—	—	—	—	—	—	—	·822
·770	·770	·780	·862	·830	·845	·821	·831	·830	·830	·843	·846	
·841	·813	·846	·873	·868	·855	·862	·871	·872	·855	·866	·847	·851
·848	·841	·869	·912	·873	·852	·865	·860	·859	·844	·827	·836	·858
·836	·825	·841	·905	·876	·855	·930	·862	·884	·883	·849	·843	·868
·815	·818	·871	·890	·832	·807	·822	·817	·775	·825	·819	·795	·850
·768	·777	·808	·834	·784	·796	·765	·787	·782	·754	·781	·775	·788
—	—	—	—	—	—	—	—	—	—	—	—	·850
·869	·839	·887	·932	·899	·907	·906	·900	·867	·886	·890	·872	
·885	·876	·876	·897	·886	·859	·886	·889	·843	·848	·811	·859	·876
·835	·828	·880	·907	·869	·880	·854	·848	·790	·859	·885	·865	·862
·807	·814	·837	·858	·819	·817	·810	·773	·744	·778	·770	·786	·816
·782	·788	·808	·834	·834	·831	·848	·892	·879	·867	·836	·814	·819
·804	·807	·832	·874	·862	·845	·888	·897	·915	·851	·856	·860	·842
—	—	—	—	—	—	—	—	—	—	—	—	·849
·816	·810	·839	·894	·870	·851	·853	·820	·827	·825	·818	·797	
·767	·761	·786	·839	·824	·807	·812	·805	·800	·803	·793	·793	·796

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M
Humidity of the Air. APRIL.												
1	61	66	71	75	78	80	81	82	84	84	87	86
2	65	70	75	78	82	82	84	85	85	88	88	88
3	72	76	79	80	82	82	82	81	79	80	83	83
4	64	71	76	77	80	82	85	85	86	84	86	87
5	78	81	82	85	86	87	85	86	88	87	87	89
6	72	77	82	85	88	88	89	89	—	—	—	—
7	—	—	—	—	—	—	—	—	87	88	86	87
8	69	71	73	76	77	73	78	79	79	82	82	83
9	65	70	72	76	78	76	81	84	83	86	86	85
10	68	72	76	80	84	84	85	85	86	88	87	86
11	70	76	79	80	82	81	85	86	82	79	80	80
12	70	73	78	79	78	80	80	81	82	83	84	83
13	73	78	78	79	81	81	83	84	—	—	—	—
14	—	—	—	—	—	—	—	—	87	87	86	86
15	75	86	77	76	75	77	77	76	78	77	80	85
16	77	81	82	84	86	84	86	86	86	87	89	87
17	68	74	77	78	79	81	80	81	82	82	84	84
18	68	72	76	79	82	83	83	83	82	83	83	83
19	69	74	76	78	79	81	83	84	84	84	83	84
20	71	75	79	81	83	86	86	86	—	—	—	—
21	—	—	—	—	—	—	—	—	83	84	85	88
22	67	74	79	83	84	86	85	85	87	86	86	86
23	70	74	73	74	78	78	81	81	83	82	83	83
24	71	76	76	78	79	80	81	82	85	84	84	84
25	70	74	78	80	81	82	83	84	84	84	86	85
26	68	73	75	76	77	77	79	83	83	82	82	81
27	66	72	73	73	79	80	79	83	—	—	—	—
28	—	—	—	—	—	—	—	—	81	82	83	82
29	69	74	77	80	81	81	81	81	81	81	81	80
30	73	78	79	81	83	83	85	85	85	86	88	83
Hourly Means	70	75	77	79	81	81	83	83	84	84	85	85
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. APRIL.												
1	·763	·781	·804	·818	·840	·846	·855	·857	·866	·827	·840	·822
2	·862	·880	·890	·896	·928	·913	·915	·917	·893	·903	·897	·893
3	·969	·966	·962	·942	·950	·941	·928	·911	·881	·884	·897	·892
4	·902	·927	·956	·956	·969	·976	·992	·991	·993	·960	·964	·965
5	·983	·983	·986	·993	·993	·989	·959	·958	·957	·945	·939	·965
6	·964	·973	·998	1·008	1·021	1·016	1·008	·995	—	—	—	—
7	—	—	—	—	—	—	—	—	·937	·933	·905	·875
8	·849	·840	·832	·850	·851	·796	·839	·808	·783	·788	·787	·782
9	·823	·845	·837	·864	·871	·839	·888	·886	·853	·861	·842	·819
10	·903	·894	·907	·943	·969	·962	·962	·954	·953	·957	·933	·910
11	·974	·977	·970	·966	·969	·947	·956	·955	·935	·880	·871	·855
12	·968	·959	·971	·963	·928	·938	·922	·914	·917	·912	·916	·893
13	·982	·987	·942	·940	·949	·947	·962	·961	—	—	—	—
14	—	—	—	—	—	—	—	—	·976	·967	·953	·930
15	1·009	1·008	·933	·901	·886	·909	·900	·877	·878	·863	·887	·930
16	·999	1·004	·982	·987	·996	·982	·985	·971	·964	·978	1·001	·967
17	·918	·937	·940	·930	·932	·936	·922	·925	·932	·926	·930	·909
18	·911	·915	·933	·951	·972	·961	·957	·946	·924	·927	·920	·901
19	·929	·932	·931	·938	·941	·957	·961	·962	·963	·950	·922	·925
20	·933	·948	·965	·964	·975	1·000	·987	·988	—	—	—	—
21	—	—	—	—	—	—	—	—	·922	·900	·897	·920
22	·904	·938	·961	·983	·983	·996	·985	·952	·948	·932	·912	·912
23	·942	·942	·889	·885	·914	·905	·931	·900	·893	·858	·849	·850
24	·948	·957	·929	·940	·934	·927	·941	·944	·942	·911	·879	·870
25	·941	·953	·952	·963	·949	·953	·957	·965	·947	·920	·924	·897
26	·897	·927	·904	·899	·904	·895	·910	·940	·928	·911	·902	·867
27	·719	·800	·825	·834	·909	·919	·901	·927	—	—	—	—
28	—	—	—	—	—	—	—	—	·947	·953	·953	·935
29	·939	·966	·974	·993	1·005	·995	·977	·968	·958	·949	·939	·921
30	1·004	1·017	·993	1·004	1·018	1·010	1·022	1·019	1·021	1·026	1·031	·959
Hourly Means	·921	·933	·929	·935	·945	·941	·943	·938	·927	·916	·911	·899

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
87	88	89	84	77	71	61	66	62	60	61	63	75
89	89	89	87	78	70	69	67	67	65	65	66	78
84	85	85	80	74	64	55	47	39	55	57	63	73
88	87	89	86	80	70	68	67	64	68	70	72	78
90	89	90	86	78	72	71	71	70	70	69	69	81
—	—	—	—	—	—	—	—	—	—	—	—	80
86	89	91	88	78	73	68	66	64	67	65	67	
82	84	86	84	80	67	64	62	61	60	61	63	74
86	86	87	84	79	70	60	65	66	64	64	65	76
86	88	87	82	77	68	63	56	51	58	61	64	76
82	78	84	79	69	59	58	54	56	55	55	57	73
82	84	87	85	76	71	61	62	65	65	65	68	76
—	—	—	—	—	—	—	—	—	—	—	—	77
85	85	86	86	77	72	66	63	64	61	60	69	
85	86	87	81	73	66	65	65	64	65	70	71	76
87	85	87	80	73	66	65	61	64	63	59	64	78
84	84	85	79	75	70	66	62	59	64	62	65	75
83	85	83	76	71	65	61	66	63	63	62	63	75
85	86	84	79	72	66	65	64	63	63	67	67	76
—	—	—	—	—	—	—	—	—	—	—	—	76
87	86	85	79	72	63	58	61	59	60	64	65	
85	85	85	81	72	64	67	66	64	63	62	68	77
84	87	86	80	74	65	59	58	60	64	68	70	75
85	88	87	79	68	59	56	70	60	60	61	66	75
86	87	87	76	69	61	60	58	59	58	61	66	75
81	82	83	78	73	64	67	67	62	70	70	70	75
—	—	—	—	—	—	—	—	—	—	—	—	74
84	83	81	76	74	68	67	66	62	62	62	63	
81	83	81	75	67	60	64	65	64	62	64	67	74
84	86	84	74	70	70	68	68	66	67	68	69	78
85	86	86	81	74	67	64	63	61	63	64	66	76
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·831	·821	·840	·895	·879	·872	·815	·931	·877	·868	·877	·879	·846
·914	·904	·914	·963	·938	·908	·980	·977	·985	·953	·949	·945	·922
·896	·883	·905	·912	·916	·887	·852	·796	·707	·927	·922	·946	·903
·968	·950	·971	·978	·959	·924	·921	·959	·947	1·005	·970	·976	·963
·966	·962	·976	·994	·969	·962	1·026	1·027	1·010	·999	·970	·966	·978
—	—	—	—	—	—	—	—	—	—	—	—	·922
·844	·851	·883	·944	·893	·894	·871	·862	·860	·897	·853	·850	
·756	·765	·821	·852	·866	·782	·802	·801	·797	·802	·805	·807	·811
·831	·816	·869	·910	·924	·885	·825	·926	·950	·923	·908	·895	·870
·902	·906	·919	·918	·928	·886	·901	·880	·835	·958	·958	·948	·924
·860	·820	·895	·878	·823	·763	·841	·840	·886	·850	·837	·840	·891
·860	·863	·912	·959	·929	·967	·907	·981	1·004	·970	·960	·966	·937
—	—	—	—	—	—	—	—	—	—	—	—	·955
·914	·891	·915	·986	·964	·979	·969	·988	·982	·931	·909	·985	
·939	·933	·973	·977	·952	·926	·987	·978	·951	·961	·980	·976	·938
·955	·926	·964	·942	·920	·901	·925	·902	·935	·927	·842	·907	·953
·902	·898	·928	·940	·952	·939	·932	·895	·877	·938	·897	·904	·923
·890	·903	·922	·900	·887	·870	·877	·952	·920	·920	·893	883	·918
·929	·923	·925	·919	·902	·883	·927	·919	·913	·908	·951	·920	·930
—	—	—	—	—	—	—	—	—	—	—	—	·924
·922	·906	·932	·921	·903	·852	·829	·916	·880	·887	·924	·913	
·903	·894	·928	·951	·915	·890	1·002	·956	·919	·907	·891	·947	·938
·840	·894	·926	·933	·937	·891	·866	·862	·902	·947	·982	·962	·904
·882	·926	·974	·962	·878	·816	·817	1·031	·911	·901	·872	·936	·918
·920	·912	·962	·900	·871	·845	·859	·829	·857	·836	·875	·902	·912
·861	·870	·913	·919	·920	·855	·905	·915	·863	·966	·948	·941	·907
—	—	—	—	—	—	—	—	—	—	—	—	·909
·937	·928	·932	·941	·941	·949	·960	·968	·908	·918	·907	·893	
·928	·947	·952	·928	·883	·853	·956	·981	·961	·940	·950	·969	·951
·973	·984	·990	·930	·927	·990	·989	1·008	·980	·983	·988	·981	·994
·897	·895	·925	·933	·914	·891	·905	·926	·910	·924	·916	·925	·921

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. MAY.	1	73	78	79	80	83	84	85	85	85	85	84	84
	2	68	74	76	76	78	78	81	80	81	81	82	85
	3	73	77	77	77	79	80	81	81	81	83	83	84
	4	69	75	79	82	84	85	83	83	—	—	—	—
	5	—	—	—	—	—	—	—	—	85	81	78	82
	6	64	70	74	75	76	70	66	61	60	63	65	61
	7	56	59	61	68	71	70	78	79	77	78	78	79
	8	77	77	75	74	76	73	75	79	80	80	80	80
	9	68	73	71	72	74	77	80	80	81	79	79	80
	10	67	70	71	76	79	80	81	84	85	81	77	79
	11	70	73	72	75	76	80	80	81	—	—	—	—
	12	—	—	—	—	—	—	—	—	80	81	82	81
	13	73	79	81	82	82	81	81	81	80	79	80	80
	14	64	78	77	81	81	79	79	79	81	82	83	83
	15	70	72	73	74	79	85	84	83	83	81	84	83
	16	78	82	82	85	88	89	85	85	86	86	87	88
	17	76	78	79	82	83	81	81	82	84	85	86	86
	18	70	74	78	78	79	79	84	86	—	—	—	—
	19	—	—	—	—	—	—	—	—	75	73	74	74
	20	88	89	86	87	86	88	90	89	89	87	86	86
	21	79	81	85	82	81	83	83	80	79	77	78	79
	22	73	73	76	81	84	85	85	86	75	79	82	80
	23	75	78	71	72	82	79	81	81	71	72	77	78
	24	72	77	79	80	83	83	85	79	73	70	74	77
	25	66	74	81	84	85	89	83	82	—	—	—	—
	26	—	—	—	—	—	—	—	—	93	85	84	84
	27	72	77	76	77	75	78	80	82	82	83	77	81
	28	72	76	79	80	81	80	82	82	82	78	80	79
	29	79	78	81	81	81	79	81	82	84	82	83	83
	30	72	79	75	78	78	79	81	85	86	88	86	87
	31	77	81	81	85	81	85	86	84	81	81	82	86
Hourly Means		72	76	77	79	80	81	81	81	81	80	80	81
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. MAY.	1	·982	1·001	·996	·987	1·014	1·014	1·015	1·024	1·009	1·003	·988	·974
	2	·956	·982	·972	·963	·974	·965	1·002	·982	·980	·978	·982	1·010
	3	1·000	·997	·969	·951	·963	·969	·970	·970	·982	·998	·984	·984
	4	·954	·990	1·011	1·026	1·045	1·047	1·010	1·008	—	—	—	—
	5	—	—	—	—	—	—	—	—	1·029	·981	·937	·971
	6	·977	·991	1·004	·998	·982	·884	·830	·765	·733	·764	·761	·704
	7	·822	·838	·839	·912	·935	·797	·802	·830	·821	·849	·854	·878
	8	·890	·897	·874	·858	·877	·822	·828	·881	·884	·881	·870	·871
	9	·907	·913	·876	·878	·879	·896	·918	·916	·916	·887	·874	·884
	10	·915	·922	·920	·954	·979	·975	·973	·988	·990	·870	·807	·833
	11	·942	·952	·918	·933	·938	·975	·965	·967	—	—	—	—
	12	—	—	—	—	—	—	—	—	·945	·948	·944	·915
	13	·998	1·030	1·020	1·006	·992	·968	·973	·973	·956	·941	·938	·923
	14	·872	1·009	·960	·992	·971	·951	·918	·941	·946	·950	·952	·940
	15	·836	·856	·855	·858	·892	·949	·930	·907	·897	·862	·889	·875
	16	1·000	1·015	·976	·997	1·033	1·038	·994	·979	·994	·978	·965	·967
	17	·981	·979	·956	·975	·979	·938	·922	·926	·922	·919	·906	·897
	18	·918	·929	·939	·930	·940	·934	·977	·984	—			
	19	—	—	—	—	—	—	—	—	·862	·804	·802	·797
	20	·937	·959	·924	·933	·923	·935	·918	·936	·944	·920	·901	·895
	21	1·009	1·021	1·032	·992	·941	·974	·967	·935	·909	·818	·835	·838
	22	·937	·926	·947	·988	1·009	1·014	1·000	·999	·853	·879	·916	·889
	23	1·014	1·014	·898	·923	1·039	·993	1·004	·975	·837	·813	·872	·877
	24	·980	·995	·997	1·000	1·015	1·014	1·029	·960	·865	·836	·870	·878
	25	·927	·975	1·015	1·015	1·019	1·080	1·001	·982	—	—	—	—
	26	—	—	—	—	—	—	—	—	1·045	·949	·931	·918
	27	·869	·905	·893	·896	·866	·913	·930	·947	·915	·912	·852	·897
	28	·948	·951	·964	·976	·980	·960	·979	·940	·925	·865	·884	·853
	29	·971	·949	·960	·941	·931	·903	·905	·910	·929	·896	·899	·883
	30	·946	·996	·928	·930	·911	·905	·922	·985	·995	1·000	·962	·958
	31	1·011	1·006	·992	1·015	·969	1·000	·993	·965	·915	·901	·905	·930
Hourly Means		·941	·963	·949	·957	·963	·956	·953	·947	·926	·906	·899	·898

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
84	85	81	75	68	66	64	62	64	61	63	66	76
86	85	82	78	70	65	59	59	60	59	62	66	74
85	86	85	76	67	61	56	56	55	57	66	63	74
—	—	—	—	—	—	—	—	—	—	—	—	70
81	81	81	73	63	56	48	45	42	37	51	57	
59	60	61	58	55	51	46	43	44	44	42	56	59
80	76	79	81	79	81	83	81	81	80	78	79	75
77	74	74	72	68	68	59	53	58	58	55	65	71
80	79	75	69	61	57	55	50	48	54	57	62	69
78	77	77	76	74	63	56	52	57	61	61	66	72
—	—	—	—	—	—	—	—	—	—	—	—	72
80	80	78	74	66	58	55	58	59	62	61	65	
82	84	84	77	70	57	54	60	62	62	60	63	74
86	81	81	86	86	85	79	83	83	79	76	72	80
86	86	87	84	79	73	74	67	74	75	75	76	79
89	89	89	79	76	74	71	71	69	71	74	75	81
86	88	88	82	76	71	66	67	63	62	64	65	78
—	—	—	—	—	—	—	—	—	—	—	—	77
76	78	80	74	71	65	65	65	86	87	88	89	
85	85	86	85	79	71	64	65	69	69	—	76	82
80	80	80	74	71	64	62	60	67	69	68	70	75
77	78	81	77	70	65	59	57	65	65	65	67	74
79	75	76	70	66	65	58	56	64	65	68	67	72
77	76	79	74	66	64	59	65	66	67	65	66	73
—	—	—	—	—	—	—	—	—	—	—	—	78
85	85	82	79	72	67	62	59	68	66	74	75	
83	86	82	77	70	64	60	55	59	67	62	67	74
83	84	81	76	67	60	57	59	76	86	84	81	77
82	80	81	79	73	72	64	65	67	71	70	71	77
88	88	87	83	77	70	63	59	71	74	74	75	78
87	88	86	81	74	69	67	67	70	71	71	71	79
81	81	81	77	71	66	62	61	65	66	67	69	75
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In
·974	·987	·976	·942	·917	·965	·956	·936	·971	·928	·935	·954	·977
1·021	·989	·987	·967	·938	·937	·901	·926	·931	·895	·921	·945	·963
·991	·994	1·022	·966	·928	·900	·856	·856	·851	·861	·982	·911	·952
—	—	—	—	—	—	—	—	—	—	—	—	·947
·953	·948	·965	·946	·897	·900	·837	·830	·823	·749	·915	·947	
·674	·691	·727	·720	·733	·758	·730	·733	·767	·781	·753	·872	·806
·891	·852	·778	·811	·801	·830	·868	·854	·865	·862	·848	·879	·846
·849	·813	·831	·896	·873	·858	·793	·740	·800	·827	·833	·931	·853
·868	·847	·829	·825	·813	·840	·873	·848	·857	·896	·895	·909	·877
·835	·820	·816	·826	·873	·847	·823	·832	·905	·929	·912	·922	·894
—	—	—	—	—	—	—	—	—	—	—	—	·924
·894	·869	·882	·886	·883	·862	·879	·954	·927	·933	·910	·942	
·936	·950	·977	·956	·929	·837	·853	·946	·904	·902	·844	·871	·943
·802	·753	·750	·789	·820	·830	·803	·890	·923	·885	·861	·848	·891
·901	·905	·939	·976	·972	·959	1·027	·928	1·023	1·032	1·015	1·001	·929
·965	·961	1·003	·964	1·014	1·044	1·027	1·011	·974	·994	1·006	·989	·995
·887	·886	·945	·977	·972	·951	·908	·928	·884	·879	·896	·891	·929
—	—	—	—	—	—	—	—	—	—	—	—	·907
·807	·823	·856	·863	·911	·923	1·013	1·086	·871	·917	·938	·942	
·879	·873	·902	·945	·972	·973	·926	·991	·993	·997	—	1·014	·940
·825	·826	·855	·864	·887	·901	·913	·957	1·014	·988	·963	·945	·927
·839	·852	·899	·925	·904	·907	·897	·897	·994	·993	·977	·967	·934
·876	·836	·884	·858	·877	·914	·888	·903	·994	·971	·983	·950	·926
·867	·851	·879	·853	·831	·841	·860	·954	·967	·979	·947	·924	·925
—	—	—	—	—	—	—	—	—	—	—	—	·966
·919	·912	·922	·937	·949	·939	·930	·934	1·011	·958	·979	·942	
·917	·947	·929	·919	·913	·903	·910	·864	·961	·999	·898	·924	·912
·889	·900	·905	·938	·912	·889	·886	·882	·924	·983	·987	·980	·929
·868	·849	·875	·940	·945	·981	·933	·972	·959	·998	·942	·968	·929
·958	·956	·983	·968	·999	1·001	·943	·923	1·041	1·038	1·005	1·010	·969
·941	·942	·956	·964	·955	·967	1·006	1·005	1·016	1·027	1·008	·993	·974
·890	·883	·899	·904	·904	·906	·898	·910	·931	·933	·929	·940	·925

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
Humidity of the Air. JUNE.	1	74	83	82	82	87	85	86	85	—	—	—	—
	2	—	—	—	—	—	—	—	—	77	73	69	66
	3	46	48	49	50	54	54	53	54	57	59	60	61
	4	45	47	48	49	52	53	56	54	55	58	59	61
	5	43	44	48	65	72	76	75	72	59	58	60	61
	6	66	75	78	79	82	83	84	85	77	76	79	76
	7	64	68	72	76	81	81	79	79	81	83	79	77
	8	64	70	74	73	75	77	78	77	—	—	—	—
	9	—	—	—	—	—	—	—	—	79	78	83	79
	10	67	69	76	79	82	84	81	81	80	81	74	71
	11	60	66	69	67	66	70	69	69	68	70	72	70
	12	55	62	67	70	75	76	76	74	76	77	78	79
	13	61	70	72	74	81	82	75	81	81	79	82	82
	14	69	75	77	77	80	79	82	81	82	83	84	84
	15	74	77	78	80	79	78	80	80	—	—	—	—
	16	—	—	—	—	—	—	—	—	92	94	94	95
	17	81	87	87	86	86	91	93	94	95	95	95	89
	18	77	80	83	83	88	87	89	90	91	90	84	82
	19	55	76	67	72	79	81	82	83	81	71	73	71
	20	57	65	73	78	68	72	68	73	80	80	80	81
	21	70	69	70	76	78	78	79	77	82	84	76	68
	22	50	53	55	77	70	72	73	71	—	—	—	—
	23	—	—	—	—	—	—	—	—	59	55	56	57
	24	48	48	50	50	52	52	55	56	60	62	64	63
	25	54	57	55	59	57	59	60	62	63	64	65	66
	26	43	48	60	72	72	74	74	76	70	70	68	69
	27	65	69	73	74	74	74	74	73	64	64	62	57
	28	49	46	48	56	68	77	75	75	73	61	59	62
	29	55	61	75	81	81	83	82	82	—	—	—	—
	30	—	—	—	—	—	—	—	—	79	70	54	69
Hourly Means		60	65	67	71	74	75	75	75	74	73	72	72
Tension of the Vapour. JUNE.		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
	1	1·009	1·046	1·016	1·007	1·046	1·014	1·020	1·000	—	—	—	—
	2	—	—	—	—	—	—	—	—	·943	·891	·833	·784
	3	·800	·785	·771	·759	·795	·758	·716	·710	·715	·729	·730	·734
	4	·738	·749	·729	·710	·724	·720	·741	·703	·703	·721	·726	·734
	5	·729	·728	·758	·932	·974	·987	·969	·915	·737	·722	·738	·734
	6	·905	·975	·970	·962	·989	·990	·998	1·003	·904	·885	·902	·861
	7	·893	·912	·925	·954	1·010	1·004	·962	·955	·962	·979	·916	·873
	8	·905	·949	·963	·913	·917	·939	·926	·897	—	—	—	—
	9	—	—	—	—	—	—	—	—	·960	·938	·984	·927
	10	·942	·943	·983	1·008	1·031	1·036	1·003	·990	·968	·961	·870	·823
	11	·894	·931	·938	·899	·870	·925	·913	·902	·868	·881	·884	·838
	12	·888	·930	·939	·955	·999	1·013	·982	·945	·954	·942	·937	·927
	13	·917	1·006	·987	·988	1·061	1·063	·958	1·021	1·010	·989	1·007	·987
	14	·926	·948	·945	·943	·965	·949	·997	·994	·974	·978	·973	·962
	15	·995	·990	·963	·975	·966	·938	·943	·938	—	—	—	—
	16	—	—	—	—	—	—	—	—	·949	·953	·951	·964
	17	·978	1·012	·999	·911	·892	·944	·974	·986	·988	·989	·985	·923
	18	·957	·974	·990	·969	1·008	·997	1·005	1·013	1·009	·987	·902	·859
	19	·884	·920	·959	·980	1·026	1·027	1·025	1·009	·977	·838	·858	·817
	20	·851	·955	1·004	1·031	·870	·899	·837	·868	·900	·880	·882	·886
	21	·904	·874	·871	·941	·934	·929	·931	·898	·920	·926	·840	·746
	22	·707	·729	·736	·787	·901	·911	·901	·868	—	—	—	—
	23	—	—	—	—	—	—	—	—	·725	·663	·667	·671
	24	·735	·711	·718	·713	·717	·714	·706	·708	·728	·732	·736	·716
	25	·783	·799	·755	·790	·752	·757	·755	·762	·758	·754	·754	·748
	26	·730	·789	·896	·990	·912	·919	·917	·920	·835	·822	·790	·791
	27	·952	·947	·953	·950	·931	·922	·922	·910	·771	·756	·723	·664
	28	·759	·700	·699	·768	·896	·986	·938	·926	·885	·712	·679	·707
	29	·780	·831	·891	·952	·954	973	·951	·938	—	—	—	—
	30	—	—	—	—	—	—	—	—	·915	·793	·760	·767
Hourly Means		·862	·885	·894	·911	·926	·933	·920	·911	·882	·857	·841	·818

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
—	—	—	—	—	—	—	—	—	—	—	—	67
66	66	66	63	59	56	54	50	49	47	45	44	
64	63	62	59	56	54	49	48	45	43	44	45	53
61	63	65	61	58	53	49	45	45	42	42	42	53
63	63	62	60	56	53	50	49	47	47	54	60	58
74	75	72	67	62	58	53	50	48	51	54	59	69
78	79	79	69	62	55	42	50	51	55	55	60	69
—	—	—	—	—	—	—	—	—	—	—	—	72
81	82	82	78	75	65	54	62	63	63	63	64	
71	73	73	68	64	56	44	39	36	43	54	56	67
74	76	76	74	69	64	52	46	40	41	46	46	63
80	81	81	71	56	45	45	44	49	57	58	62	66
78	79	74	69	60	57	46	44	54	56	55	65	69
83	86	84	79	77	67	65	67	72	74	72	75	77
—	—	—	—	—	—	—	—	—	—	—	—	86
93	95	95	95	93	94	94	86	84	82	82	79	
88	89	89	85	82	81	72	73	68	64	74	74	84
78	79	80	76	71	69	67	63	62	57	57	55	77
71	72	73	70	68	64	63	60	59	54	54	54	69
80	81	84	86	86	84	81	77	71	68	66	69	75
67	67	71	73	66	63	63	60	52	49	46	47	68
—	—	—	—	—	—	—	—	—	—	—	—	59
59	62	66	66	66	63	55	52	47	48	46	47	
60	64	69	64	60	59	54	56	55	53	52	52	57
67	70	69	65	62	58	55	52	51	47	45	46	59
69	70	70	64	61	57	53	48	46	44	42	54	61
57	60	63	61	56	54	51	49	47	41	43	44	60
64	64	66	62	60	54	53	45	44	43	43	47	58
—	—	—	—	—	—	—	—	—	—	—	—	69
70	74	76	72	70	65	59	55	53	65	65	70	
72	73	74	70	66	62	57	55	54	53	54	57	67
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
—	—	—	—	—	—	—	—	—	—	—	—	·891
·775	·770	·806	·821	·821	·821	·843	·822	·849	·849	·812	·790	
·757	·741	·749	·767	·752	·778	·734	·756	·740	·736	·749	·774	·751
·730	·736	·777	·791	·786	·772	·764	·746	·748	·742	·741	·715	·739
·742	·743	·762	·778	·781	·760	·793	·803	·806	·827	·909	·880	·814
·830	·831	·824	·828	·825	·808	·808	·807	·804	·804	·815	·869	·883
·875	·887	·894	·845	·835	·820	·709	·798	·801	·837	·819	·871	·889
—	—	—	—	—	—	—	—	—	—	—	—	·944
·943	·953	·982	·975	1·008	·948	·888	·965	·962	·944	·945	·937	
·809	·820	·859	·840	·856	·850	·776	·741	·694	·765	·684	·886	·890
·869	·887	·903	·903	·878	·899	·820	·815	·767	·829	·838	·822	·874
·929	·925	·962	·927	·836	·768	·796	·812	·889	·928	·908	·956	·919
·925	·908	·870	·884	·852	·864	·770	·783	·895	·883	·867	·953	·935
·940	·977	·987	1·002	1·010	·930	·913	·959	1·034	1·029	1·015	1·021	·974
—	—	—	—	—	—	—	—	—	—	—	—	·978
·951	·970	·993	1·021	1·005	1·017	1·040	1·006	·968	·993	1·020	·961	
·897	·908	·936	·930	·937	·970	·904	·956	·915	·886	·955	·940	·946
·805	·800	·846	·861	·865	·880	·896	·903	·921	·877	·908	·878	·921
·789	·794	·817	·835	·849	·827	·833	·840	·865	·805	·814	·814	·883
·868	·872	·914	·937	·953	·941	·938	·899	·870	·873	·863	·898	·904
·742	·738	·784	·811	·793	·799	·812	·774	·754	·737	·708	·696	·828
—	—	—	—	—	—	—	—	—	—	—	—	·752
·674	·708	·747	·758	·776	·789	·739	·722	·702	·727	·706	·734	
·686	·716	·776	·740	·734	·781	·757	·790	·784	·784	·787	·769	·739
·742	·762	·789	·803	·812	·816	·821	·814	·796	·786	·770	·786	·778
·767	·768	·803	·786	·806	·796	·804	·782	·777	·771	·741	·858	·824
·650	·669	·714	·734	·714	·746	·717	·727	·751	·692	·718	·709	·789
·716	·708	·746	·760	·782	·758	·780	·717	·729	·721	·754	·759	·774
—	—	—	—	—	—	—	—	—	—	—	—	·857
·767	·791	·827	·821	·846	·861	·820	·813	·812	·907	·886	·911	
·807	·815	·843	·846	·844	·841	·819	·822	·825	·830	·837	·847	·859

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. JULY.	1	73	72	74	77	81	81	84	90	90	90	89	90
	2	72	76	80	80	84	84	86	89	87	90	88	87
	3	69	71	75	70	81	83	85	88	88	85	87	89
	4	75	76	77	80	81	83	83	84	84	85	87	85
	5	66	74	76	78	82	81	76	75	74	80	82	82
	6	62	73	74	77	78	80	83	81	—	—	—	—
	7	—	—	—	—	—	—	—	—	75	76	79	77
	8	51	52	51	53	55	55	55	56	56	60	63	62
	9	56	67	71	71	67	71	58	59	57	57	59	60
	10	75	62	68	69	73	70	65	65	65	65	65	66
	11	56	56	60	62	71	74	74	62	62	65	67	64
	12	49	63	72	80	75	80	82	80	80	72	68	67
	13	53	56	79	82	81	78	79	80	—	—	—	—
	14	—	—	—	—	—	—	—	—	89	90	89	90
	15	71	73	75	74	78	80	82	82	80	81	82	85
	16	63	65	74	77	81	80	83	81	81	83	88	86
	17	63	64	70	76	77	80	82	83	84	84	79	83
	18	78	79	79	80	81	84	82	84	91	87	88	90
	19	79	82	85	87	90	89	88	91	88	84	85	87
	20	76	78	81	83	87	88	89	90	—	—	—	—
	21	—	—	—	—	—	—	—	—	87	86	86	90
	22	66	74	78	79	79	82	82	87	83	86	89	91
	23	68	71	70	77	77	78	75	75	75	76	74	74
	24	61	60	62	65	72	77	76	78	80	78	73	73
	25	68	70	74	79	80	80	79	81	81	82	81	81
	26	58	68	75	85	82	85	86	87	85	82	82	80
	27	69	76	78	73	77	82	82	88	—	—	—	—
	28	—	—	—	—	—	—	—	—	85	87	87	87
	29	52	51	53	55	63	67	65	62	64	63	63	65
	30	55	56	60	60	65	66	70	70	71	69	70	70
	31	61	62	64	69	70	71	75	72	71	73	73	73
Hourly Means		65	68	72	74	77	78	78	79	78	78	79	79
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. JULY.	1	·944	·912	·919	·946	·980	·963	·924	·973	·980	·997	1·004	1·012
	2	·895	·916	·937	·918	·962	·948	·965	·996	·966	·989	·966	·937
	3	·903	·909	·932	·839	·948	·992	·959	·973	·973	·875	·889	·904
	4	·977	·958	·947	·963	·962	·977	·982	·988	·980	·988	·996	·959
	5	·877	·942	·941	·943	·974	·954	·895	·865	·864	·935	·951	·931
	6	·818	·946	·924	·940	·936	·949	·978	·946	—	—	—	—
	7	—	—	—	—	—	—	—	—	·857	·856	·878	·848
	8	·726	·728	·692	·699	·704	·692	·679	·676	·668	·702	·720	·706
	9	·804	·901	·912	·899	·813	·859	·707	·716	·691	·694	·697	·703
	10	·949	·783	·813	·791	·832	·793	·747	·743	·739	·732	·724	·727
	11	·807	·809	·834	·844	·912	·929	·925	·768	·770	·786	·789	·741
	12	·753	·801	·854	·921	·838	·873	·905	·884	·867	·784	·733	·717
	13	·776	·784	·862	·848	·853	·819	·828	·826	—	—	—	—
	14	—	—	—	—	—	—	—	—	1·003	·995	·961	·951
	15	·949	·919	·925	·897	·938	·949	·962	·956	·934	·932	·934	·939
	16	·853	·843	·926	·951	·979	·959	·983	·966	·964	·979	1·025	·997
	17	·808	·798	·843	·898	·902	·928	·943	·953	·945	·933	·866	·894
	18	·936	·938	·918	·917	·927	·955	·918	·890	·949	·894	·879	·888
	19	·917	·872	·864	·869	·899	·880	·862	·887	·847	·802	·815	·822
	20	·943	·932	·948	·957	·998	1·000	1·005	1·012	—	—	—	—
	21	—	—	—	—	—	—	—	—	·815	·805	·802	·845
	22	·869	·939	·959	·941	·910	·918	·923	·951	·917	·901	·928	·941
	23	·886	·905	·854	·902	·873	·876	·838	·818	·795	·802	·782	·768
	24	·809	·782	·772	·788	·838	·873	·857	·876	·884	·843	·788	·776
	25	·905	·874	·892	·934	·931	·917	·879	·876	·862	·866	·853	·839
	26	·803	·889	·833	·908	·866	·891	·901	·903	·884	·840	·844	·810
	27	·924	·949	·943	·840	·849	·890	·859	·921	—	—	—	—
	28	—	—	—	—	—	—	—	—	·959	·971	·955	·933
	29	·763	·731	·729	·750	·824	·854	·801	·755	·764	·732	·729	·740
	30	·781	·782	·779	·747	·804	·801	·836	·819	·824	·788	·800	·792
	31	·858	·798	·795	·827	·820	·824	·866	·818	·800	·819	·806	·797
Hourly Means		·860	·864	·872	·877	·892	·899	·886	·880	·870	·861	·856	·849

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
90	87	79	81	81	81	77	74	74	71	70	70	80
88	83	82	79	73	67	63	55	54	52	60	67	76
89	89	88	84	80	72	65	64	60	56	63	71	77
83	78	81	80	76	70	60	54	54	59	63	65	75
72	70	69	67	64	62	57	53	49	57	56	60	69
—	—	—	—	—	—	—	—	—	—	—	—	68
71	71	73	68	65	59	57	54	55	53	52	50	
64	65	65	61	59	56	57	52	50	46	44	47	56
61	62	64	63	59	58	56	55	53	58	70	62	61
67	67	67	65	64	57	56	54	50	49	46	60	63
65	66	67	65	62	61	57	56	52	49	48	49	61
69	67	69	69	64	63	61	58	56	55	55	53	67
—	—	—	—	—	—	—	—	—	—	—	—	72
91	85	81	75	68	62	58	55	50	47	59	59	
86	81	74	70	62	57	55	50	46	44	51	56	70
86	85	86	84	78	75	70	65	63	58	61	64	76
84	85	87	86	82	73	63	62	69	71	76	76	77
88	90	93	93	89	89	86	81	81	80	77	79	85
88	89	88	87	83	77	72	74	77	72	71	71	83
—	—	—	—	—	—	—	—	—	—	—	—	80
88	88	86	85	80	79	75	72	68	65	63	62	
87	87	90	86	82	81	74	70	70	66	69	66	79
74	77	80	81	78	74	71	70	70	67	66	63	73
74	73	75	77	69	68	66	63	61	59	56	59	69
82	83	81	79	75	70	65	65	62	60	57	55	74
80	81	82	82	77	71	69	64	64	62	56	54	75
—	—	—	—	—	—	—	—	—	—	—	—	74
82	76	78	77	75	68	63	60	57	55	52	50	
65	66	69	68	68	64	62	60	57	56	55	54	61
69	70	68	70	68	63	61	61	57	59	55	61	64
72	71	71	72	67	63	61	57	57	55	54	56	66
78	77	77	76	72	68	64	61	60	59	59	61	72
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In
1·004	·951	·857	·870	·895	·914	·904	·893	·902	·892	·895	·893	·934
·937	·861	·860	·889	·895	·877	·872	·809	·841	·818	·926	·897	·912
·900	·908	·904	·930	·943	·918	·869	·878	·858	·837	·938	·961	·915
·923	·838	·857	·859	·847	·883	·841	·786	·809	·903	·886	·897	·917
·800	·772	·764	·770	·785	·798	·798	·781	·745	·826	·778	·830	·855
—	—	—	—	—	—	—	—	—	—	—	—	·830
·772	·772	·794	·760	·758	·738	·744	·748	·755	·751	·741	·714	
·716	·708	·724	·732	·758	·759	·779	·774	·786	·744	·731	·742	·723
·713	·717	·744	·763	·740	·748	·748	·763	·754	·798	·877	·961	·760
·730	·725	·730	·750	·784	·771	·789	·798	·771	·761	·713	·868	·773
·750	·747	·754	·752	·737	·766	·766	·775	·749	·763	·767	·777	·792
·734	·713	·736	·769	·750	·758	·768	·756	·760	·763	·788	·780	·792
—	—	—	—	—	—	—	—	—	—	—	—	·844
·941	·853	·820	·837	·809	·794	·795	·795	·775	·729	·811	·797	
·931	·861	·807	·813	·789	·785	·786	·758	·729	·724	·802	·794	·867
·994	·968	·981	·966	·885	·867	·840	·822	·822	·781	·835	·846	·918
·916	·881	·914	·930	·943	·891	·842	·833	·933	·923	·939	·930	·899
·846	·859	·895	·916	·893	·941	·956	·957	·969	·970	·943	·951	·921
·835	·832	·847	·886	·922	·918	·893	·949	·971	·919	·911	·899	·880
—	—	—	—	—	—	—	—	—	—	—	—	·893
·824	·822	·817	·865	·878	·910	·907	·914	·889	·876	·837	·824	
·889	·876	·912	·902	·890	·909	·869	·853	·880	·856	·897	·861	·904
·756	·775	·798	·823	·816	·807	·804	·821	·849	·842	·863	·830	·828
·778	·750	·789	·846	·817	·857	·846	·848	·848	·835	·818	·833	·823
·837	·835	·830	·822	·828	·821	·804	·831	·824	·836	·813	·797	·854
·798	·802	·833	·859	·873	·864	·897	·861	·885	·883	·831	·820	·857
—	—	—	—	—	—	—	—	—	—	—	—	·863
·861	·772	·793	·807	·832	·821	·815	·815	·819	·817	·788	·762	
·725	·727	·753	·760	·773	·778	·787	·810	·802	·807	·788	·782	·769
·777	·773	·760	·793	·812	·799	·801	·832	·791	·835	·793	·843	·798
·788	·764	·774	·800	·796	·775	·791	·766	·796	·788	·768	·793	·801
·832	·810	·817	·832	·831	·832	·826	·823	·826	·825	·832	·841	·850

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air.	AUGUST.	1	55	57	61	67	69	76	76	72	73	75	72	72
		2	51	55	58	62	66	67	67	68	69	67	67	68
		3	57	69	72	75	75	88	88	89	—	—	—	—
		4	—	—	—	—	—	—	—	—	78	75	76	78
		5	61	72	74	73	85	87	82	86	86	86	84	85
		6	74	74	76	79	83	83	89	85	88	88	91	92
		7	70	72	77	80	75	78	79	86	88	88	88	90
		8	78	81	82	85	85	85	85	87	88	87	89	90
		9	71	77	79	83	78	85	81	83	87	88	86	94
		10	57	61	62	67	68	73	75	77	—	—	—	—
		11	—	—	—	—	—	—	—	—	80	79	89	81
		12	51	57	70	75	80	79	80	81	82	79	82	80
		13	56	55	68	82	86	86	83	89	90	90	92	90
		14	62	69	72	83	87	88	90	92	90	91	89	89
		15	73	75	77	78	83	83	87	86	85	89	89	88
		16	59	71	77	79	81	84	84	89	87	88	79	81
		17	69	73	75	79	81	82	80	81	—	—	—	—
		18	—	—	—	—	—	—	—	—	82	87	89	90
		19	75	78	80	81	82	—	83	83	86	87	87	82
		20	69	73	73	75	79	78	78	79	80	82	81	81
		21	67	77	77	77	78	77	74	66	64	68	70	72
		22	48	49	62	67	66	66	65	64	67	68	73	72
		23	63	65	65	69	72	74	74	76	77	79	80	85
		24	64	70	70	72	76	76	74	75	—	—	—	—
		25	—	—	—	—	—	—	—	—	82	80	83	81
		26	67	71	73	76	76	70	74	79	84	80	79	81
		27	63	73	76	79	82	81	80	81	80	81	86	78
		28	64	67	72	77	78	81	76	75	82	82	84	84
		29	73	79	80	82	81	83	83	80	73	74	75	77
		30	62	65	74	77	79	80	82	84	85	86	85	87
Hourly Means			64	69	72	76	78	80	80	81	81	82	83	83
			In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour.	AUGUST.	1	·768	·785	·810	·866	·833	·895	·869	·809	·807	·815	·790	·791
		2	·744	·778	·766	·771	·812	·811	·805	·799	·796	·770	·756	·758
		3	·796	·922	·930	·926	·866	·937	·941	·964	—	—	—	—
		4	—	—	—	—	—	—	—	—	·850	·809	·815	·823
		5	·892	·961	·923	·882	·903	·959	·890	·937	·938	·925	·896	·883
		6	·963	·913	·924	·941	·986	·986	·997	·928	·831	·844	·892	·921
		7	·914	·884	·917	·953	·881	·848	·823	·871	·884	·877	·879	·882
		8	·918	·870	·856	·890	·882	·865	·873	·875	·870	·853	·873	·859
		9	·968	·999	·964	·994	·909	·990	·914	·903	·941	·937	·903	·981
		10	·817	·845	·805	·805	·792	·832	·834	·843	—	—	—	—
		11	—	—	—	—	—	—	—	—	·862	·846	·939	·862
		12	·778	·819	·885	·862	·897	·879	·882	·894	·895	·853	·865	·842
		13	·842	·788	·882	·883	·920	·935	·895	·930	·940	·937	·958	·930
		14	·847	·909	·890	·937	·959	·984	1·011	1·027	·993	·987	·941	·911
		15	·928	·927	·924	·932	·966	·952	·984	·956	·893	·916	·904	·887
		16	·874	·978	·971	·965	·978	·993	·972	1·023	·986	·989	·853	·853
		17	·906	·923	·908	·939	·951	·972	·939	·936	—	—	—	—
		18	—	—	—	—	—	—	—	—	·920	·959	·981	·986
		19	·998	·989	·965	·988	·998	—	·981	·962	·997	·999	·991	·904
		20	·916	·919	·907	·899	·940	·921	·907	·910	·916	·928	·891	·882
		21	·898	·849	·868	·878	·921	·916	·862	·756	·742	·787	·789	·801
		22	·711	·709	·843	·867	·834	·805	·775	·761	·777	·781	·826	·802
		23	·793	·804	·790	·816	·846	·870	·863	·871	·889	·884	·815	·881
		24	·836	·875	·858	·865	·898	·901	·870	·863	—	—	—	—
		25	—	—	—	—	—	—	—	—	·864	·823	·857	·826
		26	·884	·912	·914	·924	·900	·807	·832	·869	·942	·883	·858	·859
		27	·789	·888	·906	·916	·950	·930	·919	·914	·892	·874	·893	·767
		28	·762	·789	·822	·854	·860	·886	·826	·809	·882	·885	·886	·870
		29	·820	·880	·868	·883	·871	·893	·893	·855	·763	·764	·767	·777
		30	·757	·760	·828	·830	·854	·854	·866	·899	·899	·899	·868	·889
Hourly Means			·851	·872	·882	·895	·900	·905	·893	·892	·883	·878	·873	·863

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
72	73	74	75	70	67	64	58	56	54	49	51	66
67	68	71	70	69	65	63	61	59	56	55	55	63
—	—	—	—	—	—	—	—	—	—	—	—	70
78	76	78	76	68	66	59	58	55	55	52	50	
85	83	84	78	72	68	63	60	56	53	50	55	74
95	85	84	82	76	72	67	62	58	59	56	66	78
90	87	86	88	88	82	73	67	63	61	69	75	79
90	91	90	90	89	82	77	71	67	61	60	60	81
87	88	89	86	82	73	66	61	60	57	57	56	77
—	—	—	—	—	—	—	—	—	—	—	—	68
82	80	77	75	71	62	59	57	53	53	51	48	
77	77	77	76	70	67	63	60	62	58	54	51	70
91	83	83	81	77	77	72	69	63	60	60	63	77
87	86	87	79	76	70	69	67	63	60	60	64	78
87	85	86	80	78	73	70	61	62	59	60	63	77
81	84	85	74	71	66	72	75	76	73	63	67	77
—	—	—	—	—	—	—	—	—	—	—	—	78
89	89	89	89	82	71	66	56	61	66	65	71	
84	84	85	77	71	59	56	55	53	50	60	68	74
79	70	69	69	66	61	55	53	52	51	51	54	69
65	65	66	66	64	60	56	52	51	51	49	48	65
71	66	66	66	63	58	51	50	46	57	55	60	62
84	87	86	84	80	74	61	49	49	44	60	63	71
—	—	—	—	—	—	—	—	—	—	—	—	72
79	80	81	84	77	69	62	60	54	55	57	62	
78	79	80	83	82	82	77	68	66	65	60	56	74
82	84	83	79	76	69	67	64	62	61	59	62	75
82	83	86	85	89	89	86	83	80	73	69	70	79
84	84	84	87	84	85	85	87	78	67	69	61	79
86	81	81	79	77	74	71	59	59	66	70	69	76
82	81	81	79	76	71	67	62	60	59	59	60	73
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·785	·776	·787	·809	·794	·796	·807	·787	·791	·802	·728	·750	·802
·734	·735	·764	·780	·815	·804	·791	·806	·808	·790	·782	·776	·781
—	—	—	—	—	—	—	—	—	—	—	—	·846
·803	·779	·823	·840	·814	·829	·800	·822	·793	·835	·803	·775	
·871	·841	·866	·863	·856	·855	·852	·845	·824	·810	·780	·822	·878
·960	·841	·839	·876	·870	·883	·857	·854	·823	·842	·812	·937	·897
·885	·854	·851	·891	·932	·937	·901	·888	·866	·857	·936	·942	·890
·853	·854	·858	·882	·923	·943	·932	·907	·909	·879	·884	·901	·884
·906	·929	·936	·932	·905	·849	·833	·831	·845	·808	·823	·806	·909
—	—	—	—	—	—	—	—	—	—	—	—	·829
·870	·844	·818	·838	·847	·805	·810	·832	·794	·804	·801	·758	
·799	·795	·803	·836	·826	·846	·850	·838	·867	·872	·803	·798	·815
·929	·847	·847	·873	·869	·930	·917	·904	·847	·826	·843	·875	·889
·873	·848	·898	·880	·894	·853	·863	·892	·866	·857	·855	·864	·910
·876	·859	·878	·855	·876	·895	·926	·836	·895	·890	·924	·921	·908
·841	·854	·878	·840	·876	·888	1·045	1·082	1·078	1·035	·873	·896	·913
—	—	—	—	—	—	—	—	—	—	—	—	·916
·970	·970	·976	·995	·982	·912	·939	·838	·970	·954	·911	·960	
·919	·910	·921	·894	·882	·794	·805	·833	·839	·793	·856	·921	·919
·856	·748	·743	·777	·780	·753	·724	·726	·738	·739	·736	·780	·835
·703	·699	·700	·740	·742	·743	·726	·719	·717	·727	·714	·711	·780
·766	·700	·700	·726	·735	·735	·715	·712	·699	·765	·736	·790	·761
·895	·918	·920	·910	·882	·879	·797	·718	·738	·706	·865	·850	·842
—	—	—	—	—	—	—	—	—	—	—	—	·836
·805	·790	·802	·879	·852	·861	·809	812	·749	·767	·778	·829	
·821	·821	·826	·862	·860	·875	·852	·815	·801	·813	·773	·726	·852
·787	·798	·789	·810	·802	·785	·768	·753	·748	·755	·735	·754	·830
·833	·825	·843	·821	·851	·871	·855	·853	·853	·845	·805	·801	·841
·815	·824	·823	·873	·852	·809	·813	·816	·849	·807	·838	·759	·831
·875	·803	·814	·824	·818	·821	·811	·722	·765	·834	·834	·802	·830
·847	·825	·835	·850	·851	·844	·838	·826	·826	·824	·816	·827	·858

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. SEPTEMBER.	Aug. 31	71	78	77	79	79	81	84	82	—	—	—	—
	1	—	—	—	—	—	—	—	—	85	81	79	77
	2	88	88	89	88	91	89	89	92	89	88	88	89
	3	74	78	84	85	86	84	79	80	84	85	85	87
	4	71	73	77	78	78	76	77	81	81	80	77	79
	5	67	66	69	75	77	85	86	88	88	88	88	81
	6	74	73	74	79	82	81	81	78	80	82	73	74
	7	71	73	72	79	80	77	75	75	—	—	—	—
	8	—	—	—	—	—	—	—	—	86	82	84	77
	9	62	67	73	78	70	72	73	79	78	81	75	72
	10	68	71	73	77	80	81	79	77	74	74	79	81
	11	65	70	72	73	76	77	76	76	78	80	81	81
	12	66	73	72	74	76	78	81	81	74	76	77	80
	13	83	84	86	85	79	79	81	80	84	86	85	84
	14	75	83	84	84	85	87	88	88	—	—	—	—
	15	—	—	—	—	—	—	—	—	90	89	89	83
	16	79	85	85	88	90	91	94	91	91	91	88	86
	17	80	83	83	85	86	87	88	88	89	91	91	90
	18	73	79	80	86	85	87	89	87	90	89	90	93
	19	79	81	84	85	86	86	88	88	88	90	90	91
	20	84	85	85	86	88	88	89	86	92	87	87	85
	21	77	80	82	84	85	86	88	88	—	—	—	—
	22	—	—	—	—	—	—	—	—	89	90	92	93
	23	77	79	81	74	81	84	86	85	88	87	87	89
	24	79	79	78	79	81	82	85	82	84	84	87	87
	25	77	78	79	80	81	84	84	86	89	84	86	87
	26	78	79	81	80	79	84	88	89	84	82	83	87
	27	72	73	75	76	81	83	86	85	85	84	80	85
	28	77	77	77	78	80	82	86	87	—	—	—	—
	29	—	—	—	—	—	—	—	—	82	85	83	86
	30	74	66	68	68	78	77	77	73	79	76	81	83
Hourly Means		75	77	78	80	82	83	84	84	85	84	84	84
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. SEPTEMBER.	Aug. 31	·833	·906	·868	·880	·884	·900	·937	·914	—	—	—	—
	1	—	—	—	—	—	—	—	—	·870	·828	·796	·776
	2	·830	·836	·832	·828	·859	·824	·812	·828	·793	·778	·777	·785
	3	·834	·856	·901	·897	·901	·881	·813	·794	·809	·815	·815	·826
	4	·841	·847	·859	·857	·834	·815	·817	·850	·834	·818	·776	·790
	5	·811	·780	·797	·861	·873	·869	·878	·891	·891	·877	·862	·799
	6	·896	·861	·841	·885	·916	·902	·885	·849	·855	·857	·751	·747
	7	·880	·875	·876	·902	·912	·873	·809	·809	—	—	—	—
	8	—	—	—	—	—	—	—	—	·933	·882	·876	·787
	9	·873	·849	·882	·937	·793	·805	·804	·894	·877	·862	·780	·729
	10	·875	·871	·876	·893	·929	·914	·883	·843	·792	·782	·815	·821
	11	·831	·849	·853	·852	·868	·866	·843	·835	·847	·884	·884	·871
	12	·838	·890	·857	·870	·875	·894	·922	·914	·806	·815	·810	·846
	13	·781	·866	·911	·939	·855	·795	·814	·798	·839	·843	·840	·820
	14	·932	·991	·988	·861	·812	·846	·879	·879	—	—	—	—
	15	—	—	—	—	—	—	—	—	·928	·904	·901	·808
	16	·916	·944	·921	·959	·973	·977	1·004	·981	·952	·944	·877	·834
	17	·884	·902	·887	·898	·905	·907	·906	·900	·911	·929	·936	·918
	18	·804	·874	·889	·936	·928	·964	·957	·870	·834	·797	·774	·810
	19	·987	·950	·952	·959	·958	·952	·960	·957	·963	·973	·966	·831
	20	·955	·945	·939	·936	·951	·950	·951	·916	·917	·846	·830	·804
	21	·918	·915	·919	·930	·932	·937	·958	·952	—	—	—	—
	22	—	—	—	—	—	—	—	—	·955	·958	·969	·987
	23	·887	·893	·895	·811	·801	·837	·845	·827	·848	·832	·834	·846
	24	·923	·901	·877	·873	·885	·895	·924	·889	·895	·895	·919	·894
	25	·916	·884	·878	·882	·899	·921	·922	·931	·960	·902	·907	·910
	26	·921	·911	·908	·898	·878	·909	·969	·939	·851	·804	·805	·818
	27	·849	·841	·837	·835	·886	·892	·922	·899	·868	·861	·797	·801
	28	·873	·855	·851	·849	·854	·860	·875	·873	—	—	—	—
	29	—	—	—	—	—	—	—	—	·848	·856	·817	·828
	30	·881	·754	·753	·749	·848	·816	·808	·762	·821	·785	·801	·809
Hourly Means		·876	·879	·879	·884	·885	·885	·888	·877	·873	·859	·843	·827

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
—	—	—	—	—	—	—	—	—	—	—	—	
81	85	89	89	89	89	90	89	91	92	93	88	84
90	89	88	89	85	85	80	79	80	73	73	74	86
83	82	80	79	82	76	74	71	67	65	65	69	78
77	79	79	79	78	72	67	64	63	61	61	61	74
77	78	78	77	72	69	63	62	59	58	65	69	74
77	73	73	69	67	62	56	55	54	51	62	69	71
—	—	—	—	—	—	—	—	—	—	—	—	
69	71	72	69	66	62	59	57	56	53	49	49	69
72	73	81	70	65	60	55	53	48	44	39	56	67
80	82	85	77	63	54	50	47	44	60	58	60	70
82	82	83	80	65	57	55	54	55	59	60	63	71
77	78	80	77	78	74	68	64	61	67	66	69	74
82	83	84	86	83	85	82	77	73	69	76	72	81
—	—	—	—	—	—	—	—	—	—	—	—	
85	89	90	91	91	91	91	87	81	77	76	76	85
91	92	93	92	87	88	88	84	84	80	81	78	87
90	90	91	86	88	83	77	73	76	79	77	76	84
94	92	93	89	88	84	82	71	73	71	66	75	84
94	93	93	92	90	85	82	80	79	73	71	76	85
83	85	85	84	82	83	79	74	71	72	73	73	83
—	—	—	—	—	—	—	—	—	—	—	—	
93	93	86	90	90	86	78	78	78	74	77	79	84
87	89	92	88	84	79	78	76	76	75	72	75	82
88	88	92	89	87	80	78	77	74	74	75	75	82
86	85	85	84	80	76	80	74	73	73	76	74	81
85	87	85	82	79	74	72	71	75	71	72	70	80
85	86	88	85	80	79	77	74	70	69	68	72	79
—	—	—	—	—	—	—	—	—	—	—	—	
87	88	90	86	77	71	65	65	67	74	69	64	79
83	84	86	84	74	77	69	66	67	67	71	72	75
84	84	85	83	80	76	73	70	69	68	69	71	79
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In
—	—	—	—	—	—	—	—	—	—	—	—	
·794	·802	·812	·797	·799	·798	·809	·797	·817	·839	·849	·822	·839
·801	·786	·774	·812	·800	·813	·815	·881	·920	·837	·850	·848	·822
·796	·778	·759	·767	·821	·808	·796	·823	·810	·797	·794	·830	·822
·767	·773	·777	·795	·816	·810	·792	·805	·819	·794	·785	·766	·810
·749	·755	·761	·790	·801	·817	·777	·809	·797	·803	·859	·853	·823
·754	·721	·731	·742	·767	·763	·726	·752	·778	·752	·878	·876	·812
—	—	—	—	—	—	—	—	—	—	—	—	
·700	·701	·741	·757	·780	·763	·785	·777	·791	·776	·726	·724	·810
·702	·695	·750	·749	·747	·742	·721	·734	·710	·670	·609	·792	·780
·804	·809	·865	·857	·735	·673	·675	·675	·655	·803	·770	·777	·808
·869	·859	·883	·897	·774	·745	·762	·782	·766	·806	·805	·824	·836
·810	·795	·815	·829	·862	·892	·871	·864	·854	·937	·914	·904	·862
·779	·765	·781	·817	·836	·899	·931	·958	·980	·902	·956	·911	·859
—	—	—	—	—	—	—	—	—	—	—	—	
·808	·822	·822	·830	·831	·871	·916	·953	·938	·941	·969	·911	·889
·871	·891	·921	·918	·873	·907	·927	·916	·916	·867	·882	·876	·919
·921	·907	·943	·908	·980	·983	·964	·946	·976	·970	·976	·915	·928
·816	·813	·833	·835	·897	·924	·959	·889	·950	·943	·887	·989	·882
·865	·892	·913	·919	·912	·929	·951	·950	·968	·942	·837	·898	·933
·782	·791	·812	·839	·860	·913	·940	·929	·911	·937	·955	·920	·897
—	—	—	—	—	—	—	—	—	—	—	—	
·987	·983	·858	·906	·937	·964	·935	·961	·985	·923	·913	·931	·942
·816	·826	·908	·936	·962	·946	·958	·961	·961	·946	·902	·927	·884
·901	·877	·941	·963	·987	·950	·946	·962	·924	·917	·916	·918	·915
·902	·874	·884	·935	·915	·901	·985	·938	·936	·929	·945	·917	·916
·809	·802	·812	·831	·855	·856	·850	·860	·916	·870	·895	·847	·867
·806	·799	·845	·872	·882	·907	·905	·892	·853	·842	·818	·841	·856
—	—	—	—	—	—	—	—	—	—	—	—	
·825	·827	·878	·906	·856	·826	·779	·787	·822	·913	·845	·776	·845
·790	·785	·825	·885	·880	·934	·860	·829	·840	·837	·866	·864	·824
·817	·813	·832	·850	·852	·859	·859	·863	·869	·865	·862	·864	·861

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. OCTOBER.	1	72	73	74	75	79	80	80	83	82	87	82	85
	2	82	82	85	85	86	88	90	89	89	89	96	93
	3	73	72	77	78	80	83	86	88	88	89	89	90
	4	72	75	77	78	81	83	81	87	89	89	85	85
	5	75	81	82	82	81	82	85	89	—	—	—	—
	6	—	—	—	—	—	—	—	—	95	95	92	94
	7	94	94	93	91	92	92	92	93	94	94	97	96
	8	91	89	89	89	90	89	90	88	89	90	89	87
	9	83	86	88	87	86	85	83	86	87	89	85	85
	10	78	79	79	83	85	84	83	81	80	82	86	87
	11	79	80	82	83	86	86	84	87	86	84	84	85
	12	79	81	80	81	76	80	80	80	—	—	—	—
	13	—	—	—	—	—	—	—	—	90	91	90	91
	14	81	85	84	85	84	84	86	91	89	85	85	87
	15	70	79	82	79	76	86	88	89	91	93	88	85
	16	78	82	85	87	90	91	90	92	90	86	86	89
	17	84	82	83	87	90	90	87	89	90	89	86	85
	18	79	81	84	84	87	88	91	92	94	93	92	89
	19	77	80	82	83	85	89	89	90	—	—	—	—
	20	—	—	—	—	—	—	—	—	87	87	88	88
	21	70	72	76	79	80	87	83	84	89	88	87	87
	22	61	70	72	76	78	79	79	80	83	84	85	85
	23	59	65	69	75	76	78	81	82	84	86	85	84
	24	60	66	66	72	73	77	76	79	80	85	85	83
	25	66	72	72	72	76	79	72	80	81	82	85	84
	26	63	65	68	71	74	76	78	78	—	—	—	—
	27	—	—	—	—	—	—	—	—	81	81	83	84
	28	57	60	63	68	75	75	81	82	81	85	87	87
	29	74	76	77	81	79	82	84	85	87	87	87	90
	30	76	77	75	78	79	83	81	84	87	89	87	92
	31	77	76	77	81	81	84	84	85	85	87	87	82
Hourly Means		74	77	79	80	82	84	84	86	87	88	87	87
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. OCTOBER.	1	·849	·833	·828	·839	·863	·853	·854	·863	·881	·886	·824	·832
	2	·871	·840	·854	·840	·842	·855	·854	·844	·836	·844	·879	·857
	3	·851	·806	·835	·834	·826	·836	·842	·848	·837	·847	·845	·836
	4	·831	·830	·837	·841	·861	·893	·856	·904	·909	·902	·818	·788
	5	·867	·874	·879	·885	·879	·889	·903	·939	—	—	—	—
	6	—	—	—	—	—	—	—	—	·897	·891	·860	·866
	7	·849	·850	·841	·822	·833	·839	·839	·829	·837	·845	·870	·862
	8	·847	·818	·816	·816	·855	·825	·822	·822	·830	·827	·823	·795
	9	·899	·928	·935	·924	·900	·868	·836	·850	·846	·852	·812	·807
	10	·924	·888	·880	·923	·929	·908	·878	·845	·801	·804	·835	·829
	11	·861	·855	·870	·871	·916	·911	·896	·909	·890	·840	·830	·833
	12	·950	·926	·888	·898	·841	·884	·869	·854	—	—	—	—
	13	—	—	—	—	—	—	—	—	·801	·823	·814	·824
	14	·929	·938	·907	·906	·895	·895	·916	·973	·947	·787	·788	·797
	15	·854	·940	·939	·895	·710	·790	·809	·799	·814	·862	·809	·774
	16	·875	·888	·903	·800	·841	·859	·854	·872	·850	·799	·790	·797
	17	·955	·815	·801	·855	·890	·886	·851	·860	·831	·797	·770	·767
	18	·872	·867	·882	·890	·904	·897	·921	·917	·935	·924	·919	·884
	19	·844	·853	·859	·868	·887	·914	·909	·913	—	—	—	—
	20	—	—	—	—	—	—	—	—	·904	·875	·879	·863
	21	·762	·736	·769	·778	·760	·793	·743	·720	·778	·770	·748	·743
	22	·648	·718	·697	·717	·716	·725	·698	·709	·727	·724	·716	·717
	23	·685	·722	·736	·775	·766	·765	·769	·771	·775	·773	·758	·746
	24	·691	·722	·690	·703	·687	·688	·658	·678	·677	·715	·712	·690
	25	·786	·819	·801	·780	·814	·821	·749	·816	·790	·767	·775	·767
	26	·758	·749	·752	·763	·776	·768	·774	·767	—	—	—	—
	27	—	—	—	—	—	—	—	—	·761	·750	·756	·762
	28	·645	·649	·658	·683	·756	·756	·793	·794	·776	·793	·771	·738
	29	·800	·787	·789	·824	·796	·814	·817	·819	·823	·838	·834	·843
	30	·812	·790	·757	·757	·768	·809	·790	·806	·819	·827	·798	·839
	31	·828	·792	·749	·830	·815	·837	·831	·840	·817	·823	·812	·740
Hourly Means		·828	·823	·822	·827	·827	·836	·827	·836	·829	·822	·809	·800

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
86	90	85	89	89	88	86	89	87	87	82	80	83
91	91	92	90	90	81	75	77	74	76	74	72	85
89	88	92	92	84	80	75	71	72	68	68	69	81
90	90	93	92	87	84	90	86	79	72	73	73	83
—	—	—	—	—	—	—	—	—	—	—	—	89
93	95	93	94	93	93	90	90	91	93	91	97	
96	95	92	96	97	95	91	89	79	88	93	80	92
89	91	91	90	90	89	86	86	83	82	81	81	88
85	89	92	89	88	84	80	79	72	71	72	78	84
89	87	89	87	85	78	75	74	72	79	81	80	82
86	87	88	89	87	85	79	81	74	73	74	74	83
—	—	—	—	—	—	—	—	—	—	—	—	85
91	91	91	91	92	92	91	83	81	82	79	78	
87	88	90	88	85	82	74	72	73	72	71	71	82
88	88	90	91	89	87	87	82	79	80	78	78	84
90	90	93	90	86	84	83	79	75	74	80	82	85
86	87	90	88	87	83	83	79	78	79	80	79	85
93	89	92	88	86	82	79	80	75	75	78	77	85
—	—	—	—	—	—	—	—	—	—	—	—	83
89	89	91	85	85	80	71	79	73	73	73	73	
87	88	91	88	86	79	78	69	68	66	58	58	79
85	85	91	85	80	76	67	65	61	67	59	56	75
85	85	90	84	75	68	62	61	56	62	57	59	74
83	84	89	85	82	74	62	62	56	53	54	60	73
84	80	81	78	69	64	62	60	60	59	65	65	73
—	—	—	—	—	—	—	—	—	—	—	—	72
82	83	88	81	79	68	64	53	54	56	53	58	
85	85	88	88	82	76	75	65	66	76	65	69	76
88	89	87	85	77	84	91	82	76	77	76	77	82
88	88	90	87	81	74	74	75	74	69	66	72	80
86	86	87	85	81	80	93	72	76	77	67	74	81
88	88	90	88	85	81	79	76	73	74	72	73	82
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·845	·860	·836	·864	·843	·851	·795	·824	·847	·883	·860	·853	·849
·845	·829	·880	·915	·963	·905	·881	·917	·894	·907	·894	·863	·871
·817	·801	·861	·848	·884	·882	·883	·838	·838	·834	·827	·837	·843
·828	·824	·892	·948	·962	·957	1·007	·946	·940	·886	·888	·891	·885
—	—	—	—	—	—	—	—	—	—	—	—	·868
·843	·852	·841	·846	·830	·863	·863	·882	·863	·860	·797	·869	
·850	·856	·812	·840	·873	·908	·921	·910	·800	·837	·874	·746	·848
·805	·825	·824	·834	·854	·893	·886	·900	·908	·896	·888	·882	·845
·796	·818	·838	·857	·888	·899	·891	·908	·862	·861	·880	·958	·871
·832	·815	·845	·850	·869	·819	·830	·820	·809	·902	·907	·882	·859
·836	·836	·850	·880	·902	·928	·911	·960	·892	·906	·930	·917	·855
—	—	—	—	—	—	—	—	—	—	—	—	·880
·830	·832	·837	·853	·888	·950	·977	·927	·915	·924	·915	·907	
·797	·810	·838	·848	·850	·866	·852	·862	·909	·905	·890	·892	·875
·779	·783	·803	·848	·855	·861	·918	·895	·877	·904	·897	·896	·846
·808	·808	·862	·879	·896	·919	·950	·932	·895	·899	·944	·950	·870
·773	·767	·816	·850	·873	·883	·916	·914	·913	·919	·923	·892	·855
·891	·840	·882	·879	·899	·885	·883	·907	·858	·864	·876	·864	·889
—	—	—	—	—	—	—	—	—	—	—	—	·869
·857	·855	·871	·879	·913	·882	·900	·884	·856	·839	·831	·821	
·729	·737	·745	·828	·848	·824	·835	·749	·773	·757	·647	·629	·760
·699	·690	·769	·776	·785	·791	·723	·734	·708	·774	·698	·665	·722
·745	·737	·807	·807	·771	·733	·688	·745	·678	·763	·691	·698	·746
·689	·680	·734	·763	·799	·781	·685	·712	·659	·633	·647	·735	·701
·758	·711	·724	·740	·682	·669	·693	·711	·739	·745	·844	·821	·763
—	—	—	—	—	—	—	—	—	—	—	—	·743
·728	·719	·769	·774	·823	·757	·756	·660	·676	·693	·649	·686	
·719	·719	·757	·801	·791	·841	·809	·732	·782	·835	·742	·785	·755
·801	·793	·768	·816	·820	·811	·922	·883	·848	·856	·846	·843	·825
·794	·796	·820	·850	·857	·821	·835	·866	·861	·804	·738	·773	·808
·788	·780	·789	·829	·835	·882	·946	·812	·686	·831	·769	·830	·822
·796	·792	·819	·842	·854	·854	·854	·846	·833	·841	·826	·829	·828

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
Humidity of the Air. NOVEMBER.	1	88	87	87	86	89	91	95	96	89	89	89	92
	2	89	88	90	89	93	91	91	89	—	—	—	—
	3	—	—	—	—	—	—	—	—	90	91	88	92
	4	77	79	77	81	86	87	86	92	90	92	92	92
	5	73	75	73	77	83	80	81	85	88	89	87	88
	6	67	68	72	71	71	76	77	87	78	77	76	77
	7	68	67	69	71	71	71	71	76	71	77	80	82
	8	64	71	74	76	78	80	81	85	89	89	89	92
	9	56	63	65	67	65	66	68	71	—	—	—	—
	10	—	—	—	—	—	—	—	—	85	85	85	86
	11	63	69	71	72	72	72	71	76	77	81	87	86
	12	68	67	70	70	72	73	77	82	82	87	84	85
	13	67	69	70	70	72	72	73	76	75	78	81	85
	14	62	64	67	69	71	75	79	79	82	85	85	85
	15	62	68	72	76	77	77	80	83	72	71	73	78
	16	61	65	65	65	68	69	71	74	—	—	—	—
	17	—	—	—	—	—	—	—	—	76	77	81	83
	18	66	68	67	67	65	68	69	70	77	78	81	82
	19	60	62	64	62	66	73	76	75	80	82	81	84
	20	62	62	66	66	68	67	71	74	80	81	80	82
	21	62	65	64	65	72	73	74	78	80	80	84	87
	22	58	59	61	60	58	59	64	61	61	68	73	77
	23	61	64	70	69	73	78	80	82	—	—	—	—
	24	—	—	—	—	—	—	—	—	77	79	81	79
	25	72	74	75	79	83	84	78	77	78	79	77	79
	26	72	74	75	78	86	81	79	79	79	79	81	77
	27	67	70	70	71	72	79	81	83	83	86	88	87
	28	64	66	66	66	66	66	67	68	72	78	80	84
	29	63	66	63	63	65	68	66	66	70	76	78	78
Hourly Means		67	69	71	71	74	75	76	79	79	81	82	84
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. NOVEMBER.	1	·855	·880	·869	·842	·826	·829	·868	·899	·824	·844	·819	·860
	2	·906	·882	·889	·861	·892	·857	·857	·824	—	—	—	—
	3	—	—	—	—	—	—	—	—	·857	·855	·822	·857
	4	·836	·827	·804	·841	·871	·871	·859	·888	·859	·846	·838	·834
	5	·816	·803	·763	·796	·858	·826	·837	·844	·850	·840	·805	·808
	6	·731	·730	·769	·756	·756	·806	·817	·897	·802	·781	·765	·776
	7	·755	·731	·735	·756	·756	·751	·750	·785	·723	·759	·760	·756
	8	·709	·739	·746	·755	·769	·779	·774	·796	·819	·808	·799	·801
	9	·595	·628	·647	·647	·616	·614	·617	·648	—	—	—	—
	10	—	—	—	—	—	—	—	—	·792	·793	·788	·798
	11	·663	·688	·697	·697	·708	·701	·693	·718	·707	·725	·753	·740
	12	·709	·682	·704	·690	·721	·728	·759	·789	·767	·788	·733	·724
	13	·697	·698	·704	·690	·706	·705	·713	·728	·708	·721	·725	·737
	14	·638	·634	·654	·658	·670	·684	·704	·688	·694	·692	·676	·673
	15	·648	·676	·694	·702	·702	·697	·714	·756	·656	·644	·643	·656
	16	·628	·647	·620	·608	·627	·636	·648	·656	—	—	—	—
	17	—	—	—	—	—	—	—	—	·738	·730	·734	·731
	18	·685	·677	·660	·653	·626	·647	·658	·656	·696	·684	·676	·675
	19	·607	·597	·598	·579	·597	·655	·655	·636	·653	·645	·621	·640
	20	·620	·594	·610	·603	·612	·602	·621	·632	·664	·655	·630	·636
	21	·639	·637	·627	·626	·662	·653	·652	·667	·662	·642	·664	·666
	22	·603	·589	·594	·577	·549	·556	·594	·575	·557	·591	·589	·605
	23	·616	·632	·677	·674	·704	·722	·725	·727	—	—	—	—
	24	—	—	—	—	—	—	—	—	·719	·733	·744	·723
	25	·734	·734	·738	·773	·818	·808	·746	·739	·740	·746	·739	·742
	26	·694	·716	·735	·753	·789	·761	·742	·743	·743	·731	·751	·714
	27	·671	·665	·661	·663	·669	·710	·704	·706	·709	·727	·719	·701
	28	·643	·636	·625	·614	·609	·608	·609	·607	·625	·646	·653	·660
	29	·637	·638	·604	·603	·610	·627	·601	·599	·616	·639	·647	·625
Hourly Means		·693	·694	·697	·697	·709	·713	·717	·728	·727	·731	·724	·726

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
87	91	93	96	90	83	81	85	81	78	90	87	88
—	—	—	—	—	—	—	—	—	—	—	—	86
91	91	93	91	85	78	73	83	78	77	72	75	
91	91	92	89	85	77	70	70	68	70	73	71	82
87	87	91	90	73	68	69	68	68	69	73	66	79
77	74	75	73	69	65	63	65	66	67	69	68	72
81	56	67	59	60	60	54	50	52	56	55	58	66
91	84	81	76	69	66	63	60	63	62	57	52	75
—	—	—	—	—	—	—	—	—	—	—	—	74
91	86	85	85	85	83	77	69	63	63	61	61	
85	84	86	82	76	71	65	63	62	63	63	64	73
85	84	82	80	76	71	69	68	64	68	64	67	75
86	86	86	81	74	64	60	65	65	62	61	61	72
86	83	82	80	72	65	54	55	56	54	56	59	71
83	83	84	81	73	62	55	53	52	53	57	58	70
—	—	—	—	—	—	—	—	—	—	—	—	72
83	86	84	84	77	71	64	63	61	63	63	64	
83	83	84	81	73	66	58	57	55	52	54	58	69
83	82	82	80	74	58	56	55	54	55	56	57	69
83	82	81	76	72	67	58	55	56	56	56	60	69
85	86	87	85	80	69	64	58	59	58	58	59	72
80	77	81	80	71	56	54	53	53	55	54	56	64
—	—	—	—	—	—	—	—	—	—	—	—	75
83	82	88	83	75	72	75	69	72	71	72	73	
82	85	79	77	73	68	67	67	68	65	69	74	75
77	76	75	70	67	65	63	64	66	65	64	65	73
87	89	90	87	71	60	65	64	60	59	58	60	74
84	84	85	86	79	61	60	57	59	61	60	63	70
79	84	87	85	69	62	61	62	60	59	57	62	69
84	83	84	81	75	68	64	63	62	62	63	64	73
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·815	·841	·874	·928	·895	·888	·834	·913	·883	·802	·905	·881	·861
—	—	—	—	—	—	—	—	—	—	—	—	·864
·848	·841	·865	·891	·898	·858	·844	·905	·871	·889	·836	·847	
·823	·811	·833	·890	·904	·886	·826	·829	·814	·827	·825	·814	·844
·801	·793	·837	·887	·810	·786	·797	·804	·807	·815	·850	·740	·816
·775	·744	·755	·777	·765	·749	·752	·762	·769	·781	·789	·766	·774
·719	·561	·675	·636	·680	·677	·651	·596	·622	·661	·651	·662	·700
·777	·715	·700	·699	·707	·730	·726	·723	·740	·719	·656	·585	·740
—	—	—	—	—	—	—	—	—	—	—	—	·713
·817	·773	·745	·741	·756	·801	·788	·757	·704	·707	·670	·670	
·712	·691	·711	·747	·769	·774	·731	·742	·709	·715	·709	·704	·717
·711	·695	·686	·688	·746	·775	·788	·758	·733	·750	·714	·722	·732
·734	·713	·717	·728	·737	·674	·665	·722	·715	·678	·658	·644	·705
·670	·632	·635	·680	·696	·674	·593	·619	·630	·615	·623	·636	·657
·679	·664	·682	·716	·715	·658	·609	·609	·594	·609	·636	·621	·666
—	—	—	—	—	—	—	—	—	—	—	—	·696
·726	·739	·737	·755	·753	·760	·720	·701	·706	·723	·704	·681	
·665	·645	·659	·703	·724	·716	·648	·648	·614	·576	·595	·618	·659
·628	·615	·621	·675	·692	·607	·607	·608	·598	·614	·592	·605	·623
·628	·621	·621	·623	·674	·681	·639	·609	·626	·626	·617	·645	·629
·649	·645	·660	·706	·753	·702	·702	·647	·662	·649	·641	·627	·660
·606	·573	·613	·674	·680	·603	·588	·589	·591	·614	·590	·586	·595
—	—	—	—	—	—	—	—	—	—	—	—	·736
·755	·745	·763	·787	·771	·787	·809	·762	·772	·773	·765	·771	
·778	·788	·746	·756	·768	·734	·735	·744	·732	·708	·728	·728	·750
·700	·693	·691	·695	·688	·677	·666	·694	·700	·702	·694	·687	·715
·693	·699	·701	·743	·695	·633	·696	·694	·649	·640	·630	·631	·684
·664	·649	·655	·711	·735	·635	·655	·626	·648	·669	·638	·660	·645
·630	·641	·655	·689	·647	·636	·646	·668	·648	·637	·608	·635	·633
·720	·701	·713	·741	·746	·724	·709	·709	·701	·700	·693	·687	·713

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. DECEMBER.	Nov. 30	62	67	68	65	62	67	73	75	—	—	—	—
	1	—	—	—	—	—	—	—	—	81	82	84	86
	2	67	68	69	69	75	79	80	85	83	86	83	86
	3	62	65	67	68	70	71	76	78	79	81	84	85
	4	59	62	67	71	76	76	77	76	77	78	82	83
	5	67	72	74	71	71	71	72	76	78	81	85	85
	6	69	71	73	76	81	79	77	77	79	80	79	81
	7	85	86	87	94	91	93	89	87	—	—	—	—
	8	—	—	—	—	—	—	—	—	85	83	82	85
	9	74	75	74	74	75	75	78	84	87	88	88	88
	10	73	75	78	80	85	85	86	86	88	88	89	89
	11	66	—	66	68	69	72	70	72	76	75	81	82
	12	64	66	66	64	65	66	66	65	69	72	73	73
	13	67	73	64	65	65	66	67	71	81	84	90	92
	14	94	91	90	86	88	87	87	88	—	—	—	—
	15	—	—	—	—	—	—	—	—	94	93	94	95
	16	82	86	88	88	92	90	91	93	93	95	93	94
	17	91	89	91	89	87	88	91	92	93	95	96	94
	18	92	91	90	92	94	93	94	95	91	95	89	89
	19	89	91	91	91	91	91	89	94	93	94	91	90
	20	90	90	91	89	91	91	91	92	91	94	95	95
	21	86	88	86	87	87	86	87	88	—	—	—	—
	22	—	—	—	—	—	—	—	—	91	92	93	93
	23	81	83	86	88	90	90	90	91	92	93	91	91
	24	73	77	81	82	84	84	85	83	85	87	90	90
	25	89	90	90	89	93	95	93	93	94	92	91	92
	26	84	86	84	86	91	91	91	91	92	95	93	93
	27	83	86	87	86	89	91	92	91	94	95	94	91
	28	84	85	86	90	90	90	90	87	—	—	—	—
	29	—	—	—	—	—	—	—	—	92	93	91	95
	30	79	79	81	81	81	84	84	87	87	94	93	95
	31	93	94	92	92	91	91	95	94	95	95	94	95
Hourly Means		78	80	80	81	82	83	84	85	87	88	88	89
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. DECEMBER.	Nov. 30	·618	·640	·648	·610	·579	·598	·632	·621	—	—	—	—
	1	—	—	—	—	—	—	—	—	·640	·637	·641	·646
	2	·675	·650	·646	·646	·683	·689	·670	·687	·670	·692	·665	·668
	3	·613	·622	·617	·619	·627	·632	·638	·643	·630	·619	·620	·619
	4	·578	·583	·611	·637	·666	·650	·641	·600	·604	·603	·614	·618
	5	·670	·677	·697	·655	·653	·656	·658	·677	·646	·660	·676	·662
	6	·711	·708	·721	·755	·791	·778	·763	·764	·772	·780	·771	·776
	7	·819	·810	·816	·835	·838	·835	·845	·826	—	—	—	—
	8	—	—	—	—	—	—	—	—	·803	·785	·760	·782
	9	·726	·719	·704	·698	·700	·695	·712	·733	·748	·744	·740	·719
	10	·721	·706	·722	·722	·752	·737	·728	·721	·719	·723	·719	·719
	11	·657	—	·630	·637	·646	·672	·649	·657	·681	·672	·682	·682
	12	·646	·650	·634	·621	·629	·635	·631	·624	·648	·672	·677	·678
	13	·636	·663	·603	·608	·607	·620	·633	·660	·701	·713	·725	·739
	14	·839	·818	·797	·770	·783	·759	·750	·746	—	—	—	—
	15	—	—	—	—	—	—	—	—	·814	·810	·812	·813
	16	·810	·825	·836	·822	·855	·833	·840	·829	·823	·837	·810	·811
	17	·855	·811	·840	·824	·834	·838	·851	·842	·841	·840	·843	·825
	18	·861	·852	·842	·853	·862	·855	·863	·868	·840	·862	·825	·807
	19	·822	·835	·822	·833	·826	·829	·820	·826	·835	·839	·840	·834
	20	·860	·853	·851	·834	·850	·850	·851	·856	·855	·860	·868	·869
	21	·842	·837	·813	·818	·820	·800	·793	·789	—	—	—	—
	22	—	—	—	—	—	—	—	—	·778	·782	·784	·777
	23	·797	·776	·794	·808	·828	·820	·805	·806	·807	·806	·778	·753
	24	·710	·717	·745	·745	·755	·750	·754	·739	·754	·761	·776	·761
	25	·782	·788	·788	·773	·789	·806	·799	·762	·789	·771	·752	·760
	26	·734	·742	·722	·734	·770	·770	·770	·763	·760	·787	·784	·783
	27	·808	·817	·813	·803	·827	·838	·841	·802	·795	·803	·804	·804
	28	·844	·816	·817	·821	·792	·776	·767	·738	—	—	—	—
	29	—	—	—	—	—	—	—	—	·805	·805	·778	·800
	30	·762	·739	·750	·750	·750	·774	·768	·789	·793	·811	·804	·813
	31	·850	·827	·798	·759	·720	·711	·739	·735	·750	·756	·730	·747
Hourly Means		·749	·749	·743	·740	·749	·748	·749	·745	·752	·757	·751	·751

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	
87	84	87	87	83	74	68	65	63	62	66	64	73
87	86	88	87	77	62	68	52	55	52	55	59	73
84	84	87	87	75	69	68	56	52	54	52	57	71
87	85	86	84	76	65	59	59	58	59	62	65	72
85	84	86	81	74	66	60	57	59	58	61	65	72
84	90	93	94	94	94	88	89	86	88	86	82	83
—	—	—	—	—	—	—	—	—	—	—	—	
85	83	88	88	81	77	75	72	71	72	71	71	83
89	91	91	91	85	74	67	70	68	70	71	72	79
91	90	95	92	86	81	80	71	68	64	68	65	81
83	85	87	86	69	67	62	65	67	62	62	62	72
70	71	72	70	61	63	63	60	60	63	60	66	66
97	95	92	94	96	96	98	98	93	95	100	99	85
—	—	—	—	—	—	—	—	—	—	—	—	
93	93	93	96	96	88	83	81	81	77	77	77	88
95	95	95	94	96	95	97	96	93	95	91	90	92
93	93	95	94	94	94	91	93	86	86	97	93	92
85	89	90	92	92	92	95	89	88	88	86	88	91
92	91	90	91	90	87	88	91	91	91	92	88	91
93	91	92	93	95	96	92	90	92	92	90	86	92
—	—	—	—	—	—	—	—	—	—	—	—	
93	93	93	92	92	85	78	79	73	75	77	78	86
90	91	93	92	88	82	79	76	76	70	74	71	85
90	91	90	94	92	93	89	88	84	86	86	90	86
91	93	89	89	88	83	89	85	85	82	84	82	89
90	92	93	94	92	89	84	80	83	86	87	87	89
92	94	96	94	92	94	86	83	75	77	83	82	89
—	—	—	—	—	—	—	—	—	—	—	—	
91	95	94	95	94	95	86	77	80	78	77	76	88
94	95	95	94	96	93	94	94	93	96	93	95	90
95	96	95	95	96	92	94	90	91	92	94	95	94
89	90	91	90	87	83	81	78	77	77	78	78	83
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In
—	—	—	—	—	—	—	—	—	—	—	—	
·647	·623	·647	·695	·730	·734	·685	·676	·671	·663	·696	·653	·651
·671	·645	·673	·718	·729	·634	·734	·577	·610	·574	·595	·610	·659
·610	·606	·626	·681	·677	·691	·710	·604	·568	·584	·557	·585	·625
·627	·610	·623	·671	·666	·628	·627	·640	·644	·627	·652	·656	·628
·654	·641	·654	·682	·707	·679	·653	·628	·656	·646	·677	·686	·664
·785	·774	·810	·837	·856	·848	·808	·825	·845	·877	·857	·820	·793
—	—	—	—	—	—	—	—	—	—	—	—	
·777	·756	·806	·819	·783	·772	·763	·777	·770	·746	·725	·707	·791
·724	·722	·727	·758	·793	·750	·704	·728	·709	·716	·725	·718	·726
·727	·709	·743	·755	·790	·798	·793	·745	·734	·669	·692	·661	·729
·672	·677	·695	·727	·676	·685	·663	·697	·704	·669	·662	·652	·671
·646	·650	·654	·645	·599	·634	·650	·638	·629	·642	·592	·611	·639
·767	·759	·733	·701	·718	·715	·717	·698	·642	·663	·857	·879	·698
—	—	—	—	—	—	—	—	—	—	—	—	
·797	·790	·794	·834	·884	·872	·857	·843	·839	·831	·817	·800	·811
·813	·814	·814	·812	·841	·868	·847	·845	·810	·866	·855	·824	·831
·841	·824	·829	·835	·837	·875	·858	·891	·843	·852	·891	·863	·845
·771	·807	·828	·853	·839	·864	·917	·889	·870	·877	·859	·847	·850
·834	·836	·821	·852	·845	·846	·877	·851	·866	·857	·909	·863	·842
·858	·802	·811	·809	·851	·859	·878	·884	·834	·876	·891	·859	·853
—	—	—	—	—	—	—	—	—	—	—	—	
·774	·762	·755	·760	·787	·787	·779	·797	·756	·756	·755	·764	·786
·733	·727	·747	·783	·783	·779	·783	·761	·775	·718	·746	·703	·775
·754	·765	·754	·780	·792	·809	·815	·795	·830	·791	·772	·792	·797
·753	·771	·735	·747	·766	·739	·772	·738	·735	·724	·759	·731	·764
·763	·779	·785	·820	·836	·868	·837	·826	·856	·867	·884	·858	·796
·832	·858	·873	·883	·892	·896	·885	·850	·803	·817	·864	·835	·835
—	—	—	—	—	—	—	—	—	—	—	—	
·749	·808	·799	·809	·815	·837	·843	·775	·799	·766	·742	·746	·794
·811	·808	·805	·802	·811	·762	·772	·786	·789	·842	·855	·872	·792
·747	·764	·756	·789	·847	·819	·838	·811	·817	·792	·833	·841	·782
·746	·744	·752	·772	·783	·780	·781	·762	·756	·752	·767	·757	·755

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Solar Time		4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. JANUARY.	1	45°	34	45°	45	45	45°	45°	45°	45°	45°	45°	45	22	22°
	2	67	34	22	22	34	22	34	22	22	22	- 0	- 0	- 0	- 0
	3	22	45	34	34	34	34	34	34	34	34	34	- 57	- 57	- 57
	4	34	22	22	0	0	0	0	0	0	0	- 0	- 22	- 34	- 34
	5	45	34	45	45	56	67	67	56	56	56	56	56	56	45
	6	†427	405	427	427	427	427	427	427	427	427	427	427	427	427
	7	112	112	101	112	112	112	112	112	112	112	112	225	225	225
	8	124	90	112	112	112	112	124	112	124	124	259	259	259	259
	9	112	112	112	112	112	101	101	101	101	90	90	90	90	90
	10	112	112	112	112	112	112	112	112	112	112	112	112	112	112
	11	90	79	56	34	34	34	34	34	34	34	34	34	34	90
	12	112	112	90	79	79	79	79	79	79	79	79	79	79	79
	13	45	45	45	45	45	45	45	45	34	22	- 0	- 11	- 34	- 22
	14	34	34	34	34	34	34	56	45	45	45	34	34	45	56
	15	34	22	34	34	56	45	56	56	56	56	56	67	67	67
	16	45	56	67	56	56	56	56	67	56	67	45	56	67	67
	17	45	34	34	34	34	34	45	45	34	45	45	34	34	22
	18	34	34	34	34	45	34	22	11	34	45	45	34	34	11
	19	22	22	22	22	22	11	11	22	34	22	22	22	34	11
	20	11	11	- 0	0	0	- 0	- 11	- 0	- 11	- 11	- 11	- 22	- 45	- 34
	21	34	22	34	34	34	22	22	22	22	11	0	0	0	0
	22	34	34	45	34	34	22	22	11	11	22	22	0	0	0
	23	34	45	56	45	56	56	56	45	56	56	22	22	22	22
	24	67	45	67	67	56	79	67	67	67	67	67	34	34	34
	25	†787	787	787	799	810	799	799	799	799	799	630	641	641	641
	26	101	112	135	135	135	124	135	135	124	202	247	247	247	247
	27	157	157	157	157	157	146	146	157	157	259	259	259	259	247
	28	135	135	135	101	101	101	101	101	124	124	146	135	135	135
	29	90	90	101	101	101	101	112	112	112	112	101	90	90	90
	30	67	67	• 56	67	67	79	79	79	79	90	79	67	56	34
	31	45	45	45	45	34	45	101	79	79	79	79	67	101	90
Hourly Means (1)		51	47	48	44	46	45	49	47	47	47	41	31	30	30
		NE ½ E	NE ½ E	NE ½ E	NE	NE	NE	NE ½ E	NE ½ E	NE ½ E	NE ½ E	NE ½ N	NE by N ½ N	NE by N ½ N	NE by N ½ N
Hourly Means (2)		109	104	111	109	111	107	110	109	112	135	184	198	198	197
		E S E ½ E	E by S ½ S	E S E	E S E ½ E	E S E	E by S ½ S	E S E ½ E	E S E ½ E	E S E	S E	S ½ W	S S W ½ S	S S W ½ S	S by W ½ W
Number of the 31 days on which there was a calm with fair weather in each Quarter	N W.	0	0	1	0	0	1	1	1	1	1	5	6	6	6
	S W.	0	0	0	0	0	0	0	0	0	2	3	4	4	4
	S E.	10	9	9	8	9	8	9	8	8	7	5	4	5	6
	N E.	21	22	21	23	22	22	21	22	22	21	18	17	16	15
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. JANUARY.	1	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	2	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	3	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	4	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	5	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	6	0·12	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	7	0·04	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	8	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	9	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	10	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	11	0·16	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	12	0·13	0·06	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	13	1·22	0·78	0·20	0·29	0·33	0·23	0·17	0·12	0·04	0·02	,,	,,	0·01	0·03
	14	0·35	0·37	0·25	0·36	0·36	0·21	0·21	0·15	0·14	0·17	0·15	0·13	0·15	0·26
	15	0·38	0·16	0·03	0·14	0·49	0·28	0·61	0·64	1·08	1·41	1·38	1·69	2·05	1·69
	16	1·95	3·45	2·01	2·12	2·02	1·24	0·72	0·52	0·50	0·39	0·42	0·38	0·41	0·37
	17	1·68	0·81	0·25	0·20	0·17	0·10	0·07	0·03	0·02	0·01	0·01	,,	0·01	0·02
	18	1·49	0·60	0·18	0·13	0·16	0·18	0·02	,,	0·03	0·15	0·15	0·18	0·24	0·09
	19	0·48	0·25	0·16	0·04	0·04	0·04	0·02	0·03	0·05	0·02	0·01	,,	,,	,,
	20	1·29	0·47	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	21	1·02	0·68	0·25	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	22	1·34	0·75	0·41	0·10	0·08	0·01	,,	,,	,,	,,	,,	,,	,,	,,
	23	1·23	0·78	0·70	0·68	0·57	0·32	0·12	0·04	0·01	0·02	,,	,,	,,	,,
	24	0·21	0·07	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	25	0·83	0·47	0·12	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	26	0·09	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	27	1·02	0·17	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	28	0·46	0·18	0·04	,,	,,	,,	,,	0·16	0·02	,,	,,	,,	,,	,,
	29	0·25	0·13	0·11	0·07	0·06	0·03	0·02	0·01	,,	,,	,,	,,	,,	,,
	30	0·26	0·18	0·13	0·11	0·06	0·08	0·05	0·05	0·04	0·01	0·01	,,	,,	,,
	31	0·32	0·19	0·17	0·08	0·03	0·02	0·04	0·01	,,	0·05	0·03	0·01	,,	,,
Hourly Means		0·53	0·35	0·16	0·14	0·14	0·09	0·07	0·06	0·06	0·07	0·07	0·08	0·09	0·08

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth	
16h. 41m	18h. 41m.	20h. 41m	21h. 41m.	22h. 41m	23h. 41m.	0h. 41m	1h. 41m.	2h. 41m.	3h. 41m.	Azimuth.	Direction		E. of N	W. of N.
22	- 90°	- 90°	56	101°	90	101	90	90°	79°	43	N E ¼ N	N	+ 0°	—360°
- 22	- 34	- 34	45	56	56	67	67	56	45	25	N N E ¼ E	N by E	11	349
- 79	- 79	- 79	- 57	45	90	90	56	45	67	13	N by E ¾ E	N N E	23	338
- 34	- 22	- 22	- 11	67	79	67	79	67	79	14	N by E ½ E	N E by N	34	326
22	11	- 22	0	79	67	79	79	67	67	50	N E ¼ E	N E	45	315
427	292	270	259	202	90	90	101	101	112	?		N E by E	56	304
225	236	214	225	191	146	124	135	124	124	152	S S E ¼ E	E N E	68	293
259	259	247	225	214	146	124	146	124	112	168	S by E	E by N	79	281
90	90	11	112	112	112	101	101	112	79	97	E by S ¼ E	E	90	270
112	247	259	304	236	146	90	101	90	90	135	S E	E by S	101	259
90	101	90	90	101	124	124	90	112	112	70	E N E ¼ E	E S E	113	248
79	22	- 11	- 0	22	67	45	56	67	67	67	E N E	S E by E	124	236
- 0	- 45	- 34	- 34	- 11	0	22	11	0	34	12	N by E	S E	135	225
45	56	67	56	56	79	11	45	45	34	44	N E	S E by S	146	214
67	67	67	67	67	67	56	56	67	79	57	N E by E	S S E	158	203
56	56	56	56	34	34	45	56	45	45	54	N E by E ¼ N	S by E	169	191
22	22	34	34	34	34	34	34	34	34	35	N E by N	S	180	180
11	34	45	34	56	45	34	22	34	22	33	N E by N	S by W	191	169
11	- 56	- 34	34	22	34	34	22	22	11	17	N by E ¼ E	S S W	203	158
- 34	- 34	- 22	0	11	22	34	34	22	22	- 3	N ¼ W	S W by S	214	146
0	22	34	22	34	34	45	45	34	34	23	N N E	S W	225	135
0	34	22	22	45	34	34	22	34	45	24	N N E ¼ E	S W by W	236	124
22	- 0	- 11	79	56	56	45	45	56	67	42	N E ¼ N	W S W	248	113
34	- 22	- 11	34	101	90	79	56	56	67	54	N E by E ¼ N	W by S	259	101
630	641	551	506	112	101	90	101	90	101	?		W	270	90
247	259	225	169	191	146	135	146	135	146	172	S by E ¼ S	W by N	281	79
225	236	225	247	191	180	146	135	124	135	188	S by W ¼ S	W N W	293	68
225	225	236	135	124	101	101	101	90	90	131	S E ¼ E	N W by W	304	56
90	90	90	101	101	90	101	101	67	67	96	E ¼ S	N W	315	45
34	45	45	67	112	34	56	45	56	45	63	E N E ¼ N	N W by N	326	34
56	79	90	202	90	90	101	112	112	101	82	E by N E	N N W	338	23
												N by W	349	11
25	15	12	44	60	62	61	58	57	57	67	E N E	N	360	0
N N E ¼ E	N by E ¼ E	N by E	N E	N E by E ¼ E	N E by E ½ E	N E by E ¾ E	N E by E ¼ E	N E by E	N E by E					
204	254	233	214	183	132	113	121	110	114					
S S W ¼ W	W S W ½ W	S W by W ¼ S	S W by S	S ¼ W	S E ½ E	E S E	S E by E ¼ E	E S E ¼ E	E S E ¼ S					
6	11	12	5	1	0	0	0	0	0	64	Obs. N W			
5	6	7	5	6	1	0	0	0	0	47	„ S W			
4	3	3	6	9	14	14	13	12	10	193	„ S E			
16	11	9	15	15	16	17	18	19	21	440	„ N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
„	„	„	„	0·02	0·04	0·05	0·04	0·03	0·02	0·01
„	„	„	0·01	0·15	0·21	0·29	0·34	0·16	0·14	0·06
„	„	„	„	0·01	0·01	0·02	0·03	0·02	0·02	0·01
„	„	„	„	0·02	0·03	0·08	0·11	0·09	0·06	0·02
„	„	„	„	0·02	0·14	0·21	0·19	0·25	0 18	0·04
„	„	„	„	„	„	0·03	0·04	0·05	0·04	0·01
„	„	0·03	0·01	0·03	0·13	0·14	0·09	0·08	0·06	0·03
„	„	„	0·01	0·03	0·09	0·25	0 27	0·15	0·21	0·04
„	„	„	0·01	0·03	0·03	0·04	0·05	0 05	0·03	0·01
„	„	„	„	„	0·02	0·08	0·14	0·15	0·16	0·02
„	0·01	0·04	0·09	0·43	0·51	0·62	1·04	1·05	0·42	0·18
„	„	„	„	0·06	0·26	0·42	0·71	0·86	1·15	0·15
0·01	„	0·08	0·13	0·38	0·98	0·12	0·32	0·33	0·47	0·26
0·21	0·28	0·31	0·40	0·72	0·96	0·41	1·04	1·08	0·49	0·38
1·78	1·31	0·79	1·61	2·04	1·85	2·31	2·54	2·63	3·24	1·34
0·33	0·42	0·77	1·42	2·25	2·68	2 21	1·96	1·95	1·72	1·34
0·04	0·39	0·81	1·95	2·35	2·58	2·61	1·98	1·96	1·36	0 81
0·04	0·37	0·75	0·88	0·98	1·31	1·48	1·57	1·52	1·12	0·57
„	„	0·01	0·20	0·28	0·38	0·60	1·09	1·48	1·98	0·29
„	„	0·03	0·52	1·68	1·61	1·67	1·67	1·62	1·04	0 49
„	„	0·25	0·53	1·08	1·24	1·78	2·25	2·11	1·93	0·55
„	„	„	0·18	0·25	0·31	0·46	0·51	0·53	0·74	0·24
„	„	„	0·06	0·17	0·40	0·67	0·66	0·61	0·52	0·31
„	„	„	0·01	0·13	0·56	0·63	0·56	0·73	1·18	0·17
„	„	„	„	0·01	0·02	0·03	0·06	0 04	0·03	0·07
„	„	„	0·02	0·03	0·04	0·21	0·25	0·68	1·23	0 11
„	„	„	„	0·01	0·32	0·45	0 52	0·54	0·47	0·15
„	„	„	„	0·01	0·05	0·07	0·22	0·42	0 53	0·09
„	„	0·01	0·01	0·05	0·04	0·08	0·24	0·32	0·46	0·08
„	0·08	0·26	0·36	0·69	0·01	0·44	0·41	0·45	0·40	0 17
„	0·21	0·09	„	0·15	0·46	0·58	0·82	0·98	0·75	0·21
0·08	0·10	0·14	0·27	0·45	0·56	0·61	0·70	0·74	0·71	0 26

When an Observation is preceded by this mark (') 360° or some multiple of 360° has been added to it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus Nos. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (') signifies that no means can be taken, owing to the variable state of the wind

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. FEBRUARY. 1	101°	112°	112°	112	112	112	135°	135	146°	146°	146	146	202	202
2	124	124	124	135	135	135	169	157	146	112	112	112	214	214
3	124	124	124	124	124	112	124	135	135	135	157	135	101	112
4	112	124	112	101	101	90	101	124	112	157	236	270	270	270
5	101	90	101	101	90	90	90	90	101	101	101	101	101	101
6	56	56	56	67	56	56	67	79	67	79	67	67	67	67
7	90	67	90	56	56	56	45	56	56	56	56	56	56	56
8	79	79	90	79	90	112	112	112	112	112	112	112	112	79
9	79	79	79	79	90	101	90	67	56	67	79	34	34	34
10	67	79	45	56	67	67	67	45	45	45	45	11	11	11
11	34	34	45	45	56	56	56	67	79	79	79	79	- 11	- 11
12	34	34	22	22	22	34	56	56	56	56	56	79	79	79
13	56	45	45	45	45	45	56	67	45	56	56	67	67	67
14	45	67	45	56	34	34	34	34	34	34	11	11	11	11
15	22	22	22	22	22	22	11	11	11	11	11	11	0	- 79
16	79	79	79	79	79	79	79	79	79	270	270	259	259	270
17	135	124	124	146	146	146	146	146	169	225	225	225	236	202
18	247	236	225	225	214	214	202	202	202	202	236	247	281	304
19	190	101	101	101	101	101	101	101	101	101	101	101	101	101
20	135	124	124	124	124	124	124	124	124	124	124	124	124	124
21	112	112	112	112	112	112	112	112	112	112	112	112	112	112
22	124	135	146	146	146	146	146	146	146	146	146	146	146	146
23	90	90	90	180	180	180	180	180	180	180	180	180	180	180
24	79	45	45	34	45	56	56	67	67	45	45	45	34	22
25	45	45	45	67	67	79	79	79	79	79	79	79	79	79
26	67	67	79	79	90	90	101	112	124	124	135	214	214	214
27	135	146	124	124	124	135	135	157	169	169	169	202	202	202
28	146	157	146	146	146	157	157	146	157	157	180	191	191	214
29	124	135	135	124	124	124	124	124	124	135	146	146	225	225
Hourly Means (1)	57 NE by E	54 NE by E ¼ N	52 NE by E ¼ N	52 NE by E ¼ N	54 NE by E ¼ N	60 NE by E ¼ E	61 NE by E ¼ E	62 NE by E ¼ E	59 NE by E ¼ E	60 NE by E ¼ E	58 NE by E ¼ E	54 NE by E ¼ N	45 N E	35 N E by N
Hourly Means (2)	120 S E by E ¼ E	122 S E by E ¼ E	121 S E by E ¼ E	127 S E by E ¼ N	126 S E by E ¼ N	126 S E by E ¼ E	131 S E ¼ E	134 S E	137 S E ¼ S	153 S S E ¼ E	163 S S E ¼ S	171 S by E ¼ S	156 S ¼ W	163 S by W ¼ W
Number of Observations, with the Wind in each Quarter.	NW	0	0	0	0	0	0	0	0	0	1	1	1	3	7
	SW	1	1	1	2	2	2	2	2	2	3	5	7	9	7
	SE	15	14	16	13	16	16	16	15	15	14	12	10	7	6
	NE	13	14	12	14	11	11	11	12	12	11	11	11	10	9
Force of the Wind. FEBRUARY.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	0·63	0·48	0·01	,,	0·06	0·02	0·03	0·02	0·01	,,	,,	,,	,,	,,
2	1·16	0·75	0·25	0·13	0·06	0·02	0·01	,,	,,	,,	,,	,,	,,	,,
3	0·22	0·18	0·12	0·14	0·04	,,	,,	,,	,,	,,	,,	,,	,,	0·01
4	0·36	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
5	0·08	0·02	,,	,,	0·01	0·01	0·04	0·01	,,	,,	,,	,,	,,	,,
6	0·39	0·54	0·26	0·21	0·24	0·16	0·12	0·03	0·02	0·06	0·01	,,	,,	,,
7	0·07	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	0·06	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
9	0·20	0·07	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
10	0·47	0·42	0·06	0·02	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
11	1·15	0·95	0·92	0·32	0·16	0·14	0·06	0·01	0·02	,,	,,	,,	,,	,,
12	0·61	0·46	0·07	,,	,,	0·08	0·66	0·58	0·61	0·40	0·14	0·05	0·01	,,
13	1·45	1·34	1·28	1·09	0·88	0·76	1·18	0·95	0·47	0·12	0·13	0·07	0·01	0·05
14	0·41	0·19	0·07	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0·45	0·36	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0·08	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·03	0·02	0·01	0·01	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
18	0·11	0·06	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	0·19	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
21	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	0·17	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	0·03	0·02	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
24	0·04	0·04	0·02	0·01	0·01	0·01	0·02	0·02	0·01	,,	,,	,,	,,	,,
25	0·31	0·15	0·09	0·08	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,
26	0·05	0·02	0·01	0·02	0·02	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,
27	0·98	0·59	0·51	0·29	0·18	0·07	0·04	0·01	,,	,,	,,	,,	,,	,,
28	0·40	0·65	0·14	0·02	0·02	,,	,,	0·01	,,	,,	,,	,,	,,	,,
29	0·96	0·68	0·08	0·03	0·02	0·02	0·01	0·02	0·01	,,	,,	,,	,,	,,
Hourly Means.	0·38	0·28	0·14	0·08	0·06	0·05	0·08	0·06	0·04	0·02	0·01	0·0	0·0	0·00

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction	Corresponding Azimuth.	
18H. 41M	19H. 41M.	20 H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N.
202°	180°	180°	157°	124°	112°	146°	146°	157°	146°	145°	S E by S	N	+ 0	−360
214	214	214	214	202	191	124	124	135	124	165	S by E ½ E	N by E	11	349
225	225	202	180	214	360	484	461	472	472	151	S E by S ½ S	N N E	22	338
270	112	124	101	112	90	90	79	101	101	140	S E ½ S	N E by N	34	326
101	90	90	101	101	90	101	90	79	79	95	E ½ S	N E	45	315
67	67	45	67	79	79	67	67	79	90	67	E N E	N E by E	56	304
56	56	− 22	22	79	90	67	90	90	79	61	N E by E ½ E	E N E	67	293
− 56	− 56	− 56	− 56	45	67	101	90	90	90	62	N E by E ½ E	E by N	79	281
34	34	− 11	22	45	67	45	56	56	34	56	N E by E	E	90	270
11	0	− 11	11	34	22	45	45	45	45	38	N E by N ½ E	E by S	101	259
− 11	− 11	− 11	0	45	56	56	67	56	45	41	N E ½ N	E S E	112	248
79	79	56	56	67	56	56	45	45	45	53	N E by E ½ N	S E by E	124	236
79	11	45	45	34	22	34	45	34	45	48	N E ½ E	S E	135	225
11	11	− 11	56	34	45	45	45	45	34	32	N E by N ½ N	S E by S	146	214
− 79	− 90	− 56	− 11	90	90	90	90	90	90	18	N N E ½ N	S S E	157	203
270	270	270	259	225	236	472	484	506	484	170	S by E	S by E	169	191
292	326	315	304	270	236	225	236	236	247	215	S W by S	S	180	180
304	270	236	214	247	270	292	630	810	810	230	S W ½ W	S by W	191	169
180	146	180	146	146	135	124	135	124	124	115	E S E ½ S	S S W	202	158
124	259	259	101	90	90	112	112	112	112	130	S E by E ½ S	S W by S	214	146
112	236	191	214	169	124	112	124	112	112	128	S E by E ½ S	S W	225	135
146	202	191	112	90	90	90	90	90	90	133	S E ½ E	S W by W	236	124
180	67	79	90	112	124	101	101	101	90	137	S E ½ S	W S W	247	113
22	34	90	112	101	67	67	56	56	45	56	N E by E	W by S	259	101
79	− 0	− 0	79	79	79	90	101	90	90	70	E N E ½ E	W	270	90
214	236	247	202	169	146	135	135	135	135	144	S E by S ½ E	W by N	281	79
202	169	202	180	135	146	146	135	146	146	158	S S E	W N W	292	68
214	169	202	180	157	146	157	157	146	146	165	S by E ½ E	N W by W	304	56
225	169	180	180	157	157	146	124	124	124	150	S E by S ½ S	N W	315	45
												N W by N	326	34
												N N W	337	23
24	11	5	34	61	62	64	66	65	61			N by W	349	11
N N E ½ E	N by E	N ½ E	N E by N	E N E ½ N	E N E ½ N	E N E ½ N	E N E	E N E ½ N	E N E ½ N			N	360	0
204	196	198	167	160	161	137	134	126	124	109	E S E ½ E			
S S W ¼ W	S S W ¼ S	S S W ½ S	S by E ½ E	S S E ¼ S	S S E ¼ S	S E ½ S	S E	S E by E ½ S	S E by E					
7	7	10	3	1	2	1	1	0	0	45	Obs. N W			
8	7	12	9	4	3	1	1	1	1	92	,, S W			
5	6	3	8	14	14	18	18	19	19	309	,, S E			
9	9	4	9	10	10	9	9	9	9	249	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	0·03	0·15	0·60	1·08	0·85	0·98	1·12	1·16	1·13	0·35
,,	,,	,,	,,	0·01	0·03	0·26	0·48	0·37	0·37	0·16
,,	,,	,,	,,	,,	,,	0·01	0·02	0·03	0·25	0·04
,,	,,	0·01	0·01	0·32	0·50	0·57	0·57	0·73	0·39	0·15
,,	,,	0·06	0·13	0·14	0·37	0·48	0·61	0·45	0·52	0·12
,,	0·02	0·02	0·02	0·13	0·17	0·32	0·42	0·39	0·24	0·16
,,	,,	,,	0·01	0 04	0·06	0·04	0·07	0·05	0·07	0·02
,,	,,	,,	,,	,,	0·01	0·02	0·05	0·09	0·06	0·01
,,	,,	,,	0·02	0·17	0·80	0·98	0·98	1·25	0·83	0·22
,,	,,	0·02	0 18	0·47	1·08	2·07	1·82	1·75	1·32	0·40
,,	,,	0·05	0 12	0·24	0·38	0·67	1·07	1·18	0·95	0·35
0·02	0 02	0·17	0·39	0·02	0·91	1·12	1·25	1·36	1·37	0·47
,,	0·03	0·03	0·78	0·71	0·76	1·08	1·04	0·74	0·72	0·66
,,	,,	,,	0·16	0·47	0·68	0·80	1·31	1·05	0·79	0 25
,,	,,	,,	,,	0·02	0·14	0·28	0·31	0·22	0·16	0·08
,,	,,	,,	0·02	0·04	0·03	0·05	0·05	0·06	0·04	0·02
,,	,,	0·01	0·05	0·06	0·05	0·29	0·45	0·19	0·15	0·05
,,	,,	0·01	0·03	0·05	0·03	0·02	0·01	0·02	0·02	0 02
,,	,,	0·03	0·14	0·28	0·52	0·72	0·65	0·39	0·29	0·13
,,	,,	,,	,,	0·01	0 02	0·07	0·13	0·16	0·15	0 03
,,	0·01	0·03	0·04	0·07	0·15	0·17	0·16	0·27	0·20	0·05
,,	,,	,,	0·02	0·02	0·03	0·05	0·05	0·05	0·04	0 02
,,	,,	0·03	0·05	0·06	0·08	0·07	0·06	0·07	0·05	0·02
,,	,,	0·02	0·04	0·05	0·07	0·16	0·32	0·36	0·47	0·07
,,	,,	,,	0·02	0·06	0·12	0·13	0·14	0·17	0·08	0·06
,,	,,	,,	,,	0·01	0·02	0·13	0·37	0·89	0·96	0·11
,,	0·01	0·01	0·04	0·18	0·14	0·39	0·70	0·78	0·81	0·24
,,	0 02	0·06	0·14	0·32	0·81	1·04	0·88	0·98	1·18	0·28
,,	0 26	1·18	1·07	0·62	0·68	0·74	0·82	1·08	0·97	0 39
00·0	0·01	0·07	0·14	0·23	0·33	0·47	0·55	0·56	0·50	0·17

When an Observation is preceded by this mark (+), [illegible] has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (') signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m	17h. 41m.
Direction or Azimuth. MARCH. 1	124°	124°	124°	124°	112°	112°	112°	112°	112°	112°	101°	112	112	101°
2	112	90	90	101	101	101	101	90	90	90	101	101	124	67
3	90	90	101	101	101	101	112	112	112	112	112	112	112	22
4	112	112	112	112	112	124	124	124	124	112	135	135	124	124
5	90	90	90	90	90	90	90	90	90	112	112	112	112	112
6	169	180	180	180	180	180	180	180	180	180	180	180	180	180
7	124	124	124	124	124	124	135	146	157	225	225	225	225	236
8	146	135	135	124	135	135	135	146	146	135	135	259	259	259
9	124	135	135	135	135	157	157	157	157	157	191	225	225	225
10	124	135	135	135	135	135	135	135	135	191	191	225	236	236
11	146	135	146	124	124	124	124	124	135	135	135	169	169	169
12	124	124	124	124	124	124	124	124	124	124	124	124	124	124
13	146	157	157	146	157	157	157	157	157	157	236	236	236	236
14	124	124	124	124	135	146	157	157	292	292	270	270	270	270
15	135	135	146	135	146	146	157	157	157	169	169	202	202	202
16	191	202	180	180	180	180	180	191	202	191	202	202	202	202
17	135	135	146	146	146	146	146	146	146	146	146	225	225	225
18	112	112	112	112	112	124	124	135	146	146	157	157	191	191
19	157	169	157	157	157	169	180	180	191	202	214	214	225	225
20	180	191	191	180	191	191	202	214	225	225	225	270	270	259
21	180	180	191	191	202	191	202	214	214	214	214	247	247	247
22	146	157	157	157	157	157	157	157	180	180	180	180	180	180
23	146	146	146	157	157	169	169	157	157	157	169	247	247	247
24	135	135	146	146	146	146	157	180	180	202	236	236	236	236
25	146	146	146	157	157	157	157	169	214	214	214	214	214	214
26	169	225	236	259	247	236	236	236	225	247	236	236	236	236
27	146	135	135	124	135	135	135	146	146	169	202	202	214	214
28	214	225	225	225	214	214	225	236	236	236	236	236	236	236
29	169	180	180	180	157	157	169	169	180	180	225	225	225	225
30	124	124	135	135	135	112	124	135	135	135	157	146	146	146
31	146	146	146	157	157	157	157	157	169	169	180	202	202	202
Hourly Means (1)	146	151	153	152	153	154	158	163	173	181	191	210	212	212
	s E by s	s E by s ½ s	s s E ½ E	s E by s ½ s	s s E ½ E	s s E ½ E	s s E	s s E ½ s	s by E ½ s	s	s by w	s w by s ½ s	s w by s ½ s	s w by s ½ s
Hours of Mean Gottingen Time	110	104	107	110	107	110	112	110	110	107	112	115	118	79
Hourly Means (2)	E s E ½ E	E by s ½ s	E by s ½ s	E s E ½ E	E by s ½ s	E s E ½ E	E s E	E s E ½ E	E s E ½ E	E by s ½ s	E s E	E s E ½ s	E s E ½ s	E by s
Number of Observations with the Wind in each Quarter N W	0	0	0	0	0	0	0	0	1	1	1	2	2	1
S W	4	7	7	7	6	6	7	8	11	13	17	20	21	22
S E	27	24	24	24	25	25	24	23	19	17	13	9	8	6
N E	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Force of the Wind MARCH.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs
1	0·81	0·62	0·17	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
2	0·05	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
3	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	0·17	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
5	0·12	0·05	0·02	0·01	,,	,,	,,	,,	0·01	,,	,,	,,	,,	,,
6	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
7	0·54	0·27	0·19	0·14	0·03	0·01	0·01	0·03	0·01	,,	,,	,,	,,	,,
8	0·49	0·24	0·04	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
9	0·10	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
10	0·27	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
11	0·18	0·06	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
12	0·31	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
13	0·95	0·35	0·07	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
14	0·26	0·16	0·03	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0 67	0 38	0·17	0·03	0·02	0·06	0·04	0·05	0·02	,,	,,	,,	,,	,,
16	0·63	0·76	0·75	0·50	0·65	0·50	0·29	0·03	0 01	,,	,,	,,	,,	,,
17	0·48	0·04	0·20	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·18	0·08	0·36	0·07	0·06	0·05	0·11	0 04	0·02	0·01	,,	,,	,,	,,
19	1·01	0·61	0·25	0·04	0 05	0·05	0 03	0·02	,,	,,	,,	,,	,,	,,
20	1·09	0·61	0·29	0·08	0·02	0·02	0·02	0·01	,,	,,	,,	,,	,,	,,
21	1·12	0·39	0·12	0·14	0·08	0·04	0 05	0 01	,,	,,	,,	,,	,,	,,
22	1·26	0·98	0·78	0·69	0·51	0·31	0 02	0·02	,,	,,	,,	,,	,,	,,
23	1·35	0·58	0·26	0·27	0·16	0·02	,,	,,	,,	,,	,,	,,	,,	,,
24	0·98	0·84	0·90	0·42	0·16	0·06	0·04	0·05	0·02	0·01	,,	,,	,,	,,
25	1·67	1·09	0 68	0·69	0·66	0·38	0·16	0·08	0·01	,,	,,	,,	,,	,,
26	1·03	0·96	1·12	1·29	0·56	0·54	0 16	0·13	0·08	0 09	0·03	0·01	,,	,,
27	0·74	0·39	0·20	0·12	0·06	0·01	0 01	,,	,,	,,	,,	,,	,,	,,
28	0·96	0·64	0·13	0·11	0·04	0 02	0 01	,,	,,	,,	,,	,,	,,	,,
29	0·58	0·39	0·18	0·08	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,
30	1·13	0·51	0·15	0·02	,,	,,	0 03	0 01	,,	,,	,,	,,	,,	,,
31	0·89	0·71	0·12	0·03	0·05	0·07	0 02	0·01	0 02	,,	,,	,,	,,	,,
Hourly Means	0·65	0·39	0·23	0·16	0·10	0·07	0·03	0·02	0·01	,,	,,	,,	,,	,,

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means		Direction.	Corresponding Azimuth	
18H. 41M	19H 41M.	20H. 41M.	21H. 41M.	22H. 41M	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N.
101°	90°	101°	101°	112°	101°	112°	112°	124°	101°	110°	E S E ¼ E	N	+ 0°	−360°
67	112	101	101	101	67	79	90	90	101	95	E ¼ S	N by E	11	349
22	11	11	79	90	79	90	90	101	112	86	E ¼ N	N NE	22	338
124	11	0	79	56	79	90	79	79	90	95	E ¼ S	NE by N	34	326
112	135	146	169	169	180	180	169	169	169	124	S E by E	NE	45	315
180	169	169	169	157	135	135	124	135	124	167	S by E ¼ E	NE by E	56	304
236	225	214	214	169	157	146	157	157	146	172	S by E ¼ S	E NE	67	293
259	236	214	191	157	135	124	135	124	135	166	S by E ½ E	E by N	79	281
225	214	236	180	124	112	112	112	124	124	167	S by E ¾ E	E	90	270
236	236	236	214	202	157	157	157	157	157	175	S by E ¼ S	E by S	101	259
169	180	157	157	157	135	124	124	124	124	142	S E by S ¼ E	E SE	112	248
124	247	259	191	157	135	135	146	157	157	143	S E by S ½ E	S E by E	124	236
236	259	259	180	124	124	124	124	124	112	173	S by E ¼ S	S E	135	225
270	247	214	214	135	124	112	112	112	124	184	S ¼ W	S E by S	146	214
202	270	225	180	180	180	180	180	169	180	175	S by E ¼ S	S SE	157	203
202	214	146	180	135	124	124	124	124	135	175	S by E ¼ S	S by E	169	191
236	214	146	124	112	135	124	112	101	101	153	S S E ¼ E	S	180	180
191	191	169	169	146	146	146	157	157	169	149	S E by S ¼ S	S by W	191	169
225	270	247	247	169	157	180	169	191	191	193	S by W ¼ W	S SW	202	158
259	259	259	259	214	202	214	202	202	191	220	S W by S ½ W	S W by S	214	146
247	202	191	202	157	157	157	157	157	157	197	S by W ½ W	SW	225	135
180	214	180	169	157	157	157	157	157	157	167	S by E ¼ E	SW by W	236	124
236	247	225	180	112	124	124	124	135	146	172	S by E ¼ S	W SW	247	113
236	202	202	180	135	124	135	135	135	146	173	S by E ¼ S	W by S	259	101
202	214	214	214	214	236	236	247	270	214	199	S S W ¼ S	W	270	90
236	225	202	169	146	146	135	135	135	146	206	S S W ¼ W	W by N	281	79
214	259	259	225	180	169	180	180	180	214	179	S	W NW	292	68
236	225	214	214	169	169	169	169	169	180	213	S W by S	NW by W	304	56
225	146	157	157	112	112	112	101	101	112	165	S by E ¼ E	NW	315	45
146	202	202	191	157	157	146	146	135	146	147	S E by S	N W by N	326	34
202	180	180	169	146	146	157	157	169	169	168	S by E	N NW	337	23
												N by W	349	11
212	218	205	189	155	149	149	149	151	153			N	360	0
S W by S ½ S	S W by S ¼ W	S S W ¼ W	S by W ½ S	S S E ¼ E	S E by S ½ S	S E by S ½ S	S E by S ½ S	S E by S ½ S	S S E ¼ E	163	S S E ½ S			
79	56	53	90	90	82	93	93	99	101					
E by N	N E by E	N E by E ¼ N	E	E	E by N ¼ E	E ¼ S	E ¼ S	E by S ¼ E	E by S					
1	2	0	0	0	0	0	0	1	0	12 Obs.	N W			
22	22	20	18	5	4	6	4	3	6	266 ,,	S W			
6	5	9	11	25	24	24	26	26	25	449 ,,	S E			
2	2	2	2	1	3	1	1	1	0	17 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	0·01	0·02	0·02	0·41	0·32	0·56	0·62	0·36	0·17	0·17
,,	,,	0·02	0·05	0·27	0·29	0·36	0·36	0·31	0·06	0·08
,,	,,	,,	0·01	0·15	0·23	0·24	0·20	0·26	0·22	0·06
,,	,,	0·03	0·33	0·47	0·51	0·58	0·48	0·32	0·13	0·13
,,	,,	0·01	0·03	0·05	0·20	0·32	0·41	0·38	0·15	0·08
,,	,,	0·02	0·28	0·78	0·74	0·64	0·41	0·52	0·40	0·16
,,	0·01	0·04	0·17	0·25	0·56	1·16	1·05	0·98	0·72	0·26
,,	0 02	0·02	0·17	0·26	0·30	0·29	0·31	0·29	0·15	0·11
,,	,,	,,	,,	0·04	0·24	0·48	0·60	0 63	0·47	0·11
,,	,,	,,	0·05	0·17	0·51	0·85	0·98	0·75	0·27	0·16
,,	,,	0·01	0·03	0·24	0·38	0·58	0·71	0·78	0·62	0·15
,,	,,	,,	0·01	0·18	0 22	0·81	1·15	1·22	1·03	0·21
,,	,,	,,	0·04	0·16	0 28	0·28	0·35	0·48	0·25	0·13
,,	,,	,,	,,	0·35	0·76	0·68	1·18	0·98	0·95	0 22
,,	,,	,,	0·16	0·28	0·47	0·42	1·08	1·25	1·12	0·26
,,	,,	0·02	0·03	0·06	0·31	0·36	0·21	0·21	0·51	0·25
,,	,,	0·01	0·02	0·07	0·19	0·33	0·38	0·30	0·29	0·09
,,	0·01	0·15	0·39	1·02	0·88	0·92	1·34	1·64	1·33	0 36
,,	,,	0·01	0·01	0·03	0·36	0·72	1·17	1·21	1·22	0·28
,,	0·03	0·51	0·72	0·89	0·88	0·76	1·32	1·34	1·04	0·40
,,	0·01	0·05	0·06	1·43	1·21	2·06	0·91	1·90	1·18	0·45
,,	,,	0·02	0·61	0·58	1·18	1·02	1 06	1·05	1·32	0·48
,,	,,	,,	0·01	0·15	0·62	0·51	0·88	0·97	1·04	0·28
,,	,,	,,	0·04	0·23	1·11	1·08	1 98	2·02	1·97	0 49
,,	0·01	0·03	0·18	0·19	0·38	0·30	0·55	1·05	1·24	0 39
,,	0·02	0·03	0·04	0·13	0·31	0·41	1·21	1·43	1·02	0·44
,,	,,	,,	0·01	0·12	0·45	0·56	1·29	1·22	1·05	0 26
,,	0·03	0·21	0·42	0·20	0·63	0·71	1·12	0·92	0·43	0 27
,,	0·02	0·04	0·05	0·07	0·01	0·77	1·16	1·14	1·11	0·27
,,	0·02	0·04	0·05	0·52	0.74	1·05	1 38	1·29	1·32	0·34
,,	0·02	0·01	0·63	1·16	1·52	1·98	1 81	1·50	1 13	0 49
,,	0·01	0·04	0·15	0·35	0·57	0·71	0 89	0·93	0·77	0 25

When an Observation is preceded by this mark (+) 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i e from the North Westerly, by diminishing plus or increasing minus numbers

This mark (') signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth	APRIL	1[1]	157°	157°	157°	146°	157°	157°	169°	169°	169°	180°	236°	236°	236°	236
		2[1]	169	180	180	169	169	180	180	180	180	202	202	202	180	180
		3[1]	180	180	180	169	169	180	191	191	202	202	202	202	214	214
		4[1]	1157	146	146	169	169	169	169	191	191	202	202	202	202	202
		5[2]	101	101	112	112	101	101	124	90	112	124	135	146	146	124
		6[2]	112	124	112	124	124	124	124	112	112	112	112	112	112	112
		7[2]	90	90	90	90	101	101	90	90	101	112	112	112	112	112
		8[2]	79	79	79	79	79	90	90	90	90	124	146	146	146	146
		9[2]	67	67	79	79	90	79	90	101	112	112	112	112	112	112
		10[1]	101	101	101	101	112	124	124	124	146	146	146	146	135	135
		11[1]	112	112	112	112	112	112	124	146	146	124	146	180	157	135
		12[1]	124	124	135	135	135	146	146	169	157	157	157	157	157	146
		13[1]	124	124	124	124	124	135	135	146	180	169	169	157	157	169
		14[1]	101	112	112	112	124	124	124	146	157	157	146	146	135	135
		15[1]	169	169	169	169	180	180	191	191	225	214	191	191	202	191
		16[1]	135	135	135	146	157	169	169	191	180	191	191	202	191	202
		17[1]	146	135	146	135	135	135	146	146	157	135	146	180	180	180
		18[1]	169	146	146	146	146	157	169	169	180	202	202	202	202	214
		19[1]	157	157	169	169	169	180	180	180	202	214	214	214	214	214
		20[1]	157	157	157	157	157	169	180	180	191	202	202	214	191	202
		21[1]	495	495	247	135	146	157	157	169	169	202	214	225	225	214
		22[1]	157	157	157	157	169	169	180	180	180	191	225	225	214	191
		23[1]	146	146	146	157	157	157	169	169	191	236	236	236	236	191
		24[1]	146	146	146	157	169	169	169	202	259	259	259	259	191	191
		25[1]	169	157	157	146	146	146	157	169	180	180	180	180	180	180
		26[1]	146	146	146	135	135	146	157	157	281	281	281	281	281	281
		27[1]	11	34	56	− 11	180	214	180	180	326	326	326	326	326	202
		28[1]	157	169	169	169	169	180	191	214	214	214	225	225	225	225
		29[1]	157	157	180	180	180	191	191	191	191	191	191	191	191	191
		30[1]	146	157	157	157	169	180	191	202	191	191	191	191	191	191
		Hourly Means (1)	142	142	149	142	153	161	166	174	194	199	203	207	201	196
			S E ½ S	S E ½ S	S E by ½ S	S E by ½ E	S S E ½ E	S S E ½ S	S by E ½ E	S by E ½ S	S by W ½ W	S S W ½ W	S S W	S S W ½ W	S S W	S by W ½ W
		Hourly Means (2)	90	92	94	97	99	99	104	97	105	117	123	126	126	121
			E	E ½ S	E ½ S	E by S ½ E	E by S ½ E	E by S ½ E	E by S ½ E	E by S ½ S	E by S ½ S	E S E ½ S	S E by E	S E by E ½ S	S E by E ½ S	S E by E ½ E
Number of Observations, with the Wind in each Quarter		N W	0	0	0	1	0	0	0	0	2	2	2	2	2	2
		S W	1	2	4	1	3	8	10	13	16	17	17	19	18	18
		S E	26	25	23	26	26	21	20	17	12	11	11	9	10	10
		N E	3	3	3	2	1	1	0	0	0	0	0	0	0	0
			lbs	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs*	*lbs.*	*lbs.*	*lbs.*	*lbs*
Force of the Wind	APRIL	1	0·79	0 25	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		2	2·02	1·85	1·03	0·44	0·06	0·01	0·03	0·01	0·01	,,	,,	,,	,,	0·03
		3	1·38	1·36	1·04	1·18	0·88	0·72	0·51	0·08	0·31	0·33	0·24	0·09	0·02	,,
		4	0·33	0·32	0·20	0·11	0·06	0·04	0·07	0·11	0·05	0·06	0·17	0·13	0 04	0 03
		5	1·10	1·25	0·75	0·58	0·51	0·17	0·04	,,	0·03	0·01	,,	,,	,,	0·02
		6	1·02	0·98	0·75	0·70	0·41	0·19	0·03	0·01	,,	,,	,,	,,	,,	,,
		7	1 42	1·26	1·24	0·98	0 57	0·29	0·06	0·02	,,	,,	,,	,,	,,	,,
		8	0·65	0·48	0 16	0·12	0·08	0·02	0 04	,,	,,	,,	,,	,,	,,	,,
		9	0·98	0·30	0·17	0·09	0·04	0·03	0·01	,,	,,	,,	,,	,,	,,	,,
		10	1·58	1·20	1·47	0·52	0·75	0·34	0·14	0·01	0·01	0·02	,,	0·01	,,	0·03
		11	1·36	1·15	0·82	0·63	0·47	0·46	0·22	0·17	0·08	,,	,,	0·02	0·07	0·05
		12	1·65	1 67	1·95	1·98	1·76	0·74	,,	,,	,,	,,	,,	,,	,,	,,
		13	1·85	1 84	1 54	1·25	0·85	0·61	0·66	0·48	0·08	0·01	0·06	0·07	0 05	0·11
		14	2·02	1 88	1·58	0·71	0·21	0·20	0·07	0·01	,,	,,	0 02	0·02	,,	,,
		15	1·65	1·61	1 09	0·85	0·78	0·95	0·36	0·12	0·25	0·47	0·26	0·12	0·16	0 15
		16	1·34	1 45	1 06	0·98	0·98	0·59	0·13	0·04	0·01	0·06	0 15	0·10	0·06	0·07
		17	1·42	1 40	1·40	1·42	1·33	0·96	0·84	0·46	0·47	0·28	0·18	0 19	0·10	0·04
		18	0·47	0·26	0 12	0·16	0·14	0·25	0·19	0·03	0·03	0 02	0·01	,,	,,	0 02
		19	0 54	0·32	0·31	0·26	0·14	0·16	0·07	0·05	0·02	0·01	,,	,,	,,	,,
		20	1 02	0·35	0·13	0 05	0·04	0·04	0·02	0 01	,,	,,	,,	,,	,,	,,
		21	0 56	0·39	0·14	0·02	0 01	0·01	0·04	,,	,,	,,	,,	,,	0 01	0·02
		22	0·54	0 41	0·22	0·12	0 13	0 06	0 01	,,	,,	,,	,,	,,	,,	,,
		23	1 95	1 40	0·76	0 67	0·63	0 45	0·12	,,	,,	,,	,,	,,	,,	,,
		24	1 64	0 79	0·40	0·21	0·16	0·07	0·03	0 01	,,	,,	,,	,,	,,	,,
		25	1 56	0 85	0·45	0·43	0·31	0·10	0·03	,,	,,	,,	,,	,,	,,	,,
		26	1 36	1 02	0·68	0 20	0·21	0·22	0·17	0·07	0·01	,,	,,	,,	,,	,,
		27	0·51	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		28	1 04	0·69	0 21	0·07	0·03	0 02	0·01	0 01	0·01	,,	,,	,,	,,	,,
		29	0·97	0 92	0 77	0 42	0·20	0 25	0 27	0 38	0·36	0·15	0·06	0 14	0 13	0·04
		30	1 95	0·98	0 56	0·15	0 17	0·14	0 12	0 18	0·16	0·17	0·08	0 12	0 06	0 05
		Hourly Means.	1 22	0·95	0·70	0·51	0·39	0·27	0·14	0·09	0·06	0·06	0 04	0·03	0 02	0·02

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
236°	191°	191°	202°	191°	157°	157°	157°	157°	157°	182°	S	N	+ 0°	−360°
180	191	202	191	169	157	169	169	169	157	180	S	N by E	11	349
214	214	202	236	247	247	247	506	495	495 ●	191	S by W	N N E	22	338
202	135	146	157	135	146	124	101	101	112	161	S S E ½ S	N E by N	34	326
124	135	146	146	135	101	112	112	112	112	119	E S E ½ S	N E	45	315
112	146	124	112	90	90	90	90	90	90	111	E S E	N E by E	56	304
112	135	124	124	101	90	90	90	90	90	102	E by S	E N E	67	293
146	90	90	90	190	56	45	56	67	67	94	E ½ S	E by N	79	281
112	101	157	157	157	101	90	112	101	101	105	E by S ½ S	E	90	270
146	146	146	146	146	157	169	101	101	112	129	S E ½ E	E by S	101	259
135	169	157	157	157	180	101	112	124	112	135	S E	E S E	112	248
157	157	146	146	169	157	112	124	124	112	144	S E by S	S E by E	124	236
157	146	157	146	124	124	124	112	112	112	140	S E ½ S	S E	135	225
135	202	202	214	225	169	169	180	180	180	154	S S E	S E by S	146	214
191	169	180	180	146	146	146	146	146	135	176	S ½ E	S S E	157	203
202	180	180	180	146	146	146	146	146	135	167	S by E	S by E	169	191
180	202	202	180	169	157	169	157	157	157	160	S S E	S	180	180
214	191	191	214	214	157	169	146	157	157	177	S	S by W	191	169
214	214	202	214	146	157	146	146	157	157	183	S	S S W	202	158
225	202	214	214	540	506	506	495	484	495	177	S	S W by S	214	146
202	214	202	202	191	146	169	157	146	146	179	S	S W	225	135
191	202	214	202	169	169	169	157	157	146	180	S	S W by W	236	124
180	191	191	214	214	157	157	157	157	157	181	S	W S W	247	113
191	191	202	202	180	169	169	157	157	157	187	S ½ W	W by S	259	101
180	202	202	180	169	157	135	135	135	135	165	S S E ½ S	W	270	90
281	180	157	135	90	90	90	90	90	67	172	S by E	W by N	281	79
292	247	225	169	157	157	146	146	169	169	194	S by W	W N W	292	68
225	202	214	191	169	169	169	169	157	169	191	S by W	N W by W	304	56
180	191	191	225	157	157	169	169	146	146	179	S	N W	315	45
202	202	191	157	157	157	157	146	146	146	173	S by E ½ S	N W by N	326	34
												N N W	337	23
												N by W	349	11
196	189	188	186	169	157	153	142	142	140			N	360	0
S S W ½ S	S by W ½ S	S by W ½ S	S ½ W	S by E	S S E	S S E ½ E	S E ½ S	S E ½ S	S E ½ S					
121	121	128	126	115	88	85	92	92	92	160	S S E			
S E by E ½ E	S E by E ½ E	S E by E ½ S	S E by E	E S E ½ S	E	E ½ N	E	E	E					
2	0	0	0	0	0	0	0	0	0	15	Obs. N W			
18	19	19	18	8	2	1	1	1	1	235	,, S W			
10	11	11	12	22	27	28	28	28	27	451	,, S E			
0	0	0	0	0	1	1	1	1	2	19	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	Means.
,,	0·05	0·41	0·81	1·52	1·83	2·08	2·36	2·78	2·35	0·64
0·03	0·25	0·36	0·75	1·36	1·35	1·54	1·57	1·68	1·60	0·67
,,	0·01	0·02	0·03	0·02	0·04	0·04	0·13	0·18	0·32	0·39
0·04	0·05	0·26	0·34	0·42	0·38	0·27	0·46	0·57	1·09	0·23
0·08	0·11	0·25	0·36	0·71	1·18	1·26	1·19	1·08	1·02	0·49
,,	0·21	0·59	0·78	0·91	1·06	1·31	1·64	1·82	1·56	0·58
,,	0·02	0·28	0·78	1·01	1·11	1·15	1·02	1·08	1·06	0·56
,,	0·04	0·07	0·12	0·18	0·48	0·62	0·92	0·86	1·02	0·24
,,	0·02	0·16	0·68	0·62	0·96	1·38	1·49	1·48	1·45	0·41
0·04	0·49	0·98	1·02	0·97	0·72	0·61	0·62	1·05	1·12	0·57
0·04	0·41	0·48	0·72	0·95	1·14	1·02	1·85	1·91	2·04	0·71
,,	0·36	0·82	0·98	1·15	1·62	1·68	1·75	2·08	2·36	0·94
0·04	0·25	0·76	1·12	1·18	1·48	1·72	1·93	1·90	1·98	0·91
,,	0·47	0·73	1·16	1·10	1·16	1·40	1·85	2·36	2·06	0·79
0·11	0·68	0·87	0·96	0·97	1·36	1·48	1·59	1·63	1·32	0·82
0·06	0·47	0·78	1·22	1·38	1·40	1·68	2·18	1·49	1·42	0·79
0·01	0·06	0·25	0·28	0·62	0·88	1·08	1·40	1·12	0·84	0·71
0 04	0·07	0·17	0·19	0·18	0·55	0·98	1·02	0·85	0·87	0·28
,,	0·01	0·04	0·04	0·25	0·61	0·88	1·06	1·01	0·97	0·28
,,	0 05	0·04	0·06	0·05	0·24	0·64	0·91	1·04	0·82	0·23
0·02	0·81	0·50	0·38	0·34	0·32	0·96	1·26	1·49	1·01	0·35
,,	0·35	1·18	0·81	0·98	2·15	2·16	2·45	2·38	2·48	0·68
,,	0·62	0·78	1·41	1·58	2·25	2·78	2·64	2·58	2·51	0·96
,,	0·47	0·56	0·68	1·48	1·65	1·82	1·94	1·46	1·71	0·63
,,	0·41	0·78	0·47	1·07	1·52	1·46	1·42	1·42	1·44	0·57
,,	0·02	0·05	0·16	0·25	0·37	0·72	1·47	1·52	2·18	0·45
,,	,,	0·02	0·04	0·18	0·48	1·08	1·51	1·36	1·48	0·28
,,	0·16	1·17	0·93	1·42	1·98	1·96	1·68	1·65	1·51	0·61
0·05	0·63	0·37	0·28	0·61	0·98	0·91	0·89	2·04	2·14	0·59
0·12	0·52	0·44	0·43	1·02	1·38	2·05	1·89	2·01	1·39	0·67
0·02	0·27	0·47	0·60	0·81	1·09	1·32	1·47	1·53	1·50	0·57

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The forces is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. MAY. 1	135°	135°	146°	146°	169°	180°	191°	191°	214°	214°	214°	202°	202°	214°
2	169	169	180	191	191	180	180	191	191	191	191	180	202	214
3	157	157	169	169	169	180	191	191	191	191	191	202	191	202
4	169	180	180	180	180	191	202	202	202	202	202	202	214	214
5	†146	146	146	146	169	180	180	180	191	191	191	191	191	191
6	†169	169	180	180	180	191	191	214	236	259	236	247	247	259
7	†169	180	180	191	191	101	169	191	191	202	214	236	247	394
8	†146	146	135	135	135	124	124	124	135	146	157	157	169	169
9	180	180	191	180	169	169	180	180	180	169	191	202	214	236
10	†169	180	180	180	180	191	191	180	270	540	540	427	304	304
11	-167	- 67	- 56	- 56	- 45	- 45	- 45	- 34	- 34	- 22	- 22	- 22	- 22	- 11
12	169	180	180	180	191	191	180	191	202	202	202	202	214	214
13	169	180	180	191	191	202	214	214	214	214	214	214	214	202
14	169	180	180	180	191	202	202	202	202	202	202	337	349	326
15	-145	90	101	135	157	169	169	180	202	202	202	202	180	191
16	124	146	146	169	180	191	191	202	214	214	225	247	247	247
17	†112	112	135	169	169	180	169	169	169	169	169	169	169	169
18	101	90	90	101	112	124	157	157	157	169	169	169	169	11
19	101	124	112	135	169	180	202	225	236	225	236	236	236	236
20	56	191	202	202	214	214	304	292	202	202	214	214	202	202
21	†146	180	191	191	180	191	202	214	225	247	225	214	225	225
22	169	191	180	180	180	191	191	202	202	202	202	214	202	202
23	169	180	191	202	191	191	191	225	225	225	225	225	225	236
24	180	180	180	180	191	191	202	202	225	236	236	236	247	236
25	180	180	180	180	202	191	191	202	202	191	191	191	191	191
26	180	180	180	191	191	191	191	191	191	191	202	202	202	214
27	- 67	- 34	45	214	214	214	214	214	270	270	259	236	247	236
28	135	146	157	180	191	180	191	247	247	247	225	247	247	225
29	†124	124	124	157	169	157	157	157	180	180	191	202	202	202
30	†169	180	191	191	202	214	202	214	214	225	225	236	236	236
31	†157	157	180	180	180	191	191	191	214	214	214	214	214	202
Hourly Means (1)	135	152	159	173	179	181	189	198	206	207	208	212	213	213
	S E	S S E ½ E	S S E ½ S	S ½ E	S	S	S by W ½ S	S S W ½ S	S S W ½ W	S S W ½ W	S S W ½ W	S W by S ½ S	S W by S	S W by S
Hourly Means (2)	210	218	221	221	229	236	236	236	266	240	240	247	330	326
	S W by S ½ S	S W ½ S	S W ½ S	S W ½ S	S W ½ W	S W by W	S W by W	S W by W	W ½ S	W S W ½ S	S W S W ½ S	W S W	N N W ½ W	N W by N
Number of Observations with the Wind in each Quarter. N W	3	2	1	1	1	1	2	2	3	2	1	2	3	3
S W	4	15	18	20	20	24	23	25	25	25	27	25	25	24
S E	23	14	11	10	10	6	6	4	3	4	3	3	3	2
N E	1	0	1	0	0	0	0	0	0	0	0	1	0	2
Force of the Wind. MAY. 1	lbs. 1·29	lbs. 1·04	lbs. 0·38	lbs. 0·28	lbs. 0·20	lbs. 0·24	lbs. 0·21	lbs. 0·18	lbs. 0·02	lbs. ,,	lbs	lbs. 0·01	lbs. 0·12	lbs 0·16
2	2·12	1·18	0·58	0·11	0·19	0·21	0·16	0·09	0·16	0·15	0·21	0·23	0·21	0·24
3	2·34	1·27	0·98	1·18	1·17	0·61	0·85	0·42	0·51	0·47	0·39	0·22	0·19	0·16
4	0·98	0·96	0·95	0·63	0·48	0·22	0·24	0·46	0·47	0·47	0·49	0·28	0·24	0·23
5	0·04	0·06	0·06	0·05	0·01	0·04	0·39	0·21	0 14	0·08	0·13	0·12	0·17	0 35
6	1·48	1·40	1·98	1·52	1·33	1·85	2·06	1·63	1·27	0·07	0·75	1·22	0·61	0·39
7	0·67	0·[illegible]	1·05	1·11	2·25	3·81	2·18	1·31	0·60	1·07	0·61	0·26	0·19	1·85
8	0·02	0·06	0·04	0·01	0·01	0·26	0·75	1·02	0·48	0·04	0·18	0·30	0·39	0·36
9	2·08	1·98	0·48	0·04	0·01	0·02	0·65	,,	,,	,,	0·01	0·02	0·03	0·01
10	0·41	0 27	0·27	0·45	0·56	0·56	0·32	0·12	0·48	2·23	2·28	0·02	,,	,,
11	0·41	0·40	0·38	0·57	0·81	1·15	0·98	1·35	1·63	1·33	1·14	0·40	0·21	0·04
12	0·96	0·98	0·69	0·26	0·61	0·28	0·22	0·24	0·95	1·08	1·06	1·10	0·40	0 52
13	1·27	0·46	0·41	0·36	0·81	0·68	1·18	1·21	0·60	0·29	0·78	0·59	0 50	0·30
14	1·11	1·42	1·43	1·12	0·89	0·87	0·88	1·15	2·25	0·51	0·03	1·28	6·33	4·85
15	0·01	0·02	0·04	0·03	0·06	0·06	0·05	0·02	0·01	0·02	0·01	,,	,,	0·01
16	0·16	0·15	0·16	0·14	0·16	0·17	0·16	0·02	,,	,,	,,	,,	,,	,,
17	0·66	0·04	0·02	0·02	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·05	0·04	0·01	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
19	0·06	0·04	0·04	0·02	0·03	0·03	0·01	0·01	0·02	0·01	0·01	0·01	0 01	0·02
20	,,	,,	,,	0·06	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
21	0·18	0·18	0·51	0·16	0·01	0·01	0·07	0·01	,,	,,	0·02	0·02	0·01	,,
22	0·71	0·50	0·39	1·04	0·45	1·08	0 25	0·03	0·73	0 23	0·16	0·07	0·15	0 16
23	1·35	0·27	0·03	0·01	0·01	0·32	0·07	0·05	0·04	0·07	0 42	0 21	0·19	0 39
24	1·25	0·78	0·14	0·08	0·22	0·24	0·02	0·13	0·11	0·36	0·28	0·04	0·07	0 05
25	1·97	1·96	1·52	1·68	0·28	0·12	0·04	0·05	,,	,,	,,	,,	,,	,,
26	2·32	1·62	1·46	2·35	2·28	1·48	1 50	1·28	0·60	0·47	0·31	0 39	0·47	0·48
27	0·01	0·12	,,	,,	,,	,,	,,	,,	,,	,,	,,	0 01	0·01	,,
28	0·19	0·08	0 07	0·06	0·01	0·01	,,	0·01	,,	0 01	,,	0·01	,,	,,
29	0·01	0·01	0·02	0·01	0·01	0·01	0·02	0·02	,,	0 01	0·02	0 03	0·12	0 03
30	0·52	0·38	0·38	0·78	0·20	0·78	0·95	1·14	0·34	0·18	0·21	0 08	0·14	0 02
31	0·48	0·46	0·47	0·62	0·29	0·81	0·92	0·92	0·56	0 32	0 37	0 17	0·08	0 04
Hourly Means	0·81	0·61	0·48	0·48	0·43	0·51	0·47	0·42	0·38	0·31	0·32	0·23	0·35	0 34

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N
214°	214°	202°	169°	169°	169°	169°	169°	169°	157°	181°	S	N	+ 0°	−360°
202	191	202	214	214	169	169	169	157	169	186	S ¼ W	N by E	11	349
214	214	225	225	157	169	169	169	169	180	185	S ½ W	N NE	22	338
214	191	202	360	471	540	574	596	596	495	200	S S W ¼ S	NE by N	34	326
202	225	236	247	247	259	270	304	517	517	198	S S W ½ S	NE	45	315
247	225	236	236	259	259	236	270	450	506	215	S W by S	NE by E	56	304
472	439	461	484	484	495	495	495	506	517	171	S by E ¼ S	E NE	67	293
169	281	349	349	326	315	259	247	236	180	196	S S W ¼ S	E by N	79	281
247	259	259	259	270	270	270	450	495	517	201	S S W	E	90	270
360	349	371	394	394	394	340	292	292	292	258	W by S	E by S	101	259
− 0	0	34	22	34	56	270	270	304	180	328	N W by N ¼ N	E SE	112	248
214	214	225	236	225	157	169	169	180	169	190	S by W	SE by E	124	236
202	202	202	259	225	157	157	157	169	169	196	S S W ½ S	SE	135	225
326	371	371	405	439	416	259	236	270	281	271	W	SE by S	146	214
214	225	225	225	135	146	135	135	135	135	160	S S E ¼ S	S SE	157	203
247	326	416	416	416	439	427	450	450	461	163	S S E ½ S	S by E	169	191
112	112	124	146	135	124	124	112	112	101	143	S E by S ½ E	S	180	180
11	67	67	67	67	67	67	67	90	90	101	E by S	S by W	191	169
236	236	236	259	259	270	360	340	225	214	221	S W ¼ S	S SW	202	158
214	225	247	281	349	360	484	506	517	517	216	S W by S ¼ S	S W by S	214	146
214	214	214	225	236	236	157	157	157	157	201	S S W	SW	225	135
202	202	202	225	225	225	146	157	169	169	193	S by W ¼ W	SW by W	236	124
214	225	236	236	247	236	146	157	169	169	206	S S W ¼ W	W SW	247	113
225	247	225	169	169	157	157	169	180	180	200	S S W ¼ S	W by S	259	101
214	225	225	225	214	202	169	169	169	169	193	S by W ¼ W	W	270	90
214	214	225	225	247	− 90	− 214	− 202	− 202	− 202	196	S S W ½ W	W by N	281	79
259	259	225	225	236	225	135	124	112	124	186	S ½ W	W NW	292	68
236	247	259	270	281	439	495	517	652	810	205	S S W ¼ W	NW by W	304	56
202	259	270	292	326	394	450	472	495	517	190	S by W	NW	315	45
236	191	236	259	270	270	529	517	506	529	210	S W by S ¼ S	NW by N	326	34
214	191	225	247	259	180	146	169	180	180	195	S S W ½ S	N NW	337	23
												N by W	349	11
204	213	212	226	216	205	167	167	162	154			N	360	0
S S W ¼ W	S W by S	S W by S ¼ S	S W	S W by S ¼ S	S S W ¼ W	S by E ¼ E	S by E ¼ E	S S E ½ S	S S E ¼ E	199	S S W ¼ S			●
349	360	19	34	49	49	278	266	289	251					
N by W	N	N N E ¼ N	N E by N	N E ¼ E	N E ¼ E	W by N ¼ W	W ¼ S	W N W ¼ W	W S W ¼ W					
3	3	2	5	6	6	5	5	3	2	67 Obs.	N W			
24	23	22	17	13	9	4	3	5	6	426 ,,	S W			
3	1	2	4	7	10	20	22	21	23	215 ,,	S E			
1	4	5	5	5	6	2	1	2	0	36 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.	
0·28	1·85	1·04	1·02	2·18	3·25	2·62	2·58	2·06	2·57	0·98	
0·61	0·98	0·05	0·34	0·94	1·56	1·88	2·21	2·18	2·28	0·82	
0·18	0·04	0·06	0·05	0·34	0·51	0·64	0·98	1·72	0·66	0·66	
0·18	0·27	0·03	0·15	0·16	0·03	0·04	0·05	0·06	0·06	0·34	
0·29	0·19	0·62	1·02	0·79	0·70	0·48	0·04	0·68	1·38	0·33	
0·51	0·25	0·48	0·67	0·76	1·78	1·31	0·51	0·05	0·66	1·02	
3·36	1·85	1·35	0·61	0·25	1·26	0·80	0·47	0·46	0·05	1·17	
0·18	0·08	3·45	5·12	4·08	2·07	0·19	0 61	0·60	0·90	0·88	
0·01	0·16	1·14	2·04	1·24	0·28	0·04	0·31	0 22	0·28	0·44	
,,	0·02	0·04	0·75	0·71	0·22	0·08	0·32	0·48	0·51	0·46	
0·01	0·02	0·36	0·39	0·29	0·24	0·25	0·82	1·08	1·29	0·65	
0·61	0·04	0·05	0·26	0·32	0·37	1·29	3·18	3·04	2·12	0 86	
0·20	0·51	0·06	0·02	0·02	0·17	0·55	0·62	0·97	0·98	0·56	
1·17	0·04	0·05	0·16	0·06	0·03	0·01	0·05	0·05	0·07	1·08	
,,	0·05	0·03	0·02	0·02	0·04	0·08	0·09	0·14	0·11	0·04	
,,	,,	0·01	0·06	0·48	0·67	1·22	0·95	1·28	0·10	0·28	
,,	0·01	0·01	0·02	0·04	0·05	0·06	0·08	0·16	0·12	0·05	
,,	0·02	0·03	0·32	0·13	0·41	0·65	0·61	0·22	0·09	0·11	
0·15	0·26	0·84	0·90	0·75	0·44	4·05	0·05	,,	,,	0·32	
,,	0·02	0·02	0·03	0·05	0·02	0·12	0·22	0·31	0·29	0 05	
0·08	0·04	0·05	0·06	0·15	0·17	0·18	0·34	1·16	1·15	0·19	
0·12	0·03	0·15	0·21	0·18	0·18	0·27	0·34	0·97	1·96	0·44	
0·27	0·04	0·06	0·06	0·05	0·04	0·21	0·52	1·13	1·54	0·31	
0·03	1·25	0·19	0·28	0·39	0·37	0·52	1·15	1·87	1·98	0·49	
,,	0·32	0·33	0·52	0·73	0·61	0·85	1·78	2·14	2 48	0·72	
0 68	0·04	0·15	0·14	0·11	0·02	0·35	0·98	1·07	0·06	0·86	
,,	0·01	0·03	0·05	0·08	0·07	0·15	0·21	0·48	0·22	0·06	
,,	0·01	0·03	0·05	0·03	0·04	0·04	,,	0·02	,,	0·03	
0·04	,,	0·05	0·12	0·04	0·03	0·18	0·32	0·85	0 64	0·11	
0·03	0·02	0·06	0·19	0·05	0·01	0·32	0·65	0·94	0·93	0·39	
0·03	0·02	0·05	0·12	0·08	0·17	0·29	1·21	1·82	1·07	0·47	
0 29	0 27	0 39	0·51	0·50	0·51	0·64	0·72	0·91	0·89	0·49	

When an Observation is preceded by this mark (+) 360° or some multiple of 360 has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (?) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. JUNE. 1	180°	180°	180°	180°	180°	191°	202°	202°	202°	202°	214°	236°	236°	225°
2	169	180	180	180	180	225	236	247	225	225	247	247	247	247
3	259	247	247	247	247	259	259	259	270	270	270	270	270	270
4	259	259	259	225	236	247	259	259	270	270	270	270	270	259
5	247	247	202	191	180	191	202	214	247	259	247	259	270	270
6	169	180	180	180	180	191	191	191	202	202	214	225	225	236
7	†135	146	146	146	157	180	191	191	191	191	202	214	225	225
8	†169	180	180	191	191	202	191	202	214	214	214	202	214	247
9	157	169	169	180	180	191	202	202	202	202	214	214	214	214
10	†157	180	180	180	191	191	202	202	202	214	225	225	225	236
11	†169	169	169	191	191	191	202	225	236	247	259	247	247	247
12	†56	79	90	112	157	180	180	191	191	191	191	191	191	191
13	†146	146	157	157	169	180	191	191	214	202	236	247	281	270
14	†34	34	45	34	45	56	79	169	135	191	191	101	214	202
15	11	45	67	79	90	124	124	124	124	146	180	90	202	202
16	202	214	259	292	315	450	562	562	596	596	596	596	596	596
17	†135	135	146	257	169	169	180	180	180	180	191	191	236	180
18	180	191	191	214	214	214	225	225	225	281	270	270	270	270
19	292	270	191	191	214	225	259	236	247	270	270	281	281	259
20	−†34	90	169	180	202	202	191	191	191	202	202	202	202	214
21	236	214	180	180	191	191	191	202	202	259	247	236	247	236
22	270	259	259	259	180	191	225	236	236	225	236	247	259	247
23	247	236	214	202	214	225	236	236	259	259	259	259	270	259
24	270	270	281	281	202	202	202	214	214	225	236	225	225	225
25	270	236	236	214	236	236	236	236	236	247	247	247	247	247
26	259	247	169	180	214	214	214	214	225	247	247	247	236	236
27	†124	135	146	247	247	247	281	292	315	337	349	337	337	337
28	349	349	259	270	281	281	304	292	292	304	326	326	337	337
29	337	337	349	349	360	360	360	349	360	371	371	371	371	371
30	304	270	292	326	304	304	351	326	360	371	360	360	371	371
Hourly Means (1)	189	178	182	190	193	194	207	212	215	221	227	226	240	236
	sby w ¼ s	s ¼ E	s ¼ w	s by w	sbyw ¼w	sbyw ¼w	s s w ¼ w	swbys ¼s	s w by s	s w ½ s	s w ¼ w	s w	ws w ¼ s	s w by w
Hourly Means (2)	278	273	261	298	298	298	315	315	332	346	351	348	354	354
	w by N ¼w	w ½ N	wbys ¼w	wn w ½ n	w n w ½n	wnw ½ n	n w	n w	nn w ½ w	nby w ¼w	nbyw ½ n	n by w	n ½ w	n ½ w
Number of Observations with the Wind in each Quarter. N W	8	5	3	5	5	4	5	4	7	6	7	7	9	6
S W	9	15	16	20	19	22	23	23	21	20	21	20	19	22
S E	10	7	9	3	4	3	1	3	2	2	1	2	0	0
N E	3	3	2	2	2	1	1	0	0	2	1	1	2	2
Force of the Wind. JUNE.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
1	1·12	0·59	0·14	0·61	1·17	1·18	0·51	0·49	1·25	0·18	0·01	,,	,,	,,
2	1·05	1·09	1·68	0·68	0·89	0·02	0·01	,,	,,	0·02	1·01	0·71	1·28	2·55
3	2·21	1·08	0·42	0·42	0·19	0·36	0·19	0·76	0·80	0·37	0·12	0·11	0·20	0·12
4	1·02	0·80	0·47	0·03	0·05	0·15	0·11	0·13	0·09	0·35	0·34	0·18	0·17	0·16
5	1·26	0·90	0·35	0·68	0·28	0·30	0·12	,,	0·38	0·52	0·15	0·17	0·20	0·35
6	1·45	1·32	0·91	0·51	0·50	0·47	0·24	0·04	0·18	0·52	0·15	0·12	0·14	0·13
7	0·16	0·10	0·08	0·04	0·04	0·03	0·20	0·85	0·21	0·22	0·19	0·04	0·01	,,
8	0·22	0·25	0·19	0·06	0·12	0·13	0·02	0·03	0·02	0·04	0·05	0·06	0·02	0·03
9	0·15	0·12	0·08	0·07	0·06	0·07	0·14	0·08	0·04	0·03	0·05	0·04	0·03	0·04
10	0·12	0·16	0·17	0·17	0·54	0·56	0·16	0·01	0·02	,,	,,	,,	,,	0·01
11	0·18	0·20	0·16	0·14	0·12	0·04	0·02	0·04	0·09	0·01	0·02	0·06	0·04	0·03
12	0·56	0·21	0·12	0·04	0·02	0·03	0·05	,,	,,	,,	,,	,,	,,	,,
13	0·24	0·25	0·21	0·17	0·16	0·20	0·08	,,	,,	,,	,,	,,	,,	,,
14	0·81	0·16	0·04	0·03	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
15	0·60	0·19	0·12	0·01	,,	,,	,,	,,	,,	,,	,,	1·57	,,	0·02
16	0·04	0 01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·01	0·03	0·01	0·18	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·16	0·31	0·08	0·58	0·31	0·03	0·02	,,	,,	0·01	0·04	0·06	0 08	0·02
19	0·07	0·02	0·01	0·02	0·05	0·03	0·01	,,	,,	0·08	0·13	0·04	0·03	0·04
20	0·07	0·02	,,	,,	,,	,,	0·02	0·14	0·19	0·06	0·05	0·12	0·17	0·15
21	,,	0·03	0·02	0·04	0·12	0·30	0·14	,,	,,	,,	0·02	0·52	0·38	0·22
22	1·58	0·36	0·02	,,	0·01	0·03	0·04	0·03	0·06	0·08	0·48	0·13	0·39	0·15
23	0·78	0·29	0·05	0·01	0·02	0·06	0·28	0·31	0·04	0·70	1·31	1·14	1·16	0·81
24	0·72	1·12	0·64	0·74	1·04	1·08	0·39	0·14	0·05	0·06	0·04	0·11	0·96	0 17
25	0·28	0·03	0·03	0·04	0·40	0·17	0·23	0·06	0·07	0·28	0·06	0·20	0·03	0·02
26	0·88	0·08	0·14	0·05	0·02	,,	,,	,,	,,	0·14	0·02	0·02	0·01	0·02
27	0·17	0·14	0·05	0·06	0·05	0·02	0·02	,,	,,	0·02	0·04	0·17	0 26	0·18
28	0·12	0·04	,,	0·03	0·24	0·18	0·03	0·05	0·04	0·01	0·04	0·03	0·05	0·07
29	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
30	0·02	0·03	0·03	0·01	0·02	0·01	,,	0·02	0·02	0 22	0·33	0·18	0·04	0·03
Hourly Means.	0·53	0·33	0·21	0·18	0·21	0·18	0·10	0·10	0·12	0·13	0·15	0·19	0·19	0·18

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
13H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N
225°	236°	247°	259°	259°	270°	247°	236°	247°	169°	217°	s w by s ¼ s	N	+ 0°	−360°
225	259	259	259	259	270	259	259	259	259	233	s w b y w ½ s	N by E	11	349
259	236	236	247	236	236	247	247	236	259	254	w by s ½ s	N N E	22	338
259	247	236	259	259	259	259	259	259	247	256	w by s ¼ s	N E by N	34	326
270	270	270	270	270	270	270	270	225	169	241	w s w ¼ s	N E	45	315
247	247	259	259	270	270	439	439	450	472	195	s s w ½ s	N E by E	56	304
225	236	281	304	337	450	450	472	461	495	200	s s w ¼ s	E N E	67	293
259	225	247	281	304	337	0	135	135	146	203	s s w	E by N	79	281
236	225	270	304	349	484	495	495	495	484	198	s s w ¼ s	E	90	270
236	270	270	292	349	326	349	450	472	495	218	s w ½ s	E by S	101	259
259	247	259	270	304	315	337	326	405	405	255	w b y s ¼ s	E S E	112	248
292	304	337	349	349	349	439	450	450	484	190	s by w	S E by E	124	236
281	281	326	326	337	337	382	382	371	394	258	w by s	S E	135	225
202	315	− 56	0	11	− 11	− 11	− 11	− 11	0	194	s by w ¼ w	S E by S	146	214
202	146	124	157	180	157	169	169	180	191	186	s ¼ w	S S E	157	203
596	574	574	529	551	529	517	517	506	495	206	s s w ½ w	S by E	169	191
191	225	214	236	247	259	259	180	169	180	195	s s w ¼ s	S	180	180
281	281	281	281	281	281	281	281	281	270	252	w b y s ½ s	S by W	191	169
259	281	281	304	304	304	304	304	315	326	267	w ¼ s	S S W	202	158
214	236	247	236	247	236	236	225	236	236	186	s ½ w	S W by S	214	146
225	214	214	214	214	236	247	259	259	270	231	s w ½ w	S W	225	135
247	247	247	259	259	259	270	270	270	247	246	w s w	S W by W	236	124
259	225	225	236	259	270	270	281	281	281	248	w s w	W S W	247	113
214	214	225	236	236	236	236	236	236	225	243	w s w ¼ s	W by S	259	101
247	247	247	247	259	247	259	270	270	259	247	w s w	W	270	90
247	247	259	259	270	270	270	259	270	471	240	w s w ½ s	W by N	281	79
337	337	337	349	360	360	371	371	360	349	302	N W b y W ½ W	W N W	292	68
326	337	349	349	349	360	360	360	349	349	325	N W by N	N W by W	304	56
371	360	360	360	382	382	371	360	360	371	362	N ½ E	N W	315	45
360	360	360	360	360	371	349	247	270	270	331	N N W ½ W	N W by N	326	34
												N N W	337	23
												N by W	349	11
242	245	253	264	276	259	233	240	228	222			N	360	0
W S W ½ S	W S W ¼ S	W b y S ¼ S	W ½ S	W ¼ N	W by S	S W b y W ½ S	W S W ¼ S	S W ¼ W	S W ½ S	238	S W b y W ¼ W			
348	348	351	354	3	8	3	334	335	335					
N by W	N by W	N b y W ¼ N	N ½ W	N ¼ E	N b y E ¼ N	N ½ E	N N W ¼ W	N N W ¼ W	N N W ½ W					
7	11	13	14	15	16	11	10	11	7	196 Obs. N W				
22	18	16	13	13	8	9	10	9	9	397 „ S W				
0	1	1	2	0	4	4	7	8	10	84 „ S E				
1	0	0	1	2	2	6	3	2	4	43 „ N E				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.	
„	0·16	0·59	0·48	0·65	0·31	0·47	0·42	0·49	0·54	0·47	
2·14	2·18	2·14	3·48	2·75	3·04	1·54	1·85	1·98	1·86	1·41	
0·21	0·18	0·41	0·85	1·12	1·08	1·61	1·85	1·14	0·85	0·69	
0·07	0·02	0·35	1·78	1·75	2·38	2·40	2·39	2·36	2·18	0·92	
0·64	1·12	1·32	0·98	0·98	0·53	0·53	0·45	0·44	1·23	0·57	
0·32	0·31	1·37	0·52	0·39	0·16	0·26	0·21	0·27	0·23	0·45	
„	0·02	0·05	0·21	0·06	0·07	0·06	0·04	0·04	0·04	0·12	
0·04	0·03	0·12	0·08	0·06	0·04	0·03	0·07	0·13	0·22	0·09	
0·06	0·02	0·03	0·02	0·03	0·06	0·08	0·25	0·17	0·12	0·08	
0·01	0·04	0·07	0·06	0·21	0·88	0·86	0·61	0·24	0·17	0·21	
0·29	0·40	1·18	0·71	0·49	0·80	1·18	0·95	0·96	0·61	0·36	
„	0·01	0·18	0·42	0·59	0·37	0·26	0·22	0·41	0·28	0·16	
„	0·02	0·30	1·08	2·45	3·41	3·51	4·37	3·14	1·48	0·88	
„	„	„	„	0·02	0·14	0·62	1·58	1·62	1·59	0·28	
„	„	„	0·06	0·35	0·35	0·19	0·08	0·06	0·04	0·15	
„	„	„	„	„	0·01	0·03	0·04	0·03	0·05	0·01	
„	„	0·01	0·02	0·14	0·08	0·14	0·05	0·05	0·15	0·04	
0·03	0·17	0·17	1·26	1·68	1·82	1·12	1·25	0·41	0·38	0·42	
0·01	0·26	0·85	1·09	1·38	1·12	0·86	1·03	0·93	0·36	0·35	
0·12	0 02	0·04	0·02	0·03	0·05	0·13	0·54	0·66	0·05	0·11	
0·18	0·28	0·32	0·45	0·78	0·82	1·81	2·12	2·04	1·98	0·52	
0·31	0·64	1·85	1·80	1·78	1·76	1·80	1·75	1·69	1·42	0·75	
0·29	„	0·02	0·78	2·42	3·41	3·08	2·94	1·61	1·68	0·97	
0·08	0·08	0·22	0·98	1·68	0·41	0·41	0·82	0·97	0·45	0 56	
0·04	1·12	1·64	1·38	2·14	1·38	1·45	2·08	1·81	1·02	0·66	
0·02	0·55	1·08	1·07	1·14	1·29	0·91	1·24	0·47	0·28	0·39	
0·13	0·56	1·02	1·35	1·68	1·04	0·98	1·14	0·26	0·06	0·39	
0·34	„	1·02	1·10	0·91	1·02	1·93	1·04	0·49	0·03	0·33	
„	„	„	0·02	0·58	0·85	0·58	0·28	0·34	0·02	0·11	
0·02	„	0·12	0·13	0·33	0·31	0·02	0·09	1·03	0·98	0·17	
0·18	0·27	0·55	0·73	0·95	0·98	0·96	1·06	0·87	0·68	0·42	

When an Observation is preceded by this mark (|) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (*) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time		4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. JULY.	1	281°	270°	281°	304°	292°	349°	315°	247°	281°	281°	304°	326°	347°	360
	2	157	169	169	180	191	191	191	202	202	202	202	214	225	225
	3	†135	157	180	157	146	236	146	180	214	225	225	259	259	225
	4	†112	124	124	135	124	146	157	169	191	191	191	202	202	214
	5	169	169	157	157	157	236	214	214	202	202	191	202	247	247
	6	†135	157	180	180	180	180	191	191	202	202	236	247	247	236
	7	-†45	180	157	157	157	146	169	259	191	191	180	180	180	180
	8	214	214	214	214	214	214	214	214	214	214	214	214	202	202
	9	†67	90	90	112	124	259	247	247	247	247	247	236	236	236
	10	281	236	247	281	270	236	247	247	259	259	259	259	259	247
	11	281	225	225	146	180	157	180	259	259	270	259	259	259	236
	12	247	360	394	371	360	360	371	225	225	247	247	247	247	247
	13	247	236	236	236	225	236	236	236	236	236	247	247	236	225
	14	450	450	472	472	495	495	450	405	315	326	326	326	326	202
	15	†135	146	169	157	169	157	180	180	180	180	191	202	202	225
	16	†112	124	124	124	146	135	157	180	191	180	180	191	202	214
	17	112	112	124	135	135	157	169	180	191	191	191	202	214	304
	18	112	136	146	169	180	180	281	225	225	214	225	214	191	191
	19	180	202	191	191	225	225	225	259	270	270	270	270	247	247
	20	169	169	169	169	180	214	202	225	304	247	236	326	326	326
	21	146	180	180	202	247	259	236	225	236	247	236	236	236	247
	22	259	146	146	180	180	180	202	202	236	259	289	259	247	247
	23	236	225	225	225	225	236	259	259	270	270	270	270	259	259
	24	225	225	225	225	236	304	180	191	191	214	247	247	247	270
	25	101	112	135	180	180	191	191	202	202	202	202	214	225	236
	26	247	135	225	270	247	259	259	259	247	259	259	259	259	259
	27	-†22	169	169	180	191	191	191	191	191	214	225	247	247	247
	28	247	247	247	157	180	191	180	180	191	202	214	247	247	259
	29	270	270	281	281	191	169	281	270	270	259	259	259	259	247
	30	270	270	259	259	270	259	270	259	270	259	259	259	259	259
	31	236	225	247	304	270	259	259	270	259	247	247	247	236	259
Means		174 s ½ E	186 s ½ w	194 s by w ¼ w	198 s s w ¼ s	203 s s w	213 s w by s	216 s w by s ½ s	216 s w by s ½ s	231 s w ½ w	232 s w by w ½ s	236 s w by w	244 w s w ½ s	244 w s w ½ s	247 w s w
Number of Observations with Wind in each Quarter.	N W	7	4	2	5	5	3	3	2	7	5	4	5	3	5
	S W	10	11	14	12	17	20	21	27	24	26	27	26	28	26
	S E	13	16	14	13	9	8	7	2	0	0	0	0	0	0
	N E	1	0	1	1	0	0	0	0	0	0	0	0	0	0
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind JULY.	1	1·23	0·97	0·51	0·79	0·30	0·14	0·24	,,	,,	,,	,,	,,	,,	,,
	2	0·02	0·03	0·02	0·03	0·02	0·02	0·02	0·01	0·01	0·01	0·02	0·01	,,	,,
	3	0·87	0·12	0·01	,,	,,	0·02	,,	0·01	0·02	0·03	,,	,,	,,	,,
	4	0·46	0·21	0·11	0·06	0·04	0·01	0 01	0·06	0·07	0·05	0·04	0·03	0·02	0·04
	5	0·69	0·81	0·51	0·18	0·02	0·06	,,	0·01	0·17	0·05	,,	,,	0 04	0·12
	6	0·09	0·19	0·75	0·38	0·36	0·81	1·48	0·40	0·29	0·04	0·06	0·03	0·05	0·04
	7	0·02	0·15	0·26	0·35	0·12	0·01	0·02	,,	,,	,,	,,	,,	,,	,,
	8	0·45	0·24	0·20	0·20	0·14	0·19	0·42	0·31	0·87	0·11	0 20	0·19	0·12	0·13
	9	0·02	0·06	0·02	0·01	,,	,,	2·07	1·12	1·34	1·29	0·59	0·25	0·24	0 20
	10	0·41	2·15	0·68	,,	,,	0·02	1·36	1·23	0·45	0·24	0·69	0·38	0 42	0·37
	11	,,	,,	,,	,,	0·02	0·02	0·02	0·62	1·58	0·66	0 03	0 25	0·42	0·24
	12	0·43	0 40	0·11	,,	0 03	,,	,,	,,	,,	0·03	0·07	0·07	0·09	0·06
	13	0·04	0·18	1·76	0·04	0·02	0·05	0·13	0·12	0·13	0 18	0·17	0·23	0·22	0 19
	14	0·70	0·02	0·02	0·01	,,	,,	,,	,,	,,	0 01	,,	,,	,,	,,
	15	0·44	0·13	0·06	0·08	0·03	0·04	0·01	0·01	0 01	0 01	,,	,,	,,	0·01
	16	0·38	0·13	0·07	0·04	0·02	0·03	0·01	0·01	0·01	0·01	0·01	0 01	,,	,,
	17	0·07	0·13	0·03	0·02	0·02	0·01	0·01	0 01	0 02	0·02	0·01	0·01	0·02	0 01
	18	0·16	0·15	0·09	0·07	0·05	0·06	0 02	,,	,,	0 03	,,	,,	,,	,,
	19	0·02	0·18	,,	,,	,,	,,	0 01	0 02	0 22	0 14	,,	0 01	,,	,,
	20	0·40	0·41	0·04	0 03	0·01	0·01	,,	,,	1·48	1·85	,,	,,	,,	,,
	21	0·05	0·04	0·01	0·22	1·62	0 02	0·02	0 05	0·03	0 38	0 06	,,	,,	0·02
	22	0·03	,,	,,	0·01	0·01	,,	,,	,,	0 01	,,	,,	,,	,,	,,
	23	0·02	,,	,,	,,	,,	0·01	0 05	0 01	0·04	0·05	0 37	0 24	0 02	0 01
	24	0·39	0·22	0·01	0·09	0·01	,,	,,	,,	,,	,,	0 15	0 19	0 12	0 14
	25	0·02	0·01	0·02	0·02	0 02	0·02	0 03	0 03	0 13	0 04	0 04	0 09	0 06	,,
	26	0·02	0·02	0·26	0·01	0 02	0·01	,,	,,	0 01	0 04	0 02	0 31	0 16	0 02
	27	0·38	0·36	0·02	0·02	0 04	0·01	0 02	,,	,,	,,	0 01	0 06	0 05	0 03
	28	0·42	0·36	0·29	0 32	0 36	0 05	0 03	0 02	0 33	0·09	0 07	0 14	0 15	0 05
	29	2·06	1·37	1·09	2 14	1·04	1 21	2·07	1 68	2 13	1·97	1·07	0 98	0 57	0 49
	30	0·13	0·28	0·82	0·11	0·16	0·03	0 02	0·01	0 03	0·04	0 09	0 13	0·16	0·24
	31	0·02	0·62	0·21	0·06	,,	0 02	0 03	0·01	0 01	,,	,,	0 01	0·04	0·03
Hourly Means		0·32	0·31	0·25	0·17	0·14	0·09	0·26	0·19	0·32	0·24	0·12	0 13	0·10	0·08

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction	Corresponding Azimuth	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N
360°	247°	247°	247°	247°	247°	247°	247°	247°	247°	284°	wbyN ¼ N	N	+ 0°	−360°
225	259	259	270	270	281	259	259	484	506	212	swbys ¼s	N by E	11	349
225	214	247	259	270	247	236	247	427	472	203	s s w	N NE	22	338
214	214	236	259	259	259	236	169	157	169	185	s ¼ w	NE by N	34	326
225	247	270	281	281	270	270	450	439	427	206	s s w ¼ w	NE	45	315
236	259	259	259	259	270	281	247	259	461	216	swbys ¼s	NE by E	56	304
180	214	214	214	225	236	214	214	225	214	198	s s w ¼ s	E NE	67	293
202	225	236	236	247	259	259	259	259	270	226	s w	E by N	79	281
236	247	247	259	247	259	247	326	247	259	219	s w ¼ s	E	90	270
247	247	247	247	247	259	259	270	315	270	258	w by s	E by S	101	259
247	247	247	247	259	259	270	259	259	259	239	swbyw ¼w	E SE	112	248
247	236	247	247	247	247	247	259	259	236	276	w ¼ N	SE by E	124	236
236	304	304	315	304	315	304	304	337	484	257	w bys ¼ s	SE	135	225
202	247	247	247	270	259	304	360	450	450	199	s s w ¼ s	SE by S	146	214
247	247	247	247	247	259	270	270	416	427	193	sbyw ¼ w	S SE	157	203
214	225	270	270	247	247	225	225	101	90	182	s ¼ w	S by E	169	191
304	304	247	259	270	202	90	124	124	112	186	s ¼ w	S	180	180
202	191	169	169	157	146	180	135	146	157	189	s by w ¼s	S by W	191	169
214	191	214	225	225	180	157	157	157	157	215	s w by s	S SW	202	158
326	202	214	225	214	214	202	135	157	146	221	s w ¼ s	S W by S	214	146
259	247	270	259	247	259	247	259	259	247	236	s w by w	SW	225	135
247	247	236	236	247	259	259	236	236	247	227	s w ¼ w	SW by W	236	124
270	247	247	259	270	247	247	236	225	225	248	w s w	W SW	247	113
270	259	259	259	270	270	259	270	202	259	246	w s w	W by S	259	101
247	247	247	247	259	270	270	270	270	270	215	s w by s	W	270	90
247	247	247	247	247	247	247	247	247	259	247	w s w	W by N	281	79
247	247	247	247	259	259	259	247	247	247	228	s w ¼ w	W NW	292	68
259	247	259	259	259	259	259	259	270	270	233	swbyw ¼s	NW by W	304	56
247	259	270	270	259	270	270	270	270	270	259	w by s	NW	315	45
259	236	236	247	247	259	247	236	259	326	260	w by s	NW by N	326	34
247	259	259	259	270	270	270	270	270	259	258	w by s	N NW	337	23
												N by W	349	11
												N	360	0
248 w s w	242 w s w ½ s	247 w s w	251 wsw ¼ w	252 wbys ½ s	254 w by s ½s	242 w s w ½ s	226 s w	210 swbys ½s	199 s s w ½ s	226	s w			
6	2	5	5	9	9	9	9	7	6	127 Obs. N W				
25	29	25	25	21	21	21	16	14	12	498 ,, S W				
0	0	1	1	1	1	1	6	7	11	111 ,, S E				
0	0	0	0	0	0	0	0	3	2	8 ,, N E				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	0·01	0·02	0·02	0·02	0·03	0·02	0·01	0·01	,,	0·19
,,	0·02	0·06	0·09	0·25	0·39	0·31	0·41	0·55	0·98	0·14
,,	0·03	0·05	0·14	0·21	0·22	0·32	0·33	0·19	0·75	0·16
0·04	0·02	0·04	0·13	0·15	0·14	0·19	0·29	0·62	0·73	0·15
0·08	0·45	0·53	1·06	0·58	0·36	0·18	0·34	0·14	0·07	0·27
0·03	0·02	0·08	0·12	0·21	0·25	0·40	0·38	0·25	0·07	0·28
,,	0·41	0·77	1·85	1·84	1·98	1·89	1·58	1·27	1·08	0·57
0·28	0·92	1·64	2·08	1·49	1·72	2·12	1·93	1·90	0·41	0·77
0·41	0·03	0·68	1·52	1·62	1·36	1·58	0·98	1·08	,,	0·69
0·40	0·16	0·97	1·26	1·40	1·48	1·47	1·10	0·26	,,	0·70
0·28	0·03	1·08	1·48	1·62	1·78	1·16	1·48	0·92	0·39	0·59
0·07	0·03	0·06	0·17	0·82	0·39	0·36	0·47	0·14	0·13	0·16
0·16	0·12	0·78	1·14	0·98	0·42	1·43	0·41	0·22	0·03	0·38
,,	0·04	0·08	0·05	0·35	0·35	0·36	0·04	0·13	0·08	0·09
0·08	0·01	0·78	0·69	0·39	0·62	0·63	0·34	0·18	0·20	0·20
,,	,,	,,	,,	0·01	0·03	0·02	0·02	0·16	0·43	0·06
,,	,,	0·01	0·02	0·04	0·05	0·03	0·06	0·22	0·19	0·04
,,	,,	,,	0·01	0·02	0·04	0·02	0·06	0·09	0·14	0·04
,,	,,	0·01	0·01	0·03	0·03	0·07	0·14	0·21	0·69	0·07
,,	,,	0·01	0·02	0·03	0·03	0·03	0·02	0·02	0·03	0·18
0·06	0·03	0·12	0·24	0·12	0·25	0·23	0·38	0·21	0·10	0·18
,,	0·02	0·03	0·16	0·79	0·93	0·47	0·27	0·19	0·14	0·13
0·01	,,	0·03	0·18	0·39	0·80	0·85	0·32	0·29	0·37	0·17
0·10	0·12	0·37	0·74	0·82	0·14	0·16	0·15	0·26	0·06	0·18
0·02	0·12	0·08	0·14	0·37	0·52	0·17	0·24	0·21	0·16	0·11
0·02	0·05	0·14	0·24	1·05	1·24	0·46	0·30	1·02	0·50	0·25
0·02	0·12	1·04	0·98	1·04	1·07	1·24	1·00	0·49	0·52	0·37
0·03	0·62	0·69	2·85	4·45	3·79	3·36	4·38	4·12	2·58	1·19
1·09	0·19	0·41	2·45	2·36	2·15	1·32	0·71	0·77	0·60	1·33
0·36	0·26	0·53	1·39	1·42	0·91	1·26	0·59	0·74	0·73	0·44
0·05	0·12	0·39	0·61	1·48	2·07	1·13	1·42	0·86	0·61	0·41
0·12	0·13	0·37	0·70	0·85	0·85	0·75	0·65	0·57	0·39	0·34

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Gottingen Time		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time		4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. AUGUST.	1	270°	270°	247°	225°	281°	191°	180°	236°	236°	247°	247°	247°	247°	247°
	2	270	270	225	225	225	236	259	270	236	247	247	247	247	259
	3	−124	−270	−191	−180	−124	56	135	169	202	202	236	236	236	236
	4	179	90	101	169	180	191	191	191	191	202	225	214	225	247
	5	−190	101	−11	34	146	67	45	45	45	56	56	79	79	79
	6	−45	−11	−0	−11	0	45	34	34	180	315	360	405	416	450
	7	169	169	169	180	180	236	202	225	202	202	191	202	214	236
	8	180	180	191	214	225	202	214	236	214	202	180	202	225	202
	9	101	157	157	157	180	191	214	202	202	214	214	225	225	225
	10	191	180	191	191	202	202	202	191	191	180	180	191	214	214
	11	214	214	90	146	270	270	225	225	214	225	236	191	191	191
	12	247	236	281	225	225	236	225	214	270	236	247	247	270	247
	13	315	292	360	281	337	236	225	236	236	236	247	270	270	281
	14	270	236	225	180	180	191	191	202	214	236	247	259	270	270
	15	190	124	157	169	180	191	180	191	225	225	236	214	236	259
	16	225	169	169	169	180	180	191	191	202	225	225	225	225	236
	17	179	90	112	124	124	157	146	157	180	180	259	180	191	236
	18	124	169	169	180	180	180	191	191	191	180	180	202	191	191
	19	90	90	90	79	146	146	157	169	169	169	180	180	191	191
	20	191	202	225	247	259	270	281	292	281	292	304	304	349	360
	21	101	34	101	112	180	202	247	259	247	225	214	225	247	236
	22	270	259	191	202	214	225	225	236	247	225	236	247	247	259
	23	167	79	79	90	101	135	157	236	157	157	315	304	304	405
	24	135	157	180	180	180	225	225	202	270	225	270	236	225	225
	25	270	247	214	214	214	202	202	202	202	214	225	247	247	247
	26	180	169	169	281	281	281	281	202	214	214	225	225	225	236
	27	247	67	180	180	157	157	169	180	202	225	225	247	259	281
	28	326	326	326	326	326	270	214	236	236	236	281	259	281	315
	29	292	292	292	292	270	202	236	236	236	225	270	259	259	259
	30	360	360	360	360	180	180	180	180	180	247	247	247	247	270
	31	134	156	169	180	180	169	180	180	214	247	259	259	270	270
Hourly Means (1)		207	194	202	208	218	206	210	217	222	223	240	240	249	245
		s s w ¼ w	s by w ¼ w	s s w	s s w ½ w	s w ½ s	s s w ¼ w	s w by s ¼ s	s w by s ¼ s	s w ½ s	s w ½ s	w s w ½ s	w s w ½ s	w s w ¼ w	w s w ¼ s
Hourly Means (2)		64	101	88	96	129	129	127	131	161	187	150	152	155	170
		E N E ¼ N	E by S	E ¼ N	E ¼ S	S E ¼ E	S E ¼ E	S E by E ¼ S	S E ¼ E	S S E ¼ S	S by W ¼ S	S E by S ¼ S	S S E ¼ E	S S E ¼ E	S by E
Number of the 16 directions, with the Wind in each Quarter.	N W	11	7	6	6	6	4	2	2	3	2	6	3	7	7
	S W	9	8	10	15	19	19	22	24	25	26	24	26	22	21
	S E	8	13	14	8	5	5	5	3	2	2	0	0	0	1
	N E	3	3	1	2	1	3	2	2	1	1	1	2	2	2
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. AUGUST.	1	0·22	0·07	,,	0·02	0·56	,,	,,	,,	0·04	0·06	0·22	0·07	0·02	0·02
	2	0·34	0·04	0·63	0·30	0·23	0·32	0·87	0·06	0·23	0·13	0 15	0·17	0 68	0·17
	3	0·04	0·02	0·03	0·25	0·27	0·01	,,	,,	,,	,,	,,	,,	,,	,,
	4	0·04	0·03	0·03	0·02	0·02	0·01	,,	,,	0·01	0·02	0·01	0·01	0·01	0·02
	5	0·21	0·19	0·14	0·20	0·04	,,	0·08	0·06	0·05	0·06	0·03	,,	,,	,,
	6	0·08	0·06	0·04	0·03	0·04	0·15	0·13	0·01	1·08	,,	,,	,,	,,	,,
	7	0 98	0·09	0·05	0·01	0·05	0·78	0·36	0·05	0·01	0·01	,,	0·01	,,	,,
	8	0·60	0·44	0·19	0·27	0·14	0·04	0·06	0·16	0·02	,,	,,	0·01	,,	0·05
	9	0·04	0·04	0·02	0·03	0·03	0·05	0·02	0·02	0·03	0·02	0·02	0·03	0·01	0·01
	10	0·16	0·02	0·30	0·14	0·03	0·02	,,	0·02	0·04	0·14	0·13	0·01	0 02	0·06
	11	0·46	0·50	0·90	0·07	0·28	,,	0·01	0·01	0·03	0·14	0·12	0·07	,,	0·08
	12	0·38	0·24	1·08	0·02	,,	0·01	0·04	0·02	0·01	0·07	0·12	0·08	0·14	0·03
	13	0·22	0·04	0·04	2·25	0·12	,,	,,	0·04	0·06	0·05	,,	,,	,,	0·03
	14	0·02	,,	0·17	,,	,,	0·03	0·01	,,	,,	,,	,,	,,	,,	0·02
	15	,,	0·01	0·02	0·04	0·12	0·14	0·84	0·65	0·12	,,	,,	,,	,,	0·01
	16	0·03	0·30	0·07	0·05	0·03	0·03	0·04	0·15	0·03	0·01	0·13	0·01	0·05	0·02
	17	0·51	0·17	0·12	0·14	0·06	0·03	0·04	,,	1·12	0·01	,,	,,	0 01	,,
	18	0·31	0·48	0·07	0·02	,,	,,	0·02	1·18	0·61	0 15	0·02	,,	,,	,,
	19	0·49	0·17	0·12	0·02	0·02	0·01	,,	0·02	0·08	0·13	0·15	0·04	0·01	0·01
	20	0·11	0·13	0·04	0·07	0·05	0·03	0·08	0·18	0·10	0 12	0 06	0·04	0·03	0·14
	21	0·04	0·32	,,	,,	,,	,,	,,	0·04	0·24	0·20	0·02	,,	0·18	0·16
	22	0·04	0·22	0·13	0·04	0·03	0·12	0·15	0·02	,,	,,	0·01	0·04	0·06	0·15
	23	0·06	0·06	0·04	0·03	0·01	0·02	0·02	,,	,,	,,	0·07	,,	,,	,,
	24	0·12	0·06	0·05	0·07	0·05	0·01	,,	,,	,,	0·02	0·31	,,	,,	,,
	25	,,	,,	,,	,,	,,	0·01	0·03	,,	,,	0 03	0 04	0 02	0·02	,,
	26	,,	,,	,,	0·02	0·01	,,	,,	0 03	0·12	0 03	0·01	0 01	0·07	0·05
	27	,,	,,	,,	,,	,,	,,	,,	0·01	,,	,,	0·04	0·04	,,	,,
	28	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0 01	,,	,,
	29	,,	,,	,,	,,	,,	,,	,,	0·01	0·15	0·03	,,	,,	,,	,,
	30	0·08	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0 01
	31	0·09	0·13	0·13	0·03	0·02	0·02	,,	,,	,,	0·01	,,	,,	0 15	0 12
Hourly Means.		0·18	0·12	0·14	0·13	0·07	0·06	0·09	0·09	0·14	0·07	0·05	0·02	0·05	0·04

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N
247°	236°	236°	236°	236°	270°	270°	270°	270°	281°	247°	W S W	N	+ 0°	−360°
247	247	247	259	259	259	259	259	259	259	251	W S W ¼ W	N by E	11	349
236	236	247	247	247	247	247	259	259	450	206	S S W ¼ W	N N E	22	338
259	247	247	247	247	247	247	259	270	259	209	S S W ½ W	N E by N	34	326
90	101	101	112	112	101	135	112	112	0	86	E ½ N	N E	45	315
461	540	619	630	664	619	619	619	630	506	142	S E ½ S	N E by E	56	304
236	214	214	236	236	270	270	247	124	146	207	S S W ¼ W	E N E	67	293
214	225	236	247	270	270	270	270	181	304	227	S W ¼ W	E by N	79	281
236	247	247	270	270	281	225	214	214	214	212	S W by S ½ S	E	90	270
214	214	214	214	214	214	225	225	236	214	204	S S W ½ W	E by S	101	259
202	247	247	236	236	247	259	259	259	259	223	S W ½ S	E S E	112	248
247	270	281	281	281	281	281	270	304	326	259	W by S	S E by E	124	236
281	247	247	259	259	259	270	270	270	270	269	W	S E	135	225
259	259	247	247	259	247	259	270	270	439	232	S W by W ½ S	S E by S	146	214
259	247	259	259	247	270	281	270	259	281	221	S W ½ S	S S E	157	203
259	259	259	259	292	396	427	427	405	439	185	S ½ W	S by E	169	191
236	180	247	247	270	292	304	360	450	461	189	S by W ¼ S	S	180	180
202	202	225	236	270	259	0	67	79	90	173	S ½ E	S by W	191	169
202	214	225	236	270	270	247	236	180	191	180	S	S S W	202	158
360	270	281	304	292	292	281	259	270	360	284	W by N ¼ N	S W by S	214	146
236	236	259	270	270	281	270	270	270	270	219	S W ½ S	S W	225	135
259	270	270	270	315	270	326	450	484	450	232	S W by W ½ S	S W by W	236	124
461	236	259	304	326	360	360	405	506	517	218	S W ½ S	W S W	247	113
236	225	225	225	247	270	270	270	270	281	227	S W ¼ W	W by S	259	101
259	259	281	281	315	281	315	326	247	281	250	W S W ¼ W	W	270	90
236	169	169	169	214	247	191	202	236	259	220	S W ½ S	W by N	281	79
315	292	292	292	292	304	315	315	315	315	243	W S W ¼ S	W N W	292	68
315	270	281	281	281	292	292	292	304	292	266	W by N ½ N	N W by W	304	56
247	247	259	360	360	360	315	315	315	315	280	W by N	N W	315	45
270	259	270	270	281	304	304	450	461	461	244	W S W	N W by N	326	34
270	281	304	281	281	304	292	304	292	427	231	S W ½ W	N N W	337	23
250	246	253	262	269	277	276	745	243	231			N by W	349	11
W S W ¼ W	W S W	W by S ½ S	W by S ¼ W	W	W by N ¼ W	W ½ N	W S W ½ S	W S W ¼ S	S W ½ W			N	360	0
182	189	219	227	253	203	169	183	129	101	221	S W ¼ S			
S ¼ W	S by W ¼ S	S W ¼ S	S W ¼ W	W by S ¼ S	S S W	S by E	S ¼ W	S E ¼ E	E by S					
6	6	8	13	18	19	18	14	14	12	200 Obs.	N W			
22	23	21	16	12	10	10	11	9	7	411 ,,	S W			
3	2	2	2	1	1	1	3	6	8	95 ,,	S E			
0	0	0	0	0	1	2	3	2	4	38 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·05	0·03	0·27	0·27	1·15	1·26	0·48	0·87	1·26	0·64	0·32
0·18	0·04	0·06	0·07	0·15	0·17	0·16	0·12	0·12	0·04	0·23
,,	0·02	0·04	0·32	0·25	0·51	1·80	0·34	0·13	0·71	0·17
,,	0·10	1·04	1·23	1·68	0·80	1·18	1·19	0·27	0·32	0·34
,,	0·02	0·28	0·38	0·88	1·25	0·82	0·45	0·46	0·27	0·24
,,	0·01	0·29	0·18	0·19	0·37	0·40	0·21	0·17	0·15	0·15
,,	,,	0·01	0·08	0·08	0·14	0·07	0·06	0·68	0·81	0·18
0·04	0·02	0·02	0·04	0·07	0·25	0·61	0·42	0·15	0·03	0·15
0·02	0·02	0·03	0·12	0·20	0·29	0·38	0·61	0·22	0·38	0·11
0·05	0·20	0·81	1·04	1·64	1·46	1·28	1·83	1·09	0·45	0·46
0·07	0·18	0·49	1·58	1·97	0·87	1·41	1·16	0·92	1·04	0·51
0·06	0·13	0·52	1·34	1·48	1·42	1·01	1·03	0·75	0·59	0·44
0·12	0·06	0·41	0·45	1·56	0·98	1·08	1·15	0·78	0·28	0·41
0·04	0·17	0·35	0·03	0·62	0·68	0·38	0·32	0·12	0·02	0·18
0·02	,,	0·03	0·08	0·32	0·05	0·16	0·17	0·08	0·17	0·14
0·06	0·06	0·15	0·35	0·03	0·20	0·25	0·30	0·28	0·91	0·15
,,	,,	0·06	0·09	0·31	0·19	0·05	0·06	0·08	0·40	0·14
,,	0·01	0·01	0·04	0·04	0·05	0·03	0·15	0·29	0·48	0·16
0·01	0·23	0·25	0·79	0·80	0·31	0·27	0·16	0·12	0·12	0·18
0·07	0·02	0·12	0·21	0·42	0·43	0·47	0·22	0·12	0·06	0·14
0·17	0·04	0·16	0·28	0·29	0·33	0·28	0·15	0·20	0·20	0·13
0·12	0·22	0·35	0·20	0·18	0·04	0·06	0·42	0·22	0·17	0·12
,,	,,	,,	0·02	0·15	0·28	0·32	0·21	0·20	0·32	0·08
,,	,,	,,	,,	,,	0·07	0·15	0·06	0·02	,,	0·07
,,	0·02	0·05	0·24	0·18	0·03	0·01	0·01	0·01	,,	0·03
,,	,,	,,	,,	,,	0·02	0·01	0·01	0·01	0·01	0·02
0·01	0·03	0·07	0·38	0·22	0·51	0·43	0·54	0·48	0·13	0·12
,,	,,	,,	,,	,,	,,	0·17	0·25	0·02	,,	0·02
,,	,,	,,	0·01	0·01	0·04	0·01	0·48	0·37	0·17	0·05
,,	,,	,,	0·01	0·03	0·18	0·19	0·01	0·04	0·01	0·02
0·12	0·07	0·02	0·54	0·59	0·10	0·31	0·12	0·06	0·01	0·13
0·04	0·05	0·21	0·38	0·50	0·44	0·43	0·42	0·31	0·29	0·18

When an Observation is preceded by this mark (|) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (') signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. SEPTEMBER.	1[1]	- 146°	- 270°	- 247°	- 202°	- 209°	- 135°	101°	180°	225°	259°	247°	270°	281°	202°
	2[1]	281	281	281	281	304	315	326	292	304	281	270	270	270	270
	3[1]	- 79	124	124	124	135	214	225	236	247	247	259	259	270	270
	4[1]	281	281	281	270	270	214	214	236	236	236	225	225	236	236
	5[1]	270	202	225	214	270	304	247	247	247	259	247	247	259	259
	6[1]	214	191	191	191	202	214	214	225	225	214	236	259	259	259
	7[1]	180	180	180	191	191	202	202	214	225	225	225	247	247	236
	8[1]	146	169	146	180	180	180	191	225	225	225	225	225	225	225
	9[1]	157	169	169	180	202	180	169	191	214	259	259	259	270	247
	10[1]	135	157	157	157	169	180	191	202	214	225	236	236	247	247
	11[1]	101	124	157	180	191	191	191	191	191	191	191	214	225	225
	12[1]	79	101	112	112	124	135	146	191	214	180	225	191	225	225
	13[1]	34	180	191	169	270	247	202	191	191	247	236	214	214	236
	14[1]	101	101	157	157	180	180	180	180	225	214	202	236	236	225
	15[1]	180	157	146	146	146	124	247	270	214	214	214	225	202	270
	16[2]	112	90	124	124	124	124	124	124	124	112	202	225	146	146
	17[1]	124	124	124	135	135	135	135	135	135	180	202	202	202	202
	18[1]	281	146	124	169	169	157	360	371	371	562	630	607	619	652
	19[1]	191	191	202	214	202	214	214	214	236	236	259	439	439	439
	20[1]	135	135	157	169	169	169	236	259	259	259	259	225	225	214
	21[1]	180	180	180	180	180	180	191	191	202	214	214	214	191	191
	22[1]	304	214	214	202	202	214	225	225	225	225	225	225	225	225
	23[1]	169	157	146	135	- 34	135	225	259	259	259	259	247	247	247
	24[1]	135	146	135	135	146	157	157	169	169	169	191	191	214	225
	25[1]	146	146	146	135	146	124	135	135	135	169	225	214	191	202
	26[1]	146	135	146	157	225	157	157	157	270	270	259	259	259	259
	27[1]	124	135	135	146	146	146	146	146	270	270	247	247	270	270
	28[2]	67	79	90	90	90	101	101	101	101	101	225	225	225	225
	29[2]	34	22	22	34	34	22	22	22	22	22	22	22	- 79	
	30[2]	67	56	56	56	56	45	56	56	45	56	- 22	- 56	- 56	- 56
	Hourly Means (1)	149	148	153	159	166	174	187	199	214	228	235	228	232	236
		s E by s ½ s	s E by s ½ s	s s E ½ E	s s E ½ s	s by E ½ E	s ½ E	s by w ½ s	s s w ½ s	s w by s	s w ½ w	s w by w	s w ½ w	s w by w ½ s	s w by w
	Hourly Means (2)	70	62	73	76	76	73	76	76	73	73	107	104	84	59
		E N E ½ E	E N E ½ N	E by N ½ N	E by N ½ N	E by N ½ N	E by N ½ N	E by N ½ N	E by N ½ N	E by N ½ N	E by N ½ N	E by N ½ S	E by S ½ S	E ½ N	N E by E ½ E
Number of Observations, with the Wind in each Quarter.	N W	6	2	2	2	5	2	2	2	3	3	3	3	6	7
	S W	6	7	7	9	10	14	16	18	19	21	26	25	21	21
	S E	13	18	19	17	13	12	10	7	5	4	0	0	1	1
	N E	5	3	2	2	2	2	2	3	3	2	1	2	2	1
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. SEPTEMBER.	1	0·16	,,	,,	,,	,,	,,	,,	,,	,,	0·02	0·01	0·51	0·32	0·02
	2	0·02	,,	,,	,,	,,	,,	0·03	0·15	0·21	0·39	0·37	0·12	0·15	0·13
	3	0·01	,,	,,	,,	,,	0·02	0·21	0·08	0·08	0·07	0·02	0·02	,,	0·06
	4	0·05	,,	,,	,,	,,	,,	,,	,,	,,	0·05	0·04	,,	,,	,,
	5	0·03	0·02	,,	,,	0·03	0·05	,,	,,	,,	,,	,,	0·04	0·02	0·01
	6	1·02	0·68	0·64	0·65	0·22	0·37	0·13	0·04	0·01	,,	0·12	0·01	0·01	0·03
	7	0·53	1·93	2·02	1·18	1·79	1·76	1·58	0·48	0·22	0·17	0·23	0·26	0·15	0·23
	8	0·45	0·07	0·25	0·06	0·16	0·19	0·06	,,	,,	,,	0·06	0·17	0·15	0·09
	9	0·28	0·33	0·18	0·18	0·26	,,	0·12	0·01	,,	,,	0·08	0·10	,,	0·01
	10	0·53	0·12	0·13	0·06	0·08	0·05	0·02	0·03	0·04	0·01	,,	,,	,,	,,
	11	0·07	0·04	0·01	,,	,,	0·01	0·01	,,	0·02	0·06	0·08	0·02	0·02	,,
	12	0·42	0·17	0·06	0·08	0·04	0·02	0·01	,,	,,	,,	,,	,,	0·01	,,
	13	0·61	,,	,,	,,	0·12	0·04	0·02	0·01	,,	,,	0·03	0·86	0·15	0·22
	14	0·01	,,	,,	0·18	0·65	,,	,,	,,	,,	,,	,,	0·01	0·07	0·01
	15	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·01	0·05	0·01	,,
	16	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·02	,,	,,	,,
	17	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	18	0·26	,,	,,	,,	0·01	0·02	,,	,,	0·37	1·96	0·13	0·58	0·42	0·15
	19	0·05	0·07	0·03	,,	,,	,,	,,	,,	,,	,,	0·25	,,	,,	,,
	20	0·03	,,	,,	,,	,,	,,	,,	0·15	0·02	,,	,,	,,	0·01	0·01
	21	0·03	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	22	0·01	0·01	0·01	0·01	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	0·02
	23	0·19	0·06	0·01	0·39	0·16	,,	,,	,,	,,	,,	,,	,,	,,	,,
	24	0·23	0·11	0·08	0·05	0·06	0·04	0·03	0·01	,,	,,	,,	,,	,,	,,
	25	0·16	0·16	0·11	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
	26	0·25	0·16	0·03	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	27	0·06	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	0·01	,,	,,	,,
	28	0·05	0·07	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	29	0·06	0·02	0·01	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
	30	0·15	0·07	0·07	0·06	0·01	,,	,,	0·01	0·02	0·01	,,	,,	,,	,,
	Hourly Means	0·19	0·14	0·12	0·10	0·12	0·08	0·07	0·03	0·03	0·09	0·05	0·09	0·05	0·03

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means		Direction.	Corresponding Azimuth	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N
304°	259°	259°	259°	247°	281°	281	281°	281°	281°	231°	s w ¼ w	N	+ 0°	−360°
270	247	259	259	270	292	292	304	304	281	283	w by N ¼ N	N by E	11	349
270	214	214	225	236	247	281	292	292	292	217	s w by s ¼ s	N NE	22	338
236	236	236	247	270	270	259	236	236	214	245	w s w ¼ s	NE by N	34	326
247	259	247	247	247	● 259	247	247	180	180	244	w s w ¼ s	NE	45	315
247	259	247	247	247	259	259	247	169	169	227	s w ¼ w	NE by E	56	304
236	214	225	225	225	225	214	191	191	146	210	s w by s ¼ s	E NE	67	293
225	236	247	259	259	259	270	259	247	247	220	s w ¼ s	E by N	79	281
236	247	247	259	259	270	270	270	304	495	226	s w	E	90	270
304	270	270	270	281	281	304	427	439	439	207	s s w ¼ w	E by S	101	259
236	259	281	292	292	67	101	90	67	45	179	s	E SE	112	248
225	236	247	236	225	236	191	169	135	157	180	s	SE by E	124	236
236	247	270	270	270	247	270	90	112	124	207	s s w ¼ w	SE	135	225
225	270	270	281	281	484	495	495	472	495	189	s by w ¼ s	SE by S	146	214
574	574	574	574	596	630	652	697	720	810	217	s w by s ¼ s	S SE	157	203
146	169	191	191	191	405	461	472	484	506	138	s E ¼ S	S by E	169	191
202	225	225	214	214	214	157	405	495	540	166	s by E ¼ E	S	180	180
641	641	630	630	630	641	630	630	619	540	207	w s w ¼ w	S by W	191	169
540	585	596	607	619	652	619	630	596	529	204	s s w ¼ w	S SW	202	158
214	225	225	236	236	247	236	225	169	169	210	s w by s ¼ s	S W by S	214	146
202	270	270	259	259	202	214	214	214	202	208	s s w ¼ w	SW	225	135
247	225	202	202	202	169	169	169	169	169	211	s w by s ¼ s	SW by W	236	124
247	191	191	180	157	146	146	135	169	157	185	s ¼ w	W SW	247	113
259	247	236	225	191	135	157	135	135	135	175	s ¼ E	W by S	259	101
202	202	202	191	157	157	180	157	157	135	166	s by E ¼ E	W	270	90
259	225	135	135	135	135	157	124	135	135	185	s ¼ w	W by N	281	79
247	281	270	214	281	101	101	90	90	90	186	s ¼ W	W NW	292	68
225	180	225	101	11	34	34	22	22	34	115	E S E ¼ S	NW by W	304	56
− 79	− 90	− 180	− 270	− 270	− 270	− 270	− 270	− 270	− 281	36	N E by N ¼ E	NW	315	45
− 56	− 45	− 11	79	67	79	67	79	79	79	32	N E by N ¼ N	NW by N	326	34
												N NW	337	23
												N by W	349	11
240	241	238	237	239	218	220	194	186	166			N	360	0
W S W ½ S	S W S W ½ S	S W by W ½ W	S W by W	S W by W ½ W	S W ½ S	S W ½ S	S by W ½ W	S ½ W	S by E ½ E	190	S by W			
59	53	146	115	90	62	73	76	79	84					
N E by E ½ E	N E by E ½ N	S E by S	E S E ½ S	E	E N E ½ N	E by N ½ N	E by N ½ N	E by N	E ½ N					
7	6	8	5	8	8	9	7	5	3	114 Obs.	N W			
22	23	20	21	16	10	8	7	6	6	359 ,,	S W			
1	1	2	2	3	7	10	11	14	16	187 ,,	S E			
0	0	0	2	3	5	3	5	5	5	60 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	0·13	0·07	0·09	0·15	0·21	0·16	0·06	0·11	0·08	0·09
0·16	0·03	0·06	0·16	0·61	0·59	0·45	0·20	0·19	0·04	0·17
0·15	0·15	0·04	0·31	0·97	2·02	1·95	1·82	0·42	0·21	0·36
,,	0·02	0·04	0·59	1·05	0·85	0·39	0·38	0·40	0·32	0·17
0·01	0·02	0·39	0·25	1·01	0·64	0·31	0·38	0·40	0·58	0·17
0·07	1·15	0·92	1·04	1·72	2·98	1·48	1·62	1·25	2·07	0·76
0·16	0·20	0·73	1·92	0·81	0·70	0·16	0·12	0·05	0·21	0·73
0·06	0·03	0·41	1·78	0·85	0·62	0·86	0·87	0·40	0·17	0·32
,,	0·03	0·15	0·27	0·68	0·28	0·70	0·52	0·27	0·96	0·22
,,	0·01	0·06	0·67	0·43	0·22	0·25	0·26	0·08	0·07	0·13
,,	0·01	0·16	0·22	0·12	0·14	0·27	0·34	0·86	1·56	0·17
,,	0·01	0·01	0·03	0·16	0·21	0·05	0·13	0·15	0·21	0·07
0·23	0·03	0·03	0·03	0·04	0·05	0·03	0·02	0·01	0·03	0·11
,,	0·01	0·01	0·01	0·02	0·03	0·03	0·04	0·02	0·01	0·05
0·01	,,	,,	,,	,,	0·01	0·03	,,	,,	0·01	0·01
,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·00
,,	0·02	0·01	0·01	0·03	0·01	0·06	,,	0·02	0·25	0·02
0·08	0·06	0·04	0·26	0·41	0·25	0·26	0·06	0·01	0·03	0·22
,,	,,	,,	0·06	0·06	0·01	,,	,,	0·01	0·01	0·02
0·01	,,	0·04	0·07	0·15	0·18	0·04	0·02	0·02	0·06	0·03
,,	0·07	0·46	0·25	0·03	0·03	0·18	0·41	0·56	0·34	0·10
0·11	0·02	0·03	0·12	0·17	0·21	0·32	0·29	0·16	0·21	0·07
,,	,,	0·02	0·04	0·12	0·28	0·65	0·64	0·62	0·42	0·15
,,	0·01	0·02	0·02	0·03	0·06	0·11	0·12	0·25	0·31	0·06
,,	0·03	0·02	0·02	0·04	0·15	0·14	0·22	0·28	0·23	0·07
,,	,,	,,	0·01	0·02	0·03	0·03	0·05	0·06	0·05	0·03
,,	,,	,,	,,	,,	0·02	0·04	0·04	0·03	0·06	0·01
,,	,,	,,	,,	0·01	0·03	0·04	0·05	0·05	0·07	0·02
,,	,,	,,	,,	0·04	0·06	0·05	0·03	0·03	0·07	0·02
,,	,,	,,	,,	,,	,,	,,	,,	0·03	0·02	0·02
0·03	0·07	0·12	0·27	0·32	0·36	0·30	0·29	0·22	0·29	0·15

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Direction or Azimuth. OCTOBER.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
1	90°	112°	112°	112°	112°	112°	112°	112°	112°	112°	112°	22°	11°	- 22°
2	34	56	56	56	56	56	56	56	56	- 11	- 11	- 45	- 45	- 45
3	79	79	67	67	67	67	67	67	- 34	- 34	- 34	- 34	- 34	- 34
4	11	11	11	11	0	0	0	0	0	0	- 45	- 45	- 11	- 45
5	- 56	- 67	- 45	- 67	- 45	- 45	- 45	- 45	- 45	- 79	- 112	- 169	- 169	- 169
6	56	45	34	34	11	0	11	- 11	- 0	11	0	- 11	- 0	0
7	0	0	11	11	0	0	0	- 11	- 22	- 34	- 34	- 22	- 34	- 22
8	225	225	214	214	202	191	191	191	202	191	202	191	191	191
9	191	180	180	180	191	191	191	191	191	191	191	191	191	191
10	180	180	180	180	180	191	191	191	191	202	202	202	202	214
11	180	180	180	180	180	180	191	191	202	202	214	202	202	191
12	169	180	180	180	191	202	225	270	236	236	225	225	225	225
13	231	326	461	405	450	450	585	562	529	517	484	439	439	439
14	169	180	180	180	180	191	191	191	270	270	270	270	202	270
15	- 101	146	146	259	315	315	315	315	315	315	315	315	315	315
16	- 202	- 191	- 191	- 0	101	225	225	225	225	225	247	247	247	236
17	- 180	- 90	67	79	79	135	270	281	281	281	259	225	225	259
18	146	169	169	169	157	157	157	157	157	225	326	315	292	270
19	79	79	90	67	67	67	67	67	67	67	67	67	67	67
20	90	90	90	90	90	90	90	90	45	45	45	11	11	11
21	56	11	11	11	11	11	11	- 11	- 11	- 67	- 67	- 67	- 67	- 67
22	101	101	101	101	101	112	112	180	180	202	247	225	225	225
23	135	146	146	146	146	146	146	146	146	146	225	225	225	225
24	101	101	101	101	101	101	101	191	191	247	247	247	247	247
25	157	169	169	180	180	191	202	202	202	202	225	225	225	225
26	90	90	79	79	79	79	79	79	79	79	56	56	- 45	- 45	- 45
27	90	90	79	79	79	79	79	79	79	79	79	0	- 45	- 45
28	22	22	11	11	11	112	124	135	146	292	292	315	292	292
29	394	382	382	382	382	382	382	382	382	382	270	270	270	270
30	79	67	45	45	45	45	45	45	45	45	45	11	11	11
31	11	11	11	11	0	0	- 0	- 22	- 45	- 45	- 45	- 45	- 45	- 45
Hourly Means (1)	74	94	93	66	64	63	64	59	47	35	22	353	352	348
	E by N ¼ N	E ¼ S	E ¼ S	E N E	E N E ¼ N	E N E ¼ N	E N E ¼ N	N E by E ¼ E	N E ¼ E	N E by N	N N E	N by W ¼ N	N by W ¼ N	N by W
Hourly Means (2)	143	150	143	160	150	171	191	204	206	224	238	231	223	228
	S E by S ¼ E	S E by S ¼ S	S E by S ¼ E	S S E ¼ S	S E by S ¼ S	S by E ¼ S	S by W	S S W ¼ W	S S W ¼ W	S W	S W by W ¼ W	S W ½ W	S W ¼ S	S W ¼ W
Number of Observations with the Wind in each Quarter. N W	2	3	1	2	2	2	4	8	9	10	11	13	13	14
S W	6	6	6	8	7	8	9	10	9	10	12	12	13	12
S E	12	11	11	6	8	9	7	5	5	3	2	0	0	0
N E	11	11	13	15	14	12	11	8	8	8	6	6	5	5

Force of the Wind. OCTOBER.

	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
1	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
2	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
3	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	0·04	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·25	,,	,,
5	0·38	0·05	0·01	,,	,,	,,	,,	,,	0·04	0·41	,,	,,	,,	,,
6	0·38	0·04	0·05	0·01	0·07	0·04	0·03	,,	0·02	0·01	,,	,,	,,	,,
7	0·58	0·42	0·12	0·13	0·02	0·03	0·07	0·07	0·10	0·03	0·02	0·58	,,	0·02
8	0·86	0·60	0·44	0·01	0·04	0·78	0·39	0·91	0·45	0·30	0 78	0·28	0·22	0·41
9	0·14	0·53	0·91	1·42	1·11	0·80	1·17	0·72	0·35	0·53	0·39	0·40	0 21	0·48
10	0·26	0·46	0·47	0·85	1·28	1·14	0·83	0·24	0·19	0·21	0·09	0·07	0·05	0·04
11	0·16	0·03	,,	0·14	0·16	0·26	0·24	0·06	0·04	0·16	0·05	0·02	0·02	0·02
12	0·13	0·27	0·02	0·01	0·17	0·03	0·02	0·02	0·01	,,	0·01	0·01	,,	,,
13	,,	0·01	1·34	,,	,,	,,	0·11	0·04	,,	,,	,,	,,	,,	,,
14	0·01	0·02	0·01	0·01	,,	,,	0·01	,,	0·48	0·06	,,	,,	,,	,,
15	,,	,,	,,	0·11	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	,,	,,	0·25	0·53	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·01	,,	,,	,,	,,	,,	0·11	0·11	0·02	,,	,,	,,	,,	,,
18	0·06	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
21	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
24	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
27	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0·18	0·03	,,	,,	,,	0·14	0·03	,,	,,	,,	0·06	0·03	,,	,,
29	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
30	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
31	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means.	0·11	0·08	0·12	0·10	0·09	0·10	0·10	0·07	0·06	0·06	0·05	0·05	0·02	0·03

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction	Corresponding Azimuth.	
18H. 41M	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N.
- 146°	- 0°	45°	157°	191°	146°	146°	146°	11°	11°	80°	E by N ¼ E	N	+ 0°	−360°
- 45	- 79	- 90	- 11	67	90	90	90	79	67	24	N N E ½ E	N by E	11	349
- 34	- 67	- 45	- 34	- 0	22	22	22	11	11	11	N by E	N N E	22	338
- 56	- 67	- 45	- 45	- 11	- 90	11	- 67	- 79	- 67	334	N N W ¼ W	N E by N	34	326
- 169	- 67	- 67	- 56	- 45	- 34	- 22	45	45	56	299	W N W ¼ N	N E	45	315
180	225	- 45	- 11	11	11	11	0	11	11	28	N N E ½ E	N E by E	56	304
- 11	- 0	22	79	79	101	225	225	225	225	42	N E ½ N	E N E	67	293
191	191	191	191	202	191	191	191	191	191	197	S S W ½ S	E by N	79	281
191	202	202	191	191	191	202	214	202	180	192	S by W	E	90	270
202	191	202	202	202	202	202	180	180	180	193	S by W ¼ W	E by S	101	259
202	214	214	214	225	225	214	202	180	180	197	S S W ½ S	E S E	112	248
225	225	247	270	270	270	270	270	292	281	233	S W by W ½ S	S E by E	124	236
439	540	562	562	562	596	607	596	596	585	170	S by E	S E	135	225
270	236	259	281	270	270	270	270	270	259	236	S W by W	S E by S	146	214
315	259	259	259	214	225	225	236	259	169	266	W ¼ S	S S E	157	203
236	225	225	236	236	247	270	270	169	169	223	S W ¼ S	S by E	169	191
247	202	236	225	191	169	135	135	135	135	181	S	S	180	180
270	202	281	180	90	101	101	101	90	90	186	S ¼ W	S by W	191	169
67	67	56	101	101	90	90	90	90	101	75	E by N ¼ N	S S W	202	158
11	- 34	- 34	- 34	- 22	79	56	79	67	56	46	N E	S W by S	214	146
- 79	- 169	- 157	- 135	- 169	- 67	124	135	135	112	339	N N W ¼ N	S W	225	135
225	225	259	225	225	236	191	191	135	135	174	S ½ E	S W by W	236	124
225	247	247	236	259	315	135	124	124	112	182	S ¼ W	W S W	247	113
247	225	225	225	225	225	214	202	202	146	186	S ¼ W	W by S	259	101
214	202	214	225	225	225	214	202	112	124	196	S S W ½ S	W	270	90
- 45	225	225	225	225	259	90	101	101	101	92	E ½ S	W by N	281	79
- 45	- 79	- 79	- 45	- 22	34	56	34	34	34	30	N E by N ¼ N	W N W	292	68
202	360	360	360	360	382	382	360	382	394	238	S W by W ¼ W	N W by W	304	56
270	326	326	360	270	202	439	439	439	439	354	N ¼ W	N W	315	45
11	- 34	- 22	56	56	67	67	45	34	22	37	N E by N ¼ E	N W by N	326	34
- 45	- 67	34	34	45	45	45	45	67	45	0	N	N N W	337	23
												N by W	349	11
351	12	8	43	52	73	97	95	61	58			N	360	0
S by W ¼ N	N by E	N by E ¼ N	N E ¼ N	N E by E ¼ N	E by N ¼ N	E ¼ S	E ¼ S	E N E ¼ N	N E by E ¼ E	116	E S E ¼ S			
227	230	239	233	224	232	216	211	197	186					
S W ¼ W	S W ½ W	S W by W ¼ W	S W by W ½ S	S W	S W by W ¼ S	S W by S ½ S	S W by S ¼ S	S S W ½ S	S ¼ W					
13	13	10	11	9	7	4	5	3	2	171	Obs. N W			
14	17	16	15	15	11	10	10	8	7	251	,, S W			
0	0	0	2	2	6	8	8	9	11	125	,, S E			
4	1	5	3	5	7	9	8	11	11	197	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs*	*lbs*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means
0·01	,,	0·02	0·01	0·04	,,	,,	,,	,,	,,	0·00
,,	,,	,,	,,	,,	0·02	0·02	0·01	0·04	0·04	0·01
,,	,,	,,	,,	,,	0·06	0·04	0·07	0·07	0·06	0·01
,,	,,	0·01	0·04	0·02	0·03	0·04	0·37	0·16	0·24	0·05
,,	,,	,,	0·06	2·25	1·41	1·34	1·45	0·80	0·82	0·38
,,	,,	,,	0·03	0·07	0·13	0·02	,,	0·16	0·25	0·05
,,	,,	0·02	0·02	0·03	0·02	1·04	3·48	1·74	0·83	0·39
0·66	0·10	0·39	0·27	0·28	0·40	0·63	0·81	0·48	0·50	0·46
0·24	0·32	0·73	0·62	0·89	0·70	0·91	0·92	0·56	0·46	0·65
0·04	0·04	0·04	0·05	0·03	0·24	0·21	0·32	0·09	0·15	0·31
0·02	0·04	0·03	0·06	0·08	0·14	0·12	0·07	0·05	0·06	0·08
,,	0·01	0·02	0·03	0·06	0·13	0·04	0·01	0·01	,,	0·04
,,	,,	,,	0·01	0·01	0·03	0·03	0·02	0·02	,,	0·07
,,	0·02	0·01	0·07	0·23	0·65	0·13	0·09	0·02	0·01	0·08
,,	,,	,,	,,	,,	,,	,,	,,	,,	0·01	0·01
,,	0·02	0·03	0·06	0·04	0·02	0·01	,,	0·01	0·03	0·04
,,	0·01	0·01	0·01	0·01	0·01	0·03	0·03	0·08	0·27	0·03
,,	,,	,,	,,	,,	0·02	0·02	0·02	0·04	0·02	0·01
,,	,,	,,	,,	0·01	0·02	0·02	0·02	0·01	,,	0·00
,,	,,	,,	,,	,,	0·02	0·04	0·05	0·05	0·04	0·01
,,	,,	,,	,,	,,	,,	0·02	0·02	0·01	,,	0·00
,,	,,	,,	0·01	0·01	,,	,,	,,	0·01	0·01	0·00
,,	,,	0·01	0·01	,,	,,	0·01	0·01	0·01	,,	0·00
,,	,,	,,	0·01	0·03	0·02	0·01	,,	0·01	0·02	0·00
,,	,,	0·01	0·03	0·02	0·01	0·01	,,	0·01	0·01	0·00
,,	,,	,,	,,	,,	,,	0·01	0·02	0·01	0·01	0·00
,,	,,	,,	,,	0·01	0·24	0·28	0·50	0·29	0·35	0·07
,,	,,	0·01	0·03	0·02	0·03	0·06	0·65	0·05	0·16	0·06
,,	,,	,,	0·01	,,	,,	0·02	0·03	0·04	0·04	0·01
,,	,,	,,	0·02	0·02	0·03	0·03	0·06	1·02	0·05	0·05
,,	0·05	0·04	0·14	0·72	0·68	0·66	2·08	2·34	1·09	0·33
0·03	0·02	0·05	0·05	0·16	0·16	0·19	0·36	0·26	0·18	0·01

When an Observation is preceded by this mark) 360° or one multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. NOVEMBER. 1	22°	0°	11°	11°	0°	− 0°	− 11°	45°	67°	67°	67°	157°	112°	112°
2	− 22	− 22	− 22	− 22	− 11	− 11	− 11	− 34	− 34	− 34	− 45	− 45	− 45	− 45
3	45	45	45	45	45	45	45	45	45	45	45	45	11	11
4	22	34	11	− 0	− 0	− 0	− 0	− 45	− 45	− 45	− 34	− 34	− 22	− 34
5	22	11	11	11	11	45	11	11	11	11	11	11	11	11
6	22	22	22	22	34	45	34	22	22	22	22	22	34	34
7	34	34	34	34	34	34	22	22	11	− 11	− 45	− 67	− 11	11
8	0	− 0	− 22	− 22	− 34	− 34	− 34	− 34	− 34	− 45	− 45	− 34	− 34	− 45
9	0	0	0	0	0	11	11	22	45	− 45	− 45	− 45	− 45	− 45
10	11	11	11	11	− 0	0	11	0	− 0	− 11	− 34	135	337	337
11	11	11	0	11	22	22	22	34	34	− 11	− 11	− 22	− 34	− 34
12	11	11	11	0	11	11	11	− 0	− 0	− 11	− 11	− 34	− 34	− 34
13	22	22	34	34	34	34	34	11	34	0	− 11	− 11	− 34	− 34
14	34	34	34	34	11	− 0	− 0	− 0	− 0	− 0	− 0	− 0	− 11	− 11
15	11	0	0	0	11	11	0	0	22	67	67	− 56	− 56	− 56
16	90	101	112	101	101	124	124	124	101	22	22	22	22	22
17	101	101	101	112	112	112	124	124	124	112	112	45	45	56
18	112	112	124	124	124	124	124	124	112	101	90	79	79	56
19	34	34	22	22	22	11	11	45	− 45	− 45	− 45	− 45	− 45	− 34
20	34	11	− 0	− 0	− 0	− 0	− 0	− 45	− 45	− 45	− 45	− 45	− 34	− 34
21	22	22	11	11	− 0	− 0	− 0	− 0	− 22	− 22	− 22	− 22	− 22	− 22
22	34	34	34	34	34	34	45	45	34	11	− 11	− 11	− 11	− 11
23	34	22	22	22	11	− 11	− 11	− 11	− 22	− 22	− 22	− 22	− 22	− 22
24	56	56	45	56	56	56	45	45	45	34	34	22	34	22
25	34	34	34	34	45	45	56	56	56	56	56	56	79	79
26	56	11	11	11	11	34	45	45	45	22	22	45	45	34
27	34	22	22	22	0	0	0	− 11	− 22	− 45	− 45	− 45	− 45	− 45
28	22	22	22	34	34	34	34	45	45	− 45	− 45	− 45	− 45	− 45
29	11	11	22	11	11	22	22	11	11	− 11	− 34	− 34	− 45	− 45
30	45	45	34	45	56	56	34	34	0	0	0	0	0	0
Means	32 NE by N½N	28 NNE½E	27 NNE½E	27 NNE½E	26 NNE½E	28 NNE½E	27 NNE½E	24 NNE½E	20 NNE½N	4 N½E	0 N	1 N	335 N½W	354 N½W
Number of Observations, with the Wind in each Quarter. NW	1	2	3	4	6	8	8	9	11	16	18	18	19	18
SW	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SE	3	3	3	3	3	3	3	3	3	2	2	3	1	1
NE	26	25	24	23	21	19	19	18	16	12	10	9	10	11
Force of the Wind. NOVEMBER. 1	*lbs.* 1·38	*lbs.* 0·26	*lbs.* 0·12	*lbs.* 0·02	*lbs.* 0·52	*lbs.* 0·04	*lbs.* ,,	*lbs.* 0·32	*lbs.* 0·10	*lbs.* 0·15	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,
2	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
3	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	0·05	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	0·01	0·01	,,	0·01
5	0·13	0·08	0·03	,,	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
6	0·98	0·68	0·37	0·39	0·69	0·62	0·39	0·14	0·09	0·13	0·03	0·06	0·05	0·04
7	1·55	0·42	0·38	0·37	0·18	0·22	0·24	0·08	0·05	0·01	,,	,,	0·01	0·25
8	0·81	0·52	0·06	0·02	0·04	0·02	0·01	0·02	0·01	0·01	,,	0·04	0·02	0·04
9	2·97	0·60	0·17	0·05	0·02	0·01	,,	0·01	0·04	0·03	,,	,,	,,	,,
10	0·43	0·17	0·04	0·01	,,	,,	,,	,,	,,	,,	0·01	0·01	,,	,,
11	0·58	0·10	0·01	0·01	0·02	0·01	0·01	0·01	,,	,,	,,	,,	,,	0·01
12	0·76	0·12	0·05	0·03	0·02	0·03	0·01	,,	,,	,,	,,	,,	,,	,,
13	0·03	0·01	0·02	0·02	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	0·01
14	0·36	0·12	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0·06	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0·17	0·04	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·71	0·28	0·04	0·02	0·02	0·06	0·04	0·03	0·02	,,	,,	,,	,,	0·01
18	0·61	0·18	0·06	0·02	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
19	0·17	0·02	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	0·34	0·03	,,	,,	,,	0·03	,,	,,	,,	,,	,,	,,	,,	,,
21	0·33	0·03	0·03	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	0·87	0·37	0·12	0·17	0·03	0·02	0·01	0·03	0·01	,,	,,	,,	,,	,,
23	0·73	0·22	0·04	0·04	0·02	,,	,,	,,	0·01	0·01	0·05	0·03	0·01	0·01
24	0·01	0·06	0·05	0·17	0·11	0·04	0·03	0·02	0·02	0·04	0·03	0·03	0·04	0·04
25	1·37	0·48	0·47	0·17	0·26	0·27	0·38	0·28	0·19	0·13	0·25	0·25	0·22	0·07
26	0·27	0·02	0·05	0·03	0·06	0·15	0·07	0·04	0·06	0·03	0·03	0·02	0·02	0·04
27	0·25	0·03	0·02	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0·28	0·14	0·06	0·05	0·03	0·01	,,	0·01	,,	,,	,,	,,	,,	,,
29	0·32	0·16	0·27	0·12	0·04	0·03	0·02	0·01	,,	,,	,,	,,	,,	,,
30	0·15	0·04	0·01	0·02	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means	0·56	0·17	0·08	0·06	0·07	0·05	0·04	0·03	0·02	0·02	0·01	0·02	0·01	0·02

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction		E. of N.	W. of N
112°	- 101°	- 79°	- 22°	45°	45°	90°	112°	- 22°	- 22°	34°	N E by N	N	+ 0°	—360°
- 45	0	- 22	- 22	90	67	79	67	67	67	358	N ¼ W	N by E	11	349
11	- 56	- 45	- 34	- 22	22	45	67	67	45	24	N NE ½ E	N NE	22	338
- 34	- 11	- 11	22	34	34	22	34	34	11	358	N ¼ W	NE by N	34	326
11	- 90	- 45	- 45	- 11	- 22	- 11	22	34	22	3	N ¼ E	NE	45	315
22	11	22	22	22	- 22	22	34	34	34	26	N N E ½ E	NE by E	56	304
11	11	11	0	0	- 0	0	0	0	11	7	N ½ E	E NE	67	293
- 34	- 11	- 11	- 0	- 0	- 0	- 0	- 0	0	0	340	N N W ½ N	E by N	79	281
- 45	- 45	- 45	- 45	11	- 0	22	22	22	22	350	N by W	E	90	270
337	337	337	337	349	371	382	371	371	382	3	N ¼ E	E by S	101	259
- 34	- 45	- 45	- 22	- 11	- 22	- 22	- 11	11	11	354	N ¼ W	E SE	112	248
- 34	- 34	- 22	- 11	0	11	34	34	34	34	359	N	SE by E	124	236
- 34	- 0	- 0	22	34	45	45	34	34	34	16	N by E ½ E	SE	135	225
- 22	- 45	- 34	- 11	34	34	34	34	22	22	8	N by E ¼ N	SE by S	146	214
- 56	- 34	34	- 11	- 0	- 0	0	0	34	45	359	N	S SE	157	203
22	56	56	56	79	90	101	90	90	90	76	E by N ¼ N	S by E	169	191
56	56	67	67	79	90	112	101	112	112	93	E ¼ S	S	180	180
67	- 0	0	11	34	22	45	56	45	45	76	E by N ¼ N	S by W	191	169
- 34	- 34	- 22	11	34	34	34	34	22	22	2	N ¼ E	S SW	202	158
- 34	- 34	- 22	- 11	22	22	22	22	22	22	351	N by W ¼ N	S W by S	214	146
- 22	- 22	- 22	0	34	45	45	45	34	34	4	N ¼ E	SW	225	135
- 11	- 17	- 0	45	34	45	34	34	34	34	22	N N E	SW by W	236	124
- 11	- 0	11	22	45	45	45	45	79	56	12	N by E	W SW	247	113
- 11	- 22	22	34	22	11	34	34	34	34	33	N E by N	W by S	259	101
45	45	45	45	22	34	34	22	34	79	47	N E ½ E	W	270	90
34	34	34	34	34	34	34	34	34	34	32	N E by N ¼ N	W by N	281	79
- 45	- 11	34	34	34	34	34	34	45	22	2	N ¼ E	W NW	292	68
- 45	- 45	- 45	11	22	22	22	22	11	11	2	N ¼ E	NW by W	304	56
- 45	- 67	34	34	45	45	45	45	67	45	9	N by E ¼ N	NW	315	45
- 56	- 34	- 34	22	34	34	45	45	45	34	20	N N E ¼ N	NW by N	326	34
												N N W	337	23
												N by W	349	11
347	341	353	6	26	28	36	37	36	34	17	N by E ½ E	N	360	0
N by W ½ W	N N W ½ N	N by W ½ N	N ½ E	N N E ½ E	N N E ½ E	N E by N ½ E	N E by N ½ E	N E by N ½ E	N E by N					
20	22	19	14	7	6	3	2	1	1	236 Obs	N W			
0	0	0	0	0	0	0	0	0	0	0 ,,	S W			
1	1	0	0	1	2	3	3	2	2	51 ,,	S E			
9	7	11	16	22	22	24	25	27	27	433 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.	
,,	,,	,,	,,	,,	,,	,,	0·02	,,	,,	0·12	
,,	,,	,,	,,	,,	0·02	0·02	0·02	0·03	0·02	0·00	
,,	,,	,,	,,	,,	0·02	0·01	0·02	0·06	0·05	0·01	
,,	0·01	0·02	0·62	0·58	0·51	0·22	0·38	0·35	0·29	0·13	
,,	,,	0·38	1·02	0·85	1·24	1·25	1·08	0·95	0·98	0·33	
0·02	0·13	0·52	0·73	1·28	0·79	0·73	1·08	0·98	1·11	0·50	
0·21	1·43	1·76	3·05	3·91	2·32	3·15	3·02	2·16	2·22	1·13	
0·06	0·06	0·27	0·56	2·84	3·14	2·75	3·95	4·08	3·07	0·93	
,,	0·03	0·04	0·34	0·41	0·98	1·07	1·32	0·75	0·74	0·40	
,,	,,	,,	0·01	0·03	0·36	0·97	0·98	1·02	1·03	0·21	
0·03	0·03	0·08	0·20	0·37	0·38	0·26	0·32	0·88	1·16	0·19	
0·02	0·01	0·03	0·21	0·27	0·20	0·52	0·53	0·61	0·28	0·15	
0·02	0·02	0·03	0·37	0·78	1·12	1·07	0·98	0·72	0·54	0·24	
0·01	0·02	0·03	0·05	0·53	0·48	0·72	0·52	0·35	0·14	0·14	
,,	0·01	0·04	0·18	0·53	0·81	1·08	1·14	1·12	0·65	0·23	
,,	0·01	0·25	0·68	0·70	0·51	1·08	1·22	1·18	0·82	0·26	
,,	0·03	0·36	0·67	1·08	1·15	1·18	1·24	1·23	0·98	0·38	
,,	0·01	0·03	0·25	1·05	0·80	1·35	0·78	0·51	0·62	0·26	
,,	0·01	0·01	0·29	0·76	1·15	1·04	1·05	0·77	0·57	0·24	
0·03	0·13	0·22	0·48	1·51	1·35	1·74	1·65	1·72	0·66	0·41	
,,	0·02	0·06	0·13	0·86	1·04	0·03	1·21	1·23	1·14	0·30	
,,	,,	0·08	0·88	0·91	0·89	1·25	1·23	1·20	1·05	0·38	
0·03	0·17	0·12	0·07	1·19	2·02	2·37	0·61	0·15	0·05	0·33	
0·01	0·01	0·61	1·15	1·24	1·46	1·75	1·86	2·34	1·64	0·53	
0·06	0·28	0·71	1·02	1·12	1·13	1·65	0·79	0·42	0·80	0·53	
0·05	0·52	0·79	0·90	0·98	0·71	0·69	0·72	0·56	0·39	0·30	
,,	0·01	0·10	0·65	0·76	0·78	0·75	0·83	0·56	0·32	0·21	
,,	0·01	0·06	0·42	0·54	0·63	0·95	0·88	0·80	0·60	0·23	
,,	,,	0·14	0·77	0·98	1·05	0·98	0·81	0·76	0·36	0·29	
,,	0·01	0·02	0·05	0·08	0·12	0·17	0·09	0·42	0·50	0·07	
0·02	0·10	0·23	0·53	0·87	0·91	1·06	1·01	0·93	0·76	0 32	

When an Observation is preceded by this mark (†) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

		Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
		Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth.	DECEMBER.	1	22°	11°	11°	11°	11°	11°	- 11°	- 11°	- 11°	- 11°	- 11°	- 11°	- 11°	- 11°
		2	56	45	34	34	11	11	0	0	0	- 22	- 22	- 22	- 22	- 22
		3	11	11	11	11	34	11	11	- 11	- 11	- 11	- 11	- 11	- 11	- 11
		4	11	11	11	- 0	- 0	- 0	- 0	- 0	- 34	- 34	- 34	- 34	- 34	- 34
		5	11	- 0	11	22	22	45	45	34	- 11	- 22	- 22	- 22	- 22	- 22
		6	34	34	22	22	22	45	56	45	22	22	22	0	- 22	11
		7	67	45	56	11	22	0	56	56	56	56	56	11	22	11
		8	45	34	45	45	67	67	67	67	67	56	45	45	34	45
		9	34	22	22	11	22	22	11	11	0	0	0	- 11	- 11	- 22
		10	45	34	0	0	0	0	0	0	0	0	0	0	0	0
		11	101	101	101	90	90	90	90	90	79	79	45	45	45	34
		12	45	45	45	45	45	45	45	45	45	45	45	45	22	22
		13	0	0	11	11	11	11	11	11	0	0	- 11	- 0	- 22	- 22
		14*	90	101	101	101	135	157	169	191	214	214	225	225	247	270
		15	45	45	22	22	22	22	22	22	22	22	22	11	- 22	- 34
		16	22	11	0	11	- 0	- 0	11	11	- 22	- 34	- 45	- 45	- 45	- 34
		17	- 0	0	0	11	34	22	0	- 11	- 11	- 11	- 11	22	34	34
		18	22	34	22	22	22	34	56	79	90	90	90	79	79	79
		19	101	101	101	90	90	101	90	79	101	90	90	90	112	112
		20	79	79	90	90	79	79	79	79	79	90	67	67	180	90
		21	67	67	67	67	79	67	56	45	45	45	45	45	45	- 45
		22	11	11	11	- 0	11	- 22	- 22	- 22	- 22	- 22	- 34	- 34	- 45	- 45
		23	0	- 0	- 0	- 11	- 22	- 22	- 22	0	0	- 56	- 56	- 56	- 56	- 56
		24	0	- 0	0	- 0	- 0	0	0	0	- 0	- 34	- 45	- 45	- 34	- 34
		25	- 45	- 45	- 56	- 56	- 56	- 67	- 56	- 56	- 56	- 67	- 67	- 67	- 67	- 90
		26	- 22	- 34	- 22	- 22	- 0	- 0	- 0	- 0	- 0	- 0	- 0	- 0	101	101
		27	45	45	45	45	22	- 0	101	- 22	326	326	56	67	67	67
		28	67	56	45	34	34	79	79	45	45	0	0	34	45	79
		29	22	34	22	0	0	22	- 11	45	11	11	0	0	11	22
		30	11	11	11	11	11	0	0	0	0	0	0	0	0	0
		31	- 11	- 22	- 34	- 34	- 22	- 22	- 11	- 11	- 34	- 22	- 22	- 22	- 22	- 22
Hourly Means			30 NE by N ½ N	27 N N E ½ E	23 N N E	19 N N E ¾ N	22 N N E	22 N N E	25 N N E ¼ E	20 N N E ½ N	27 N N E ½ E	20 N N E ½ N	6 N ½ E	6 N ½ E	11 N by E	10 N by E
Number of Observations, with the Wind in each Quarter.		N W	4	6	4	7	7	8	8	9	12	14	14	14	15	15
		S W	0	0	0	0	0	0	0	1	1	1	1	1	2	0
		S E	3	3	4	4	3	3	4	1	2	3	2	1	2	3
		N E	24	22	23	20	21	20	19	20	16	13	14	15	12	13
Force of the Wind.	DECEMBER.	1	*lbs.* 0·19	*lbs.* 0·08	*lbs.* 0·02	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,	*lbs.* ,,
		2	0·06	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		3	0·42	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		4	0·37	0·11	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		5	0·36	0·12	0·01	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
		6	0·69	0·37	0·11	0·08	0·06	0·12	0·28	0·05	0·02	0·03	0·05	0·07	0·02	0·06
		7	0·02	,,	0·07	0·06	0·09	0·02	0·51	0·26	0·15	0·15	0·05	0·01	0 04	0·07
		8	0·94	0·27	0·14	0·04	0·03	0·02	0·03	0·04	0·03	0·03	0·04	0·02	0·01	,,
		9	0·05	0·04	0·02	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
		10	0·04	0·06	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		11	0·58	0·26	0·27	0·14	0·13	0·05	0·03	0·01	0·01	0·02	,,	,,	0·02	,,
		12	1·43	1·07	1·27	1·17	1·19	1·14	0·98	0·30	1·11	0·68	,,	,,	,,	,,
		13	1·68	1·98	1·97	1·98	2·04	1·52	2·05	1·08	0·61	0·27	0·71	0·29	1·02	0·67
		14	1·04	1·41	1·63	1·12	1·92	0·51	0·21	0·04	0·01	0·01	,,	,,	,,	,,
		15	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		16	0·05	0·05	0·02	,,	,,	,,	,,	0·02	,,	,,	,,	,,	,,	,,
		17	0·04	0·38	0·02	0·04	0·08	0·02	,,	,,	,,	,,	,,	0·01	0·01	0·04
		18	2·65	3·38	3·95	3·54	3·88	4·15	4·66	6·12	4·42	4·01	4·27	4·29	4·75	3·04
		19	0·02	0·08	0·15	0·82	1·41	0·74	0·11	0·15	0·02	0·30	0·04	0·06	1·20	0·31
		20	0·15	0·12	0·03	0·04	0·03	0·02	0·03	0·26	0·19	0·32	0·05	0·05	0·01	,,
		21	0·52	0·08	0·04	0·06	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,
		22	0·03	0·06	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		23	0·95	0·50	0·06	0·05	0·02	0·02	0·01	,,	,,	,,	,,	,,	,,	,,
		24	0·43	0·25	0·04	0·05	0·02	0·03	0·01	,,	,,	0·02	0·03	0·02	0·03	0·08
		25	2·03	1·06	0·76	0·64	0·15	0·03	0·18	1·54	0·26	0·04	0·05	0·49	0·84	0·85
		26	1·35	0·53	0·03	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		27	0·05	0·02	0·01	,,	,,	,,	0·42	0·30	0·03	,,	,,	0·01	0·01	,,
		28	0·12	0·12	0·09	0·58	0·17	0·39	0·01	0·28	0·01	0·02	0·06	0·06	0·17	0·58
		29	2·08	2·28	1·06	0·06	0·07	0·48	0·18	0·37	0·01	0·30	0·39	0·25	0·17	0·12
		30	2·51	0·78	0·71	0·68	0·38	0·38	0·27	0·05	0·04	0·32	0·25	0·11	0·15	0·30
		31	0·02	0·01	0·04	0·03	0·06	0·11	0·06	0·05	0·01	0·01	0·01	,,	,,	,,
Hourly Means			0·67	0·50	0·41	0·36	0·37	0·32	0·32	0·35	0·22	0·21	0·19	0·18	0·29	0·20

* Excluding the Observations of the 14th.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means		Direction	Corresponding Azimuth	
1h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	Azimuth	Direction.		E. of N	W. of N
− 11°	− 22	− 22°	− 0	79	56	67	67	67°	67	14	N by E ½ E	N	+ 0	−360
− 11	− 45	− 22	0	0	11	22	11	11	11	3	N ½ E	N by E	11	349
− 11	− 45	− 22	22	34	22	22	34	11	22	5	N ½ E	N NE	22	338
− 34	− 22	− 22	− 0	0	11	22	22	22	34	354	N ½ W	NE by N	34	326
− 34	− 22	− 22	− 11	11	11	22	22	22	22	4	N ½ E	NE	45	315
− 34	0	11	45	135	112	56	34	79	67	35	N E by N	NE by E	56	304
56	0	45	56	56	67	79	67	67	67	45	N E	E NE	67	293
11	0	34	34	45	45	56	45	45	45	45	N E	E by N	79	281
− 34	− 22	− 22	11	45	56	56	56	56	56	15	N by E ½ E	E	90	270
0	0	45	45	79	101	101	90	79	101	30	N E by N ½ N	E by S	101	259
34	− 45	34	34	34	34	34	45	45	45	57	N E by E	E SE	112	248
22	11	11	22	22	22	11	11	11	11	31	N E by N ½ N	SE by E	124	236
− 11	− 34	34	34	− 22	− 22	− 11	− 0	0	79	357	N ½ W	SE	135	225
270	270	326	337	337	337	326	337	382	416	241	W S W ½ S	SE by S	146	214
− 34	− 45	− 22	− 11	− 11	− 11	− 11	− 11	0	11	4	N ½ E	S SE	157	203
− 34	− 0	− 22	− 11	− 11	− 22	− 22	− 22	− 0	− 11	13	N by E ½ E	S by E	169	191
11	− 0	− 0	0	− 0	0	11	0	11	11	7	N ½ E	S	180	180
67	79	67	79	79	79	79	90	90	112	67	E N E	S by W	191	169
112	101	101	101	101	79	79	79	67	56	93	E ½ S	S SW	202	158
79	90	90	90	90	90	90	90	79	67	87	E ½ N	S W by S	214	146
45	− 0	− 34	− 0	0	0	11	22	22	11	36	N E by N ½ E	SW	225	135
− 45	− 22	− 34	− 22	− 11	0	− 0	11	0	0	346	N by W ½ W	SW by W	236	124
− 56	− 34	− 34	− 11	− 0	− 0	0	0	0	0	339	N N W ½ N	W SW	247	113
− 34	− 56	− 45	− 45	− 45	− 45	− 45	− 45	− 34	− 45	334	N N W ½ W	W by S	259	101
− 101	− 45	− 45	− 45	− 34	− 34	− 34	− 34	34	− 34	306	N W by W ½ N	W	270	90
101	11	− 11	− 34	− 34	− 22	− 11	0	45	67	9	N by E ½ N	W by N	281	79
45	90	101	79	79	79	67	56	45	56	79	E by N	W NW	292	68
79	34	34	34	34	22	34	34	11	22	41	N E ½ N	NW by W	304	56
22	− 34	− 22	− 34	22	22	22	11	11	11	5	N E	NW	315	45
0	− 11	− 22	− 34	− 22	− 22	− 22	− 0	0	0	357	N ½ W	NW by N	326	34
22	11	45	79	45	45	22	67	112	135	349	N by W	N NW	337	23
												N by W	349	11
										27	N N E ½ E	N	360	0
8	357	6	15	27	26	27	28	32	37					
N by E ½ N	N ½ W	N ½ E	N by E ½ E	N N E ½ E	N N E ½ E	N N E ½ E	N N F ½ E	N E by N ½ N	N E by N ½ E					
14	19	19	15	11	9	9	7	3	3	246 Obs	N W	Those Nos. in the Table which have no sign before them are to be considered as plus		
1	0	0	0	0	0	0	0	0	0	8 ,,	S W			
2	3	3	2	3	3	2	3	2	3	61 ,,	S E			
14	9	9	14	17	19	20	21	26	25	126 ,,	N E			

lbs	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	Means
,,	,,	,,	0·03	0·13	0·13	0·37	0·39	0·29	0·14	0·07
,,	0·02	0·04	0·48	0·52	0·54	0·78	0·96	0·73	0·74	0·21
,,	,,	,,	0·04	0·15	0·14	0·67	0·76	0·69	0·35	0·13
,,	,,	0·01	0·01	0·06	0·12	0·19	0·28	0·34	0·39	0·08
,,	0·04	0·13	0·45	0·98	1·68	1·71	1·29	1·27	1·24	0·39
,,	,,	0·18	1·54	1·11	0·03	0·14	0·19	0·37	0·06	0·23
0·69	0·03	0·48	1·26	0·47	1·18	0·99	0·89	0·46	0·66	0·36
,,	0·02	0·02	0·25	0·42	0·65	0·96	0·38	0·37	0·17	0·20
,,	,,	,,	0·18	0·18	0·14	0·12	0·06	0·08	0·06	0·04
,,	,,	0·01	0·02	0·04	0·86	0·78	1·07	1·12	0·78	0·21
,,	,,	0·68	1·25	1·54	2·52	1·78	2·08	2·26	2·22	0·66
,,	0·57	2·05	3·78	3·58	3·98	4·05	4·61	3·72	2·35	1·64
0·97	2·52	3·18	2·85	3·25	4·42	4·39	3·65	3·08	3·61	2·01
,,	,,	,,	,,	,,	0·01	0·01	0·01	0·01	,,	0·32
,,	,,	0·01	0·03	0·06	0·05	0·17	0·21	0·25	0·25	0·04
,,	,,	,,	0·02	0·03	0·06	0·04	0·01	0·03	0·05	0·01
0·02	0·02	0·03	0·05	0·35	0·39	1·17	2·02	2·12	2·30	0·38
2·38	1·26	1·38	0·61	0·87	0·15	0·57	0·41	0·05	0·04	2·20
0·68	0·54	0·78	1·03	0·85	0·35	0·06	0·72	0·61	0·17	0·48
,,	,,	0·02	0·08	0·15	0·26	0·22	0·09	0·21	0·36	1·11
,,	,,	,,	0·01	0·02	0·02	0·03	0·05	0·03	0·05	0·04
,,	,,	0·01	0·01	0·15	0·18	0·52	1·03	1·08	1·12	0·22
,,	0·05	0·06	0·33	0·48	0·98	2·10	2·02	2·17	1·76	0·18
0·03	0·13	0·87	2·08	3·02	3·37	4·05	4·26	4·32	3·02	1·09
0·88	1·05	2·28	4·65	5·08	4·96	4·56	3·71	1·28	1·28	1·05
,,	,,	,,	,,	,,	0·01	0·01	0·01	0·02	0·04	0·01
,,	0·01	0·18	0·12	0·38	0·35	0·41	0·06	0·64	0·31	0·16
0·02	0·26	0·14	0·65	0·79	1·62	1·32	3·05	2·11	1·98	0·62
0·06	0·02	0·08	0·11	2·42	3·14	3·06	3·48	4·05	2·35	1·12
0·04	0·07	0·02	0·32	0·19	0·21	0·31	0·02	0·02	0·01	0·34
,,	,,	0·01	0·25	0·15	0·02	0·01	0·01	,,	,,	0·04
0·18	0·24	0·41	0·73	0·89	1·08	1·17	1·24	1·09	0·92	0·52

When an Observation is [illegible] by the mark + [illegible] must be added to or subtracted from it to find the [illegible] number

Revolutions of the wind from the North E. [illegible] are denoted by increasing plus or diminishing minus numbers. Movements in the opposite ways, i.e. [illegible] the North West by, [illegible], by diminishing plus or increasing minus numbers. [illegible] can be taken, owing to the variable state of the wind

This mark [illegible] signifies that no means

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument

DEW POINTS OBSERVED BY DANIELL'S HYGROMETER.

Göttingen Mean Time.	JANUARY. Dew Points. 4H.	10H.	16H.	22H.	FEBRUARY. Dew Points. 4H.	10H.	16H.	22H.	MARCH. Dew Points. 4H.	10H.	16H.	22H.
	°	°	°	°	°	°	°	°	°	°	°	°
1	"	"	"	"	71·7	71·2	75·2	75·7	74·7	71·7	75·0	74·2
2	"	"	"	"	73·5	72·2	74·0	74·2	72·0	—	—	—
3	"	"	"	"	70·5	—	—	—	—	71·2	73·5	75·5
4	"	"	"	"	—	71·5	74·0	74·0	70·2	71·5	73·2	74·5
5	"	"	"	"	73·2	—	73·7	71·5	65·0	72·7	73·0	70·1
6	"	"	"	"	71·0	—	73·5	72·2	68·2	68·7	74·0	73·2
7	"	"	"	"	67·0	66·7	71·0	72·5	72·5	71·2	75·0	72·2
8	"	"	"	"	70·0	—	72·0	71·2	—	70·7	75·0	74·7
9	"	"	"	"	68·5	68·2	72·0	70·7	—	—	—	—
10	"	"	"	"	70·2	—	—	—	—	70·7	75·0	72·7
11	"	"	"	"	—	67·5	72·2	69·5	74·0	70·5	75·5	75·0
12	70·5	66·7	71·7	68·2	70·0	68·5	68·5	71·2	68·0	66·2	72·7	71·0
13	69·0	—	—	—	67·5	67·5	70·0	71·7	68·5	70·0	70·2	71·7
14	—	71·0	75·0	75·7	64·2	66·0	71·0	69·2	72·0	72·2	75·0	76·7
15	73·5	69·5	73·5	75·2	69·0	64·7	69·5	69·2	76·2	76·0	76·5	75·2
16	71·0	70·0	70·0	67·7	68·0	64·0	70·0	60·0	77·2	—	—	—
17	64·5	68·5	66·7	66·5	67·5	—	—	—	—	72·0	76·0	74·0
18	62·5	64·0	61·7	64·0	—	64·7	71·5	61·5	76·2	76·2	77·0	79·5
19	61·0	64·2	66·7	64·5	65·0	60·5	69·0	67·7	—	75·2	76·0	77·7
20	—	—	—	—	66·0	62·5	67·0	67·2	77·2	72·5	77·0	78·0
21	—	64·0	67·0	69·0	62·7	62·2	69·5	64·0	77·5	74·2	76·0	75·5
22	64·5	63·5	67·2	66·2	65·2	62·2	69·0	—	74·7	73·7	75·0	76·2
23	—	64·2	68·5	66·0	67·7	67·0	68·2	—	74·2	—	—	—
24	65·5	63·2	64·5	64·5	70·2	—	—	—	—	77·2	77·5	—
25	66·2	63·0	69·0	68·5	—	71·2	72·5	73·7	73·7	77·2	77·5	78·7
26	65·2	65·0	72·0	70·0	72·5	71·7	74·5	74·7	76·5	76·7	77·2	77·7
27	68·2	—	—	—	76·5	72·7	74·5	75·5	76·5	75·2	76·0	75·2
28	—	70·5	73·0	70·2	73·0	72·7	76·0	75·2	73·7	73·5	76·7	72·2
29	69·5	70·0	72·5	74·7	72·2	71·7	75·0	76·0	73·2	74·7	77·0	79·5
30	70·7	72·0	74·0	75·2					—	—	—	—
31	69·5	72·0	73·7	74·0					—	75·5	77·0	78·2
Means	67·4	67·1	69·8	69·4	69·3	67·6	71·7	70·8	73·3	73·0	75·4	75·2

	APRIL.				MAY.				JUNE.			
1	72·5	75·2	77·0	79·7	81·2	80·7	81·0	80·0	79·7	—	—	—
2	75·5	77·2	78·5	81·7	80·2	80·7	80·5	78·2	—	76·0	76·5	79·7
3	80·7	77·5	79·0	81·7	79·2	81·0	80·5	81·5	76·0	73·7	76·2	77·5
4	77·0	77·2	81·0	82·0	81·5	—	—	—	75·7	74·0	77·0	77·2
5	80·5	78·7	80·0	80·0	—	80·7	80·2	80·5	79·2	73·7	76·2	78·0
6	78·2	—	—	—	81·7	74·7	75·0	79·5	79·7	76·2	76·7	78·0
7	—	76·7	78·0	75·7	77·7	76·7	75·0	76·5	79·7	78·0	78·0	78·2
8	76·2	73·7	77·0	76·5	72·7	76·7	77·5	79·2	79·2	—	—	—
9	75·2	75·5	79·0	77·2	77·0	77·5	78·0	78·7	—	78·2	81·0	81·7
10	77·0	79·0	79·7	82·0	76·2	74·7	78·0	80·5	80·0	77·2	76·0	79·2
11	78·0	77·7	77·0	71·5	78·2	—	—	—	78·0	77·2	77·5	81·0
12	77·0	78·7	78·7	78·2	—	78·7	79·5	80·7	79·2	78·2	76·7	80·7
13	76·2	—	—	—	80·7	79·7	80·5	79·2	80·5	78·2	77·2	78·5
14	—	79·7	79·5	77·0	76·5	79·7	75·0	77·0	79·0	78·2	79·7	80·7
15	76·0	77·5	79·0	81·0	77·5	76·7	80·5	80·7	79·2	—	—	—
16	80·0	80·7	79·5	78·0	81·0	79·2	81·5	79·0	—	77·0	78·7	81·5
17	77·0	78·2	79·5	81·0	79·7	78·0	80·0	78·2	74·7	77·7	78·2	81·2
18	78·0	77·7	79·0	82·5	80·0	—	—	—	79·5	77·2	77·0	81·0
19	79·0	78·7	78·0	81·0	—	78·2	79·5	77·2	80·7	77·5	79·5	77·7
20	78·5	—	—	—	77·0	76·7	80·5	82·5	78·7	77·5	77·7	77·7
21	—	78·0	76·5	79·2	79·0	75·5	79·0	79·2	79·0	75·7	75·7	75·5
22	76·7	78·5	79·5	80·0	80·0	77·0	79·5	81·0	76·7	—	—	—
23	79·0	76·7	80·0	83·0	78·2	76·0	77·0	79·2	—	73·0	75·0	71·2
24	77·●	78·5	77·0	79·0	80·0	77·5	78·0	80·7	72·2	73·7	76·0	72·0
25	79·7	76·7	78·5	75·0	78·5	—	—	—	73·3	75·0	74·0	72·5
26	77·5	78·7	79·5	81·2	—	76·2	79·7	79·7	76·2	76·2	76·0	69·7
27	78·5	—	—	—	79·0	77·0	78·2	79·0	77·6	74·0	73·7	72·7
28	—	80·5	80·0	81·0	78·5	76·7	78·7	78·7	76·0	69·2	74·7	—
29	81·7	79·5	79·2	81·2	79·5	76·7	80·0	81·7	77·6	—	—	—
30	80·5	81·5	80·0	79·2	79·0	78·2	81·2	81·0	—	73·2	75·0	78·5
31					79·2	77·2	79·2	82·2				
Means	77·8	78·0	78·9	79·4	78·8	77·7	79·0	79·7	77·9	75·8	76·8	77·6

DEW POINTS OBSERVED BY DANIELL'S HYGROMETER.

Göttingen Mean Time	JULY. Dew Points. 4h.	10h.	16h.	22h.	AUGUST. Dew Points. 4h.	10h.	16h.	22h.	SEPTEMBER. Dew Points. 4h.	10h.	16h.	22h.
	°	°	°	°	°	°	°	°	°	°	°	°
1	78·7	78·7	78·0	78·2	76·2	75·0	77·7	74·5	8·87 —	—	—	—
2	78·5	79·0	77·7	79·0	75·7	74·0	74·7	72·7	—	73·7	72·7	74·0
3	78·0	78·0	79·2	79·7	76·0	—	—	—	75·5	71·7	72·7	77·7
4	78·2	80·5	77·0	80·0	—	75·7	76·0	79·0	75·7	76·5	74·7	76·7
5	77·2	79·5	76·2	78·5	77·5	77·2	76·2	72·5	74·7	75·7	75·0	75·5
6	77·7	—	—	—	78·5	76·5	77·5	74·0	76·5	75·7	71·7	76·2
7	—	76·7	75·2	69·0	77·0	76·5	77·0	78·2	77·0	75·5	76·7	79·2
8	74·7	74·2	76·0	77·2	76·7	75·0	75·7	77·7	77·5	—	—	—
9	76·5	72·7	74·2	77·5	78·5	75·7	76·2	75·5	—	76·5	73·7	71·5
10	76·5	73·5	76·0	76·0	75·5	—	—	—	74·2	73·5	74·2	65·0
11	78·7	75·8	74·7	76·7	—	77·7	77·5	74·2	78·2	75·5	74·0	75 7
12	75·5	73·5	74·7	76·2	76·0	76·2	76·7	75·2	77·0	76·0	74·2	76·5
13	74·2	—	—	—	75·2	78·0	77·2	78·7	77·0	74·5	74·0	80·0
14	—	78·2	80·0	78·2	78·2	78·2	73·7	77·2	77·2	73·5	73·0	79·7
15	79·0	77·5	77·7	79·0	79·0	76·2	77·0	79·0	75·2	—	—	—
16	79·2	81·2	78·0	76·2	79·2	75·5	78·4	78·5	—	73·7	75·0	79·0
17	78·7	76·5	78·5	77·0	79·5	—	—	—	79·0	77·5	74·7	77·0
18	76·7	77·0	76·5	77·2	—	79·7	79·0	78·2	77·2	76·0	78·2	81·0
19	76·5	74·7	76·7	80·0	78·7	78·0	78·0	76·5	78·2	70·5	76·5	79·2
20	80·7	—	—	—	76·7	78·2	76·0	76·2	78·5	77·7	76·7	77·2
21	—	75·5	77·7	77·5	77·7	74·5	75·7	73·2	79·0	73·0	76·2	80·0
22	76·7	78·2	77·2	78·7	75·5	76·0	73·7	75·7	79·7	—	—	—
23	76·2	74·7	75·5	78·5	76·5	76·5	77·2	78·2	—	77·2	77·0	79·0
24	76·5	76·7	76·5	73·2	77·7	—	—	—	74·2	75·0	77·0	78·7
25	78·5	75·0	77·2	78·0	—	76·5	76·7	75·0	77·2	77·5	79·7	79·0
26	76·5	76·2	77·2	79·0	75·2	76·7	75·5	74·5	77·2	78·0	77·2	78·7
27	76·5	—	—	—	77·2	76·5	75·5	74·0	76·5	76·2	76·5	77·0
28	—	79·0	75·0	75·7	74·5	76·2	75·0	75·5	77·5	73·5	76·7	75·0
29	76·5	74·2	74·7	75·0	76·5	73·2	76·0	78·2	76·0	—	—	—
30	76·5	75·5	75·2	75·0	73·7	76·5	75·7	78·2	—	75·2	77·2	76·0
31	76·0	75·2	75·2	75·0					76·5	75·2	76·2	78·0
Means	77·2	76·6	76·6	77·1	76·9	76·4	76·4	76·2	77·0	75·2	75·4	77·0

	OCTOBER.				NOVEMBER.				DECEMBER.			
1	75·5	75·2	75·2	77·0	73·2	72·5	77·5	74·7	6·87 —	—	—	—
2	76·0	75·5	77·5	79·0	74·0	—	—	—	—	68·7	71·5	72·7
3	75·5	74·5	76·7	73·7	—	74·2	77·5	74·5	70·0	69·2	72·2	67·5
4	75·5	75·5	79·7	78·2	75·5	74·0	77·5	76·0	68·2	65·7	70·0	70·0
5	78·2	—	—	—	75·2	72·2	75·2	74·7	70·5	68·5	69·7	70·5
6	—	75·2	73·7	73·2	73·0	73·5	74·7	74·2	68·5	68·5	72·2	72·0
7	74·0	74·2	72·7	72·5	72·7	71·2	70·5	72·5	74·7	74·2	74·7	74·2
8	74·2	73·2	73·2	77·2	74·0	72·5	72·0	72·5	75·0	—	—	—
9	76·7	74·7	76·2	77·5	68·5	—	—	—	—	72·0	73·5	73·0
10	77·2	76·7	77·0	76·5	—	72·5	71·5	72·5	71·0	74·5	74·2	72·5
11	77·0	75·0	77·5	79·2	71·0	70·2	73·7	72·2	70 2	70·2	73·7	73·6
12	75·2	—	—	—	71·5	69·7	72·5	73·0	68·2	69·5	70·2	71·0
13	—	73·7	77·0	78·5	71·7	70·7	72·2	69·7	69·0	65·0	67·5	66·5
14	76·0	73·7	75·7	77·0	70·5	69·2	71·7	69·2	70·0	66·0	69·5	68·7
15	75·0	73·5	76·0	77·2	70·0	67·7	72·2	71·0	70·7	—	—	—
16	74·2	73·2	77·7	80·2	68·0	—	—	—	—	69·0	76·0	73·5
17	74·5	72·5	76·5	78·2	—	71·0	72·0	71·7	71·5	71 5	74·2	72·5
18	76·7	77·2	77·7	77·0	69·7	69·2	72·2	68·2	72·0	72 7	74·0	73·0
19	76·7	—	—	—	67·5	68·2	70·0	—	72·2	75·0	74·2	74·0
20	—	76·5	75·7	76·2	67·0	71·7	70·0	68·0	73·7	73·2	74·0	75·0
21	76·2	71·5	75·5	71·5	70·0	69·0	72·0	70·5	76·2	68·5	73·7	77·2
22	70·5	71·0	74·2	73·7	67·0	67·5	68·5	66·5	75·0	—	—	—
23	72·7	73·7	72·5	73·5	70·2	—	—	—	—	66·5	71·5	72·2
24	70·2	69·5	74·5	72·2	—	71·7	74·2	75·2	76·7	70·5	74 0	72·2
25	73·7	72·0	69·7	78·2	74·7	71·0	72·2	73·0	73·5	71·0	71·7	71 2
26	73·5	—	—	—	72·5	71·0	71·7	71·0	72·5	70·5	71·2	72·0
27	—	71·5	75·2	71·5	—	69·7	71·0	—	72·2	72·2	73·5	77·7
28	72·7	71·5	74·0	77·2	66·0	68·5	71·0	71·2	73·7	72·0	71·5	77·5
29	74·7	74·5	76·0	76·0	68·5	69·0	68·5	68·7	73·7	—	—	—
30	72·2	73·0	75·2	73·7					—	72·5	72·2	71·5
31	73·2	72·0	75·2	73·0					72·5	"		"
Means	74·7	73·7	75·5	75·9	70·9	70·7	72·5	71·8	71·8	70·3	72·5	72·6

EVAPORATION AND RAIN.

JANUARY.

Madras Mean Time, Civil Reckoning.	Inches of Evaporation. Night.	Inches of Evaporation. Day.	Inches of Rain. Night.	Inches of Rain. Day.
1	0·003	0·183	,,	,,
2	·001	·196	,,	,,
3	·009	·206	,,	,,
4	·002	·191	,,	,,
5	·013	·199	,,	,,
6	·010	·197	,,	,,
7	·006	·191	,,	,,
8	·002	·192	,,	,,
9	·011	·193	,,	,,
10	·000	·171	,,	,,
11	·001	·183	,,	,,
12	·005	·202	,,	,,
13	·007	·189	,,	,,
14	·024	·024	0·050	0·140
15	·049	·117	,,	0·024
16	·017	·116	0·266	0·194
17	·044	·222	,,	,,
18	·039	·236	,,	,,
19	·065	·239	,,	,,
20	·043	·238	,,	,,
21	·006	·221	,,	,,
22	·020	·209	,,	,,
23	·031	·220	,,	,,
24	·024	·217	,,	,,
25	·003	·204	,,	,,
26	·008	·217	,,	,,
27	·008	·212	,,	,,
28	·017	·249	,,	,,
29	·013	·226	,,	,,
30	·019	222	,,	,,
31	·033	·080	,,	,,
* Sums or Means.	0·0172	0·1923	0·316	0·358

FEBRUARY.

Inches of Evaporation. Night.	Inches of Evaporation. Day.	Inches of Rain. Night.	Inches of Rain. Day.
0·020	0·058	,,	0·018
·021	·151	,,	0·137
·014	·131	0·006	0·022
·017	·131	,,	,,
·029	·214	0·310	0·002
·021	·233	,,	,,
·015	·231	,,	,,
·007	·220	,,	,,
·006	·211	,,	,,
·012	·238	,,	,,
·014	·235	,,	,,
·040	·261	,,	,,
·032	·254	,,	,,
·054	·247	,,	,,
·012	·254	,,	,,
·011	·236	,,	,,
·006	·284	,,	,,
·017	·261	,,	,,
·018	·271	,,	,,
·009	·275	,,	,,
·001	·263	,,	,,
·002	·264	,,	,,
·000	·242	,,	,,
·001	·252	,,	,,
·029	·278	,,	,,
·017	·290	,,	,,
·022	·276	,,	,,
·023	·280	,,	,,
·011	·301	,,	,,
0·0166	0·2359	0·316	0·179

MARCH.

Inches of Evaporation. Night.	Inches of Evaporation. Day.	Inches of Rain. Night.	Inches of Rain. Day.
0·019	0·294	,,	,,
·014	·278	,,	,,
·012	·288	,,	,,
·019	·265	,,	,,
·027	·266	,,	,,
·034	·334	,,	,,
·016	·286	,,	,,
·026	·299	,,	,,
·014	·294	,,	,,
·004	·297	,,	,,
·002	·317	,,	,,
·002	·294	,,	,,
·001	·317	,,	,,
·009	·316	,,	,,
·027	·313	,,	,,
·025	·317	,,	,,
·024	·305	,,	,,
·005	·298	,,	,,
·029	·327	,,	,,
·021	·310	,,	,,
·026	·289	,,	,,
·018	·338	,,	,,
·028	·352	,,	,,
·026	·297	,,	,,
·034	·307	,,	,,
·037	·339	,,	,,
·035	·317	,,	,,
·032	·329	,,	,,
·025	·289	,,	,,
·007	·318	,,	,,
·008	·319	,,	,,
0·0195	0·3067	,,	,,

APRIL.

0·022	0·314	,,	,,
·008	·346	,,	,,
·003	·344	,,	,,
·028	·359	,,	,,
·025	·256	,,	,,
·009	·315	,,	,,
·001	·298	,,	,,
·013	·313	,,	,,
·012	·325	,,	,,
·017	·342	,,	,,
·004	·357	,,	,,
·029	·351	,,	,,
·017	·339	,,	,,
·027	·311	,,	,,
·016	·335	,,	,,
·045	·345	,,	,,
·017	·373	,,	,,
·030	·382	,,	,,
·032	·358	,,	,,
·019	·358	,,	,,
·013	·387	,,	,,
·019	·368	,,	,,
·017	·376	,,	,,
·017	·375	,,	,,
·019	·406	,,	,,
·019	·375	,,	,,
·030	·311	,,	,,
·031	·342	,,	,,
·033	·352	,,	,,
·041	·377	,,	,,
0·0204	0·3463	,,	,,

MAY.

0·031	0·366	,,	,,
·028	·415	,,	,,
·041	·397	,,	,,
·050	·406	,,	,,
·042	·207	,,	,,
·042	·414	,,	,,
·109	·349	,,	,,
·069	·067	0·852	0·001
·055	·368	,,	,,
·035	·371	,,	,,
·044	·315	,,	,,
·070	·377	,,	,,
·047	·382	,,	,,
·046	·394	,,	,,
·048	·139	0·139	0·028
·026	·317	,,	,,
·022	·299	,,	,,
·021	·322	,,	,,
·025	·309	,,	,,
·051	·160	,,	1·261
·007	·285	,,	,,
·054	·310	,,	,,
·059	·363	,,	,,
·074	·371	,,	,,
·069	·328	,,	,,
·053	·373	,,	,,
·068	·309	,,	0·001
·017	·345	,,	,,
·034	·190	,,	0·421
·026	·362	,,	,,
·024	·367	,,	,,
0·0447	0·3218	0·991	1·712

JUNE.

0·047	0·373	,,	,,
·047	·367	,,	,,
·077	·480	,,	,,
·096	·452	,,	,,
·094	·427	,,	,,
·081	·426	,,	0·011
·042	·404	,,	,,
·053	·358	,,	,,
·060	·380	,,	,,
·050	·334	,,	,,
·050	·371	,,	,,
·072	·403	,,	,,
·043	·394	,,	,,
·033	·411	,,	,,
·026	·351	,,	,,
·032	·216	0·781	,,
·013	·146	1·370	0·031
·010	·294	0·297	,,
·019	·390	,,	,,
·036	·305	,,	,,
·064	·140	,,	0·001
·062	·347	,,	,,
·090	·294	,,	,,
·043	·331	,,	,,
·048	·278	,,	,,
·071	·371	,,	0·020
·067	·395	,,	,,
·048	·397	,,	,,
·055	·398	,,	,,
·020	·329	0·150	,,
0·0516	0·3517	2·598	0·063

* Sums of Rain, Means of Evaporation.

EVAPORATION AND RAIN.

Madras Mean Time, Civil Reckoning.	JULY. Inches of Evaporation. Night.	Day.	Rain. Night.	Day.	AUGUST. Inches of Evaporation. Night.	Day.	Rain. Night.	Day.	SEPTEMBER. Inches of Evaporation. Night.	Day.	Rain. Night.	Day.
1	0·031	0·332	„	„	0·044	0·301	„	„	0·049	0·220	0·032	0·056
2	·020	·151	0·324	„	·070	·296	0·001	„	·006	·005	0·380	0·734
3	·030	·289	0·198	„	·072	·301	„	„	·010	·179	0·058	„
4	·032	·339	„	„	·009	·329	0·305	„	·021	·222	„	„
5	·029	·347	„	„	·050	·353	„	„	·028	·249	„	„
6	·049	·328	„	„	·031	·349	0·108	0·011	·028	·307	0·108	„
7	·031	·250	„	„	·025	·318	0·164	„	·033	·291	„	„
8	·087	·312	„	„	·026	·268	0·025	0·001	·035	·307	„	„
9	·080	·367	„	0·005	·018	·307	0·004	„	·021	·342	„	„
10	·095	·228	„	0·062	·043	·215	„	„	·048	·374	0·001	„
11	·028	·313	„	0·006	·022	·366	„	„	·033	·332	„	„
12	·072	·296	0·003	0·013	·047	·366	„	„	·036	·371	„	„
13	·046	·222	„	0·145	·046	·220	0·120	„	·033	·307	„	0·775
14	·032	·309	0·055	„	·021	·270	0·238	0·006	·015	·225	„	0·162
15	·030	·317	„	„	·026	·282	0·158	0·010	·012	·201	1·333	„
16	·041	·388	„	„	·038	·352	0·003	„	·006	·159	1·400	1·849
17	·043	·208	„	„	·047	·399	„	„	·010	·121	0·192	„
18	·038	·226	0·131	„	·021	·338	„	„	·001	·270	„	„
19	·017	·176	0·157	0·071	·075	·352	„	„	·031	·281	4·039	„
20	·019	·314	0·022	„	·061	·301	„	0·045	·012	·188	1·301	„
21	·028	·232	1·204	„	·038	·267	„	0·005	·015	·285	„	„
22	·025	·336	0·485	„	·080	·300	„	„	·004	·291	„	„
23	·024	·230	„	„	·032	·310	„	„	·006	·217	„	„
24	·054	·242	„	„	·074	·325	0·046	„	·015	·289	„	„
25	·060	·310	„	„	·021	·083	1·285	0·003	·028	·297	„	„
26	·037	·271	„	„	·049	·259	„	„	·015	·305	„	„
27	·026	·353	0·160	0·026	·032	·150	„	„	·010	·304	„	„
28	·016	·303	0·005	„	·030	·207	0·003	„	·017	·027	„	„
29	·076	·388	0·145	„	·046	·085	„	0·116	·002	·293	„	„
30	·059	·297	„	„	·039	·130	„	„	·001	·327	„	„
31	·099	·264	„	„	·050	·181	„	„				
* Sums or Means.	0·0437	0·2883	2·889	0·328	0·0414	0·2770	2·460	0·197	0·0194	0·2528	8·844	3·576
	OCTOBER.				NOVEMBER.				DECEMBER.			
1	0·024	0·274	„	„	0·015	0·176	„	0·200	0·002	0·236	„	„
2	·016	·059	„	0·384	·018	·085	1·361	0·305	·015	·209	„	„
3	·003	·261	„	„	·008	·243	0·025	„	·010	·290	„	„
4	·002	·221	„	„	·000	·251	„	0·090	·005	·270	„	„
5	·013	·218	0·280	0·107	·003	·248	„	„	·012	·215	„	„
6	·008	·102	0·743	0·119	·015	·247	„	„	·017	·266	„	„
7	·004	·043	0·874	2·210	·051	·229	„	„	·041	·065	0·347	0·434
8	·012	·014	3·621	0·607	·062	·284	„	„	·008	·073	0·118	0·156
9	·011	·158	„	„	·032	·322	„	„	·010	·156	„	„
10	·020	·277	„	„	·024	·302	„	„	·025	·183	„	„
11	·026	·190	„	„	·019	·189	0·642	„	·014	·195	„	„
12	·026	·251	„	„	·030	·252	„	„	·038	·219	„	„
13	·021	·189	0·016	„	·029	·221	„	„	·066	·235	„	„
14	·027	·168	1·553	0·003	·036	·248	„	„	·050	·001	0·507	5·010
15	·010	·255	0·001	„	·021	·277	„	„	·013	·142	0·062	„
16	·005	·185	0·897	„	·015	·304	„	„	·004	·199	„	„
17	·019	·231	0·218	0·031	·019	·256	„	„	·027	·014	0·333	2·427
18	·009	·270	0·002	„	·022	·266	„	„	·012	·004	0·193	0·762
19	·006	·252	„	„	·027	·288	„	„	·012	·081	2·690	0·557
20	·003	·229	„	„	·012	·272	„	„	·010	·064	0·368	0·140
21	·007	·234	0·092	„	·020	·290	„	„	·018	·049	0·743	0·798
22	·008	·271	„	„	·023	·275	„	„	·011	·171	„	„
23	·007	·294	„	„	·047	·290	„	„	·001	·187	„	„
24	·005	·297	„	„	·025	·061	„	0·941	·013	·192	„	„
25	·005	·294	„	„	·031	·235	„	„	·024	·171	0·005	0·030
26	·003	·300	„	„	·032	·240	0·027	„	·009	·121	0·095	„
27	·007	·271	„	„	·040	·256	0·078	„	·007	·128	„	„
28	·002	·318	„	„	·013	·262	„	„	·019	·179	2·391	0·273
29	·023	·226	0·457	„	·035	·266	„	„	·010	·149	1·067	0·525
30	·008	·190	„	0·688	·039	·255	„	„	·011	·171	1·626	0·010
31	·007	·229	„	„					·034	·003	0·550	1·012
* Sums or Means	0·0112	0·2184	8·754	4·749	0·0254	0·2463	2·133	1·536	0·0177	0·1504	1·1095	1·2134

REMARKS ON THE WEATHER.

JANUARY.

Day of Month. Getting a Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
1	Clear,	0	Lt. sctd. cum. overh. & in E. clr. elswhere,	1	Clear overh. cum. and lt. haze in horizon,	6
	Clear,	0	Clear	0	Partly covered with cumuli,	4
	Nearly clear,	0	Clear,	0	Partly covered with cumuli,	4
	Nearly clear, few cumuli,	1	A few scattered cumuli,	1	Clear,	0
2	Partly covered with light cumuli,	2	Partly covered with cumuli,	4	Cum. in W. and SW. nearly clr. elsewhere,	2
	Do.	2	Scattered cumuli in horizon,	2	Partly covered with cumuli,	4
	The greater portion covered with detached cumuli,	5	Greater part covered with cumuli,	5	Cum. from S. by W. to N. clear elsewhere,	3
	Greater portion covered with cumuli,	6	Do. do.	6	Clear,	0
3	Clear,	0	A few light cumuli scattered overhead,	0	Nearly clear,	1
	Clear,	0	Clear,	0	Do.	1
	Clear,	0	A few light cumuli in SE. horizon,	0	Greater part covered with cumuli,	6
	Clear,	0	Nearly clear,	0	Do. do.	5
4	Partly covered with light cumuli,	4	Greater portion covered with cumuli,	5	Nearly covered with cumuli,	7
	Do. do.	4	Clear overhead, cumuli in horizon,	3	Partly covered with cumuli,	4
	Greater part covered with cumuli,	5	Nearly covered with flying cumuli,	7	Clear in E. and NE. nearly covered with cumuli elsewhere,	4
	Partly covered with cumuli,	4	Greater portion covered with cumuli,	6	Partly covered with cumuli,	4
5	Nearly clear, few light cumuli in W.	1	Scattered cumuli around,	1	Partly covered with cumuli,	4
	Partly covered with light cumuli,	2	A few cumuli in E.	0	Clear overhead, cumuli in horizon,	4
	Scattered cumuli around,	2	Nearly clear,	0	Partly covered with cumuli,	4
	Do. do.	1	Light scattered cumuli in horizon,	1	Do. do.	3
6	Nearly clear, a few light cumuli in E.	1	Partly covered with light cumuli,	2		
	Nearly clear, a few cumuli in E.	1	Do. do.	4		
	Clear overhead, scattered cum. in horizon,	1	Clear overhead, cumuli around,	4		
	Clear overhead, scattered cum. in horizon,	2	Cumuli in E. horizon, clear elsewhere,	2		
7					Clear,	0
					Do.	0
					Do.	0
					Do.	0
8	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do	0
9	Clear,	0	Clear,	0	Nearly covered with cumuli,	7
	Do.	0	Do.	0	Clear overhead, cumuli around,	2
	Do.	0	A few light cumuli E.	0	Nearly clear,	1
	Do.	0	Greater portion covered with cumuli,	6	Flying cumuli,	1
10	Partly covered with cumuli,	4	Clear,	0	Clear overh. haze and light cum. in hor.	4
	Greater part covered with cirri and haze,	6	Clear,	0	Partly covd. with cum. light ground fog,	4
	Clear,	0	Scattered cirri in horizon,	1	Nearly clear overhead, cumuli in horizon, light ground fog,	4
	Clear,	0	Cumuli low in horizon, light cirri scattered around,	2	Partly covered with cirri,	3
11	Cumuli in horizon,	1	Nearly clear, scattered cum. in hor.	1	Cum. from N. (by E.) to S. clr. elsewhere,	3
	A few cum. in E. horizon, clear elsewhere,	1	Scattered cumuli around,	2	Clear overh. heavy cumuli in horizon,	6
	Cumuli from E. to S. clear elsewhere,	2	Cumuli in E. and NE. clear elsewhere,	2	Nearly clear overhead, cumuli in horizon,	4
	Cumuli overhead and in E. and S. clear elsewhere,	3	Partly covered with cumuli,	4	Partly covered with light cumuli,	3
12	Partly covered with flying cumuli,	2	Nearly clear,	0	Partly covered with cumuli,	5
	Do.	4	Clear,	0	Cum. from N. (by E.) to S. clr. elsewhere,	3
	Nearly clear, a few cumuli in horizon,	1	Do.	0	Cum. from N. (by E.) to S. nly. clr. elsewhere,	4
	Nearly clear,	0	Do.	0	Partly covd. with cum. chiefly in E. & S.	3
13	Scattered cumuli in horizon,	2	Nearly clear, a few light cum. S. and E.	1		
	Cumuli low in horizon,	1	Do. do.	1		
	Clear,	0	Nearly clear, a few light cum. around,	1		
	Nearly clear, a few light cumuli S. and E.	1	Do. do.	1		
14					Nearly covd. with cir. haze and light cum.	7
					Nearly covd. with cir. haze and cum.	7
					Covered with cum. and cir. haze,	8
					Nearly covered with cumuli,	7
15	Overcast,	8	Overcast, rain,	8	Overcast,	8
	Overcast, very light rain,	8	Nearly overcast,	7	Overcast, rain,	8
	Nearly overcast,	7	Overcast, rain,	8	Overcast,	8
	Do.	7	Overcast,	8	Do.	8
16	Nearly overcast with heavy cumuli,	7	Partly covered with cumuli,	4	Overcast,	8
	Greater part covered with heavy and detached cumuli,	6	Do.	4	Do.	6
	Greater part covered with heavy cumuli and nimbi,	6	Nearly covd. with cir. haze and light cum.	7	Do.	8
	Partly overcast,	4	Nearly covd. with cir. haze and cum.	7	Do.	8
17	Partly covered with light cumuli,	3	Clear,	0	Partly covered with cumuli,	4
	Do. do.	2	Do.	0	Greater por. clear, sctd. cum. around,	3
	Nearly clear, a few cumuli in horizon,	1	Nearly clear,	1	Clear overh. sctd. cumuli around,	2
	Clear,	0	Do.	1	Partly covered with heavy cumuli,	2
18	Greater portion covered with heavy cum.	5	A few sctd. cum. around, clear elsewhere,	1	Nearly covered with cumuli,	7
	Do. do.	5	Nearly clear,	0	Do. do.	7
	Clear overhead, scattered cumuli around,	2	A few sctd. cum. around, clear elsewhere,	1	The greater por. cov. with cumuli,	6
	Nearly clear,	0	Greater portion covered with cumuli,	6	Do. do.	6

REMARKS ON THE WEATHER.

JANUARY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
Clear,	0	Scattered cumuli in horizon,	1	Scattered cumuli around,	2	°	°	°	°
Partly covered with cumuli,	2	Do. do.	2	Clr.inE.ptly.covd.withcum.elswhere,	3	80·6	66.3		59·2
Nearly clear, few cumuli,	1	Do. do.	2	Clear overhead, cumuli in horizon,	3				
Nearly clear,	1	Do. do.	2	Do. do.	3				
Clear,	0	Scattered cumuli in horizon,	1	Nearly clear,	0				
Clear,	0	A few light cumuli around,	1	Nearly clear,	0				
Nearly clear,	1	A few light cumuli around,	1	Do.	1	79·4	66·5		60·3
Nearly clear, cumuli in horizon,	1	Cum. low in hor. nearly clear elsewhere,	1	Do.	1				
Partly covered with cumuli,	4	Cumuli around horizon,	2	A few light cumuli around,	1				
Do. do.	4	A few light cumuli around,	1	Do. do.	1	79·9	66·0		58·4
Greater part covered with cumuli,	6	Cumuli in horizon,	3	Mostly clear, with a few cumuli,	2				
Cumuli around horizon,	3	Cumuli low in horizon,	2	Partly covered with cumuli,	2				
Greater portion covered with heavy cumuli,	6	Few cumuli in horizon,	1	Cumuli in horizon, clear elsewhere,	3				
Partly covered *with heavy* cumuli,	3	Scattered cumuli around,	2	Nearly clear, scattered cumuli in hor.	1	79·8	65·8		56·9
Partly covered with *cumuli*,	1	Cumuli from. N. to SW. hor. nearly clear elsewhere,	3	Nearly clear, light scattered cumuli around,	1				
Nearly clear, few cumuli around,				Do. do.	1				
Cumuli in SE. clear elsewhere,	1	Scattered cumuli in horizon,	2	Cumuli in horizon,	3				
Greater part covd. with heavy cum.	6	Partly covered with cumuli,	4	Clear overhead, cumuli in horizon,	4	80·8	68·3		61·5
Cumuli and cirro-cumuli,	3	Do. do.	4	Cumuli from N. to SW. horizon,	3				
Scattered cumuli in horizon,	2	Do. do.	4	Scattered cumuli in horizon,	2				
						81·0	69·5		62·0
Clear,	0	Nearly clear,	0	Cum. in NW. and W. clear elswhere.	1				
Do.	0	Partly covered with cumuli,	4	Nearly clear, a few cum. W. and SW.	0	81·2	68·1		
Do.	0	Scattered cumuli in horizon,	2	Clear,	0				
Nearly clear,	0	Cum. in NW. and N. clear elsewhere,	2	Clear,	0				
Nearly clear,	0	Clear,	0	Nearly clear,	1				
Do.	0	A few scattered cumuli around,	1	Do.	0	81·8	68·2		59 4
Sky clear, light ground fog,	0	Scattered cumuli around,	2	Clear,	0				
Clear,	0	Cum.fromNW. to SW. clr. elswhere.	2	Nearly clear,	0				
Clear,	0	Partly covd. with cir.hz. & sctd. cum.	4	Partly covered with cumuli,	4				
Partly covered with light cumuli,	3	Do. do. do.	4	Partly covered with scattered cum.	4	82·1	68·8		62·2
Gr. pt.covd.with lt.cir.haze,few cum.	6	Partly covd. with cum. and cir. haze,	3	Cumuli in horizon,	3				
Partly covered with cumuli,	4	Partly covered with cumuli,	4	Do.	4				
Clear overhead,cirri and cum. around,	2	Nearly clear,	0	Cumuli in W. horizon,	1				
Nearly clear,	1	Partly covered with cumuli,	4	A few cumuli in W. horizon,	0				
Do.	1	Cumuli in horizon,	3	A few cumuli in horizon,	1	80·7	68·8		62·0
Do.	0	Do.	3	Cumuli low in horizon,	2				
Partly covered with light cumuli,	1	Light cumuli around,	2	Gr.pt.covd. with cum.cir. & cir. haze,	5				
A few cumuli in E. and S. clear elsewhere,	1	Greater portion covd. with cumuli,	5	Clr.overhd.cum. & lt.cir.haze in hor.	4	80·5	68 0		61 1
		Do. do.	6	Cumuli low in horizon,	2				
Partly covered with light cumuli,	3	Do. do.	6	Nearly clear,	1				
Light cumuli in horizon,	2								
Clear,	0	Cumuli in horizon,	1	Clear overhead, heavy cum. in hor.	5				
Do.	0	Greater portion cov. with cumuli,	6	Nearly covered with cumuli,	7	81·2	69.5		61 2
Sctd.cum.in E.&S.hor.clr.elsewhere,	1	Do. do.	6	Clear overhead, cumuli in horizon,	4				
Cum. in E. & S. hor. clear elsewhere,	1	Clear overhead, heavy cum. in hor.	4	Cumuli low in horizon,	2				
						81·8	68·1		61 2
Covered with cumuli,	8	Covered with cumuli,	8	Overcast,	8				
Do.	8	Covered with cumuli and nimbi,	8	Do.	8	78·0	70 2		
Overcast,	8	Do. do.	8	Do.	8				
Covered with nimbi and cumuli,	8	Overcast, light rain,	8	Do.	8				
Overcast,	8	Covered with cumuli and nimbi,	8	Overcast,	8				
Do.	8	Do. do.	8	Nearly overcast,	7	81 7	75 0		73 0
Covered with cumuli and nimbi,	8	Do. do.	8	Do.	7				
Do. do	8	Overcast, rain,	8	Overcast, rain,	8				
Nearly clear,	1	Partly covered with cumuli,	4	Ptly.clr.overh cum.& lt.cir.elswhere	5				
Partly covered with heavy cumuli, chiefly in S.	3	Gr. portion covd. with lt. cir. & cum.	6	Do. do.	5				
Partly covered with cumuli,	3	Nearly covd. with light cir. & cum.	7	Partly covd with cum. & light haze,	4	81·3	73 8		
Greater part covered with cumuli,	5	Gr. port. covd. with lt. cir. hz.& cum.	6	Partly covd. with light cumuli,	3				
Nearly clear,	1	Gr prt.covd. with cum.cir.& cir.haze,	6	Gr.por covd.with cum.cir.& cir.haze,	5				
Partly covered with heavy cumuli,	4	Nearly covd. with cum.cir. & cir.haze,	7	Nearly covd. with cum. & cir. haze,	7				
Do. do.	3	Gr.port.covd.withcum.cir.& cir.haze,	6	Ptly clr.overh.covd. with cum.& cir.		81 4	74 8		
Partly covd. with cum.cir.& cir. haze,	4	Do. do.	6	elsewhere,	6				
				Greater port. covd. with heavy cum.	6				
Greater portion covered with cumuli,	5	Scattered cumuli in horizon,	1	Cumuli around,	3				
Clear overhead, cumuli around,	3	Do. do.	1	Scattered cumuli in horizon,	2				
Clear overhd. scattered cum. in hor.	1	Scattered cumuli around,	1	Partly covered with cumuli,	5	80 2	72 4		68 2
Nearly clear,	0	Do. do.	1	Scattered cumuli in horizon,	2				

Day of Month. Greenwich Mean Time, Astronomical Reckoning.	REMARKS ON THE WEATHER.					
	JANUARY.					
	From Noon to 3H.	Cloudy Sky in Tens.	From 4 to 7H.	Cloudy Sky in Tens.	From 8 to 11H.	Cloudy Sky in Tens.
19	Partly covered with flying cumuli,	4	Partly covered with cumuli,	5	Scattered cumuli around,	2
	Do. do.	4	Greater part covered with cumuli,	6	Scattered cumuli in horizon,	1
	Greater part covered with cumuli,	6	Sctd. cum. in hor. clr. elsewhere, lig. SE.	2	Cumuli in horizon,	2
	Scattered cumuli round,	2	A few cum. in hor. clear elsewhere,	1	Nearly clear,	1
20	Greater part covd. with cir. and light cum.	6	Clear,	0		
	Nearly covered with light cirri and haze,	7	Do.	0		
	Nearly clear, cirro and haze in horizon,	1	Nearly clear,	0		
	Clear,	0	Do.	1		
21					Clear,	0
					Do.	0
					Scattered cumuli in horizon,	1
					Partly covered with cir. and light cum.	2
22	Nearly covd. with cir. cir. haze and cum.	7	Clear overhead, hazy in horizon,	2	Clear,	0
	Nly. covd. with cir. haze, cum. & a few cir.	7	Nearly clear,	1	Do.	0
	Gr. port. covd. with cir. haze, cum. and cir.	5	Do.	1	Do.	0
	Clear overhead, hazy in horizon,	2	Do.	0	Nearly clear,	1
23	Partly covered with cumuli,	3	Nearly clear, a few light cum. in hor.	1	Clear,	0
	Nearly clear, a few light cum. in horizon,	1		—	Do.	0
	Do. do.	1	Clear,	0	Nearly clear,	0
	Clear,	0	Do.	0	Nearly clear, a few sctd cum. around,	1
24	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Nearly clear,	1	Do.	0
25	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Clear,	0
	Nearly clear,	0	Do.	0	Do.	0
26	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
27	Gr. pt. covd. with light cum. and cir. haze,	5	Clear,	0		
	Clear overhd. lt. cir.-stra. & cum. around,	2	Do.	0		
	Clear,	0	Partly covered with cumuli,	4		
	Do.	0	Do. do.	4		
28					Scattered cumuli in horizon,	1
					Partly covered with light cumuli,	4
					Nearly covd. with light cum. & cir.-stra.	7
					Gr. por. covd. with light cum. & light haze,	6
29	Clear,	0	Nearly covered with cumuli,	7	Gr. por. covd. with cum. and cir.-stra.	6
	Do.	0	Covered with cir.-haze and cumuli,	8	Nearly covd. with cum. cir. and cir.-stra.	7
	Cumuli and cir. haze in horizon,	2	Do. do.	8	Do. do.	7
	Covered with cumuli,	8	Clear overhead, cum. and cir.-haze in hor.	5	Gr. por. covd. with cum. and a few cir.	5
30	Covered with cumuli and cir. haze,	8	Covered with cumuli,	8	Overcast,	8
	Do. do.	8	Do.	8	Do.	8
	Overcast,	8	Do.	8	Do.	8
	Covered with cumuli,	8	Nearly covered with cumuli,	7	Nearly overcast,	7
31	Overcast,	8	Overcast,	8	Overcast, very light rain,	8
	Do.	8	Do.	8	Do. do.	8
	Do.	8	Do.	8	Greater portion covered with cumuli,	6
	Do.	8	Do. Sheet lightning, NW.	8	Nearly overcast, with heavy cumuli,	7
	FEBRUARY.					
1	Partly covered with cum. and light cirri,	3	Partly covered with cumuli,	4	Clear overhead, cum. & cirro-cum. in hor.	3
	Do. do.	3	Clear overhead, cumuli in horizon,	3	Scattered cum. in horizon,	3
	Nearly clear, light cumuli in horizon,	1	Do. do.	3	Cumuli in horizon,	2
	Do. do.	1	Nearly covered with cumuli,	7	Greater portion covered with cumuli,	6
2	Sctd. cum. in hor. dist. thun. in N. & NW.	2	Nearly covd. with cum. and cir. haze,	7	Overcast,	8
	Nearly overcast with nimbi, chiefly N & W. frequent thunder, slight rain,	7	Overcast,	8	Nearly overcast, Partially covered with cumuli and cirro-cumuli,	7
	Nearly covered with cumuli and nimbi,	7	Overcast,	8		4
	Covered with cumuli,	8	Nearly overcast,	7	Nearly overcast,	7
3	Clear,	0	Partly covered with cirri and light cum.	4		
	Nearly clear,	1	Partly covered with light cumuli,	4		
	Do. do.	1	Nearly covered with cumuli,	7		
	Clear,	0	Do. do.	7		
4					Gr. por. covd. with hvy. cum. & cirro-cum.	6
					Greater por. covd. with cum. and nimbi,	6
					Overcast,	8
					Do.	8
5	Overcast,	8	Clear overh. cir. stratus and cum. around,	4	Covered with cumuli and cirro-cum.	8
	Overcast,	8	Covered with heavy cum. and nimbi,	8	Covered with cumuli and cirro-cum.	8
	Cirri cirro-stratus and light cum. W & N. clear elsewhere,	3	Nearly overcast,	7	Nearly covered with cumuli,	7
	Gr. por. covd. with cum. & cirro-stratus,	5	Overcast,	8	Do. do. do.	7

REMARKS ON THE WEATHER.

JANUARY.

From 12 to 15H.	Clr. 0 Cldy. 10	From 16 to 19H.	Clr. 0 Cldy. 10	From 20 to 23H.	Clr. 0 Cldy. 10	Max. Ther.	Min. Ther	Sol.	Ter.
						°	°	°	°
Nearly clear,	1	Covd.with cir.haze,a few cum. in hor.	8	Nly. covd.with lt. haze,cir.cir.stra. &					
Partly covered with light cumuli,	3	Do. do.	8	a few light cumuli,	7				
Nearlycovd.with cir.cir.stra.and cum.	7	Nearly covered with cir. haze, a few		Do. do.	7	80·2	70·0		61·5
Nearly covd. with cir. haze & lt. cum.	7	cumuli in horizon,	7	Nly. covd. with cir. & cir. stra. a few					
		Nearly covered with light cirrus,	7	cumuli in horizon,	7				
				Gr.por.covd.with cir.and a fewlt.cum.	6				
						80·1	67·5		55·3
Partly covd. with lt. cum. & lt. haze,	2	Covd. with cir.haze,sctd.cum.around,	8	Nearly covd. with cir. haze & cum.	7				
Gr. por. covd. with cir. and haze,	6	Do. do. do.	8	Nearly covd. with cir.cir.haze & cum.	7				
Nearly covd. with cir. and cir. stra.	7	Do. do. do.	8	Do. do. do.	7	80·1	66·3		
Covd. with cir. cir. haze & sctd. cum.	8	Nearly covd. with cir. haze and cum.	7	Do. do. do.	7				
Clear,	0	Clear,	0	Nearly clear, lt. cir. haze in hor.	1				
Nearly clear,	1	Nearly clear, a few lt. cum. in hor.	1	Light scattered cumuli in horizon,	1	80·6	66·3		59·7
Do.	1	Do. do.	1	Scattered cumuli in horizon,	2				
Nearly clear cir. haze & cum. in hor.	1	Nly clr. a few cum. & lt. haze in hor.	1	Partly covered with scattered cum.	3				
Nearly clear, a few sctd. cum. around,	1	Partly covd. with cir. cum. & lt. cum.	4	Nly.covd.with lt.hz.cir.stra.cum.in hor.	7				
Nearly clear cumuli around,	1	Do. do.	4	Nearly clear, light cirri haze in hor.	1	81·4	66·0		58·0
Nearly clear,	1	Partly covd. with cir. & light cum.	4	Nearly clear,	0				
Partly covd. with cir. cum.	4	Nly. covd. with lt. haze,lt.cum.in hor.	7	Clear,	0				
Clear,	0	Nearly covd. with cir.cir.stra. & haze,	4	Partly covd. with light cirri haze,	4				
Do.	0	Gr. por. covd. with light cir. & haze,	3	Do. do.	4	80·5	66·8		58·0
Covered with cirri haze,	8	Nearly clear,	1	Nearly clear,	0				
Nearly covd. with light cir. and haze	4	Nearly covd. with light cir. haze,	7	Clear,	0				
Clear,	0	Clear,	0	Nearly clear,	1				
Do.	0	Do.	0	Nearly clear light sctd. cum. in hor.	1	80·7	64·8		56·7
Do.	0	Do.	0	Nearly clear,	0				
Do.	0	Do.	0	Clear,	0				
Clear,	0	Nly. clear,a few lt.cum.& haze in hor.	1	Nearly clear,	1				
Do.	0	Partly covered with cumuli,	4	Nly.clr.ovrhd.cir.hz.&cir.around hor.	3	81·7	65·8		57·2
Do.	0	Clr. overhd. cum.&lt.cir.haze in hor.	3	Nly.clr.ovrhd.cir.stra.&lt.cum.in hor.	3				
Do.	0	Nearly clear,	1	Gr. part covd. with cir. stra.& lt. cum.	5				
						83·1	66·1		52·2
Gr.por.covd.with lt. cum. & cir. cum.	6	Partly covered with cumuli,	4	Cumuli in horizon	1				
Covd. with cir. cum. and cum.	8	Nearly covered with cumuli,	7	Cum.fromNW.toSW.nly.clr.elswhre.	2	83·7	69·8		
Gr. por. covd. with cum. & cir. cum.	6	Greater port. covered with cumuli	5	Cum.inW.hor.nearlyclear elsewhere,	2				
Covered with cumuli,	8	Partly covd. with light haze,	4	Clear,	0				
Gr.por.covd.withcum.& fewcir.haze,	5	Nearly covered with cumuli,	7	Clear overhead,cirri & cir. haze in hor.	2				
Gr. por. covd. with cum. & cir. cum.	6	Do. do.	7	Do. do.	2	82·0	72 3		65 4
Nearly covd. with cum. & cir. cum.	7	Nearly covd. with cum. & cir. haze,	7	Covered with cumuli & cirri haze,	1				
Gr. por. covd. with cum. & cir. haze,	5	Clr.overhd.cir.h.& a few cum.around,	2	Overcast,	8				
Gr. por. covd. with cum. & cir. cum.	5	Covered with heavy cumuli,	8	Overcast,	8				
Nearly covered with cumuli,	7	Covered with heavy cum. & nimbi,	8	Overcast	8	82·8	73 9		66 0
Greater portion covered with cum.	6	Overcast, very light rain,	8	Overcast,	8				
Do. do.	6	Overcast,	8	Overcast,	8				
Nearly overcast, with heavy cum.	7	Overcast, very light rain,	8	Nly.clr.overhd.cum.in hor.chiefly W.	5				
Gr. port. covd. with heavy cum.	5	Do. do.	8	Partly covered with cumuli,	4	80 7	73 6		70 0
Gr.por.covd.with hy.cum.nimbi,SW.	6	Overcast,	8	Do. do.	4				
Overcast, light rain,	8	Clear overhead, heavy cum. in hor.	6	Greater portion covered with cumuli,	5				

FEBRUARY.

Partly covered with heavy scattered		Gr. por. covd. with heavy cum. and		Partly covered with cumuli,	4				
cumuli,	4	haze,	6	Greater portion covered with cumuli,	6				
Nearly overcast, with heavy cumuli,	7	Nearly overcast,	7	Nearly clear,	1	82 2	75·2		
Do. do.	7	Overcast,	8	Partly covered with cumuli chiefly					
Partly covered with heavy sctd. cum.	4	Overcast, rain,	8	NW.	3				
Overcast light rain,	8	Overcast, very light rain,	8	Cumuli from NE. by W. to SW. partly					
Overcast,	8	Nearly overcast,	7	covered with cumuli elsewhere,	4				
Overcast,	8	Overcast,	8	Nearly clear,	1	83 1	71 2		
Overcast, light rain,	8	Greater portion covd. with cumuli,	6	Nearly clear,	1				
				Clear,	0				
						82 9	73 8		71 8
Overcast, rain,	8	Nearly overcast,	7	Nearly covered with cumuli,	7				
Do.	8	Nearly covered with cumuli,	7	Clear overhead, cumuli around hor.	6	80 3	73 1		
Nearly overcast, with heavy cumuli,	7	Nearly covered with cumuli,	7	Gr. por. covd. with cum. and cir. cum.	6				
Nearly overcast,	7	Greater portion covered with cumuli,	6	Nearly covd. with cum. & cirs. haze,	7				
Greater portion covered with cumuli,	6	Greater portion covered with cumuli,	6	Cumuli around horizon,	2				
Nearly covered with cumuli,	7	Greater port. covd. with heavy cum.	6	Do. do.	3	81 8	75 0		70 0
Clear overhead, cumuli in horizon,	3	Partly covd. with cum. around,	3	Cumuli around horizon,	3				
Nearly overcast,	7	Partly covered with cumuli,	4	Greater portion covered with cum	6				

REMARKS ON THE WEATHER.

FEBRUARY.

Day of Month. Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
6	Partly covd. with cum. and cir.haze,	4	Scattered cumuli in horizon,	3	Clear,	0
	Cumuli around horizon,	3	Nearly clear,	0	Clear,	0
	Nearly covered with cum. and nimbi,	7	Partly covered with cumuli,	3	Nearly clear, light cumuli in horizon,	1
	Scattered cumuli in horizon,	3	Nearly clear,	1	Nearly clear,	1
7	Clear,	0	Clear,	0	Partly covered with cumuli,	4
	Clear,	0	Nearly clear,	1	Do. do.	3
	Clear,	0	Clear overhead, cumuli around horizon,	5	Do. do.	4
	Clear,	0	Clear overhead, cumuli around horizon,	5	Do. do.	3
8	Clear,	0	Clear,	0	Nearly clear, few cumuli around,	1
	Nearly clear,	1	Clear,	0	Nearly clear overhead, a few cum. in hor.	1
	A few scattered cumuli in horizon,	0	Nearly clear, a few cumuli around,	1	Clear,	0
	Clear,	0	Cumuli in horizon,	2	Clear,	0
9	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Nearly clear,	0
	Nearly clear,	0	Clear,	0	Nearly clear, sctd. cumuli in horizon,	1
	Clear,	0	Clear,	0	Do. do. in S.	1
10	Clear,	0	Nearly clear,	1		
	Clear,	0	Scattered cumuli around horizon,	3		
	Light scattered cumuli in horizon,	0	Clear,	0		
	Clear,	0	Clear,	0		
11					Clear	0
					Clear,	0
					Clear,	0
					Clear,	0
12	Cumuli around horizon,	4	Nearly covered with cumuli,	7	Clear,	0
	Scattered cumuli around horizon,	3	Nearly overcast, very light rain,	7	Clear,	0
	Heavy cumuli low in horizon, clear elsewhere,	2	Nearly clear, cumuli in horizon,	1	Clear overhead cumuli low in horizon,	3
	Nearly clear,	1	Clear,	0	Clear,	0
13	Clear overhead, cumuli around horizon,	4	Cumuli around, chiefly E.	3	Partly covered with cumuli,	4
	Greater portion covered with cumuli,	5	Partly covered with cumuli,	3	Greater portion covered with cumuli,	6
	Greater portion covered with heavy cum.	6	Nearly clear,	1	Greater portion covered with cumuli,	6
	Scattered cumuli around,	3	Greater portion covered with cumuli,	5	Partly covered with cumuli,	4
14	Partly covered with cumuli and cirrus haze,	4	Nearly clear,	1	Nearly clear,	1
			Do. do.	1	Nearly clear, a few cumuli around,	1
	Cumuli in horizon,	3	Clear,	0	Nearly clear, scattered cumuli around,	1
	Scattered cumuli in horizon,	2	Nearly clear,	1	Partly covd. with light sctd. cumuli,	2
	Cumuli in horizon,	2				
15	Clear,	0	Nearly clear,	1	Clear,	0
	Scattered cumuli in horizon,	1	Do. do.	1	Clear,	0
	Clear,	0	Scattered cumuli in horizon,	1	Clear,	0
	Scattered cumuli and haze,	1	Clear,	0	Clear,	0
16	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
17	Clear,	0	Clear,	0		
	Clear,	0	Clear,	0		
	Clear,	0	Clear,	0		
	Clear,	0	Clear,	0		
18					Clear,	0
					Clear,	0
					Clear,	0
					Clear,	0
19	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
20	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
21	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
22	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
23	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Nearly clear, light cumuli in horizon,	0
	Clear,	0	Clear,	0	Clear,	0
24	Partly covered with cumuli,	4	Nearly clear,	1		
	Cumuli around the horizon,	3	Partly covered with cumuli,	4		
	Cumuli in horizon,	3	A few cumuli in horizon,	1		
	Nearly clear overhead, cum. in horizon,	2	Nearly clear,	1		

REMARKS ON THE WEATHER.

FEBRUARY.

From 12 to 15H.	Clouds in Sun's Disk.	From 16 to 19H.	Clouds in Sun's Disk.	From 20 to 23H.	Clouds in Sun's Disk.	Max. Ther.	Min Ther	Sol.	Ter.
Partly covered with cumuli, -	4	Gr. por. covd. with cum. & sctd. cum.	5	Partly covered with cumuli, -	4				
Greater portion covered with cumuli,	6	Partly covered with cumuli, -	6	Clear overhead, cumuli in horizon,	2				
Greater portion covered with cumuli,	6	Nearly clear, cumuli around horizon,	1	Nearly clear, a few cum. in horizon,	1	82·7	75·4		68·5
Do. do. - -	6	Cumuli in horizon, - -	2	Clear, - - - - -	0				
Greater portion covered with cumuli,	6	Cumuli low in horizon, -	1	Greater portion covd. with cum. -	5				
Partly covered with cumuli, -	4	Greater portion covered with cum. -	5	Do. do. - -	6				
Do. chiefly around horizon, -	3	Greater portion covered with cum.	5	Cumuli in horizon, - -	3	82·8	72 6		68·0
Partly covered with cumuli, -	4	Greater portion covered with cum. -	5	Do. do. - -	3				
Clear, - - - -	0	Clear overhead, cumuli in horizon,	4	Partly covd. with cum. chiefly W. -	4				
Partly covered with cumuli, -	4	Nearly covered with heavy cumuli, -	7	Cumuli from N. to SW. -	3				
Clear overhead, cumuli in horizon, -	4	Greater portion covered with cum.	5	Nearly clear, - - -	1	81·6	71·0		63·5
Partly covered with cumuli, -	4	Cumuli around the horizon, -	3	Clear, - - - -	0				
Nearly clear, sctd. cum. in S. hor. -	1	Greater portion covered with cum.	5	Clear overhead, cum. around horizon,	2				
Clear, - - - - -	0	Do. do. - -	5	Do. do. - -	2				
Clear, - - - - -	0	Do. do. - -	5	Do. do. - -	4	81·8	68·3		62·3
Clear overhead, cum. around horizon,	3	Clear overhead, cumuli around hor. -	3	Clear, - - - -	0				
						83·0	70·0		62·7
Clear, - - - - -	0	Greater portion covered with cumuli,	6	Clear overhead, cumuli in horizon, -	2				
Clear, - - - - -	0	Do. do. - -	6	Clear overhead, cumuli around hor.	5				
Clear, - - - - -	0	Partly covered with cumuli, -	4	Clear overhead, cumuli around hor.	4	83·1	70·2		——
Clear overhead, cumuli in horizon,	3	Partly covered with cumuli around, -	3	Do. do. -	4				
Clear, - - - - -	0	Scattered cumuli in horizon, -	2	Cumuli in horizon, - -	3				
Clear, - - - - -	0	Partly covered with cumuli, -	4	Partly covered with cumuli, -	4				
Clear, - - - - -	0	Scattered cumuli in horizon, -	4	Do. do. - -	5	83·2	70·0		61·5
Clear overhead, light scattered cumuli around, - - -	2	Partly covered with cumuli, -	4	Do. do. - -	5				
Partly covered with cumuli, -	3	Greater portion covered with cumuli,	6	Partly covered with cumuli, -	3				
Do. do. - -	4	Do. do. - -	6	Do. do. - -	4				
Partly covered with cirri and few light cumuli, - -	3	Do. do. - -	6	Partly covd. with cum. and haze, -	4	82·4	71·2		62 4
Partly covered with cumuli, -	4	Partly covered with cumuli, -	4	Nearly covered with cirrus haze and cumuli - - -	7				
Nearly clear, - - -	1	Nearly clear, a few cumuli around,	1	Nearly clear, - - -	1				
Clear overhd. light sctd. cum. around,	3	Partly covered with cumuli, -	4	Nearly clear, - - -	1	82·9	71·2		62·2
Partly covered with cumuli, -	4	Cumuli in horizon, - -	3	Ptly. covd. with lt. cirri and cirro stra.	4				
Do. do. - -	4	Nearly clear, - - -	1	Nearly clear, - - -	1				
Clear, - - - - -	0	Clear, - - - -	0	Nearly clear, - - -	1				
Clear, - - - - -	0	Nearly clear, - - -	1	Nearly clear, - - -	1	83·2	68·0		60·9
Clear, - - - - -	0	Scattered cumuli in horizon, -	1	Nearly clear, - - -	1				
Clear, - - - - -	0	Nearly clear, - - -	1	Nearly clear, - - -	1				
Clear, - - - - -	0	Clear, - - - - -	0	Clear, - - - - -	0				
Clear, - - - - -	0	Clear, - - - - -	0	Clear, - - - - -	0	82 8	66·0		58·7
Clear, - - - - -	0	Clear, - - - - -	0	Nearly clear, - - -	1				
Clear, - -	0	Clear, - - - -	0	Nearly clear, - - -	1				
						84 9	66·2		58 4
Clear, - -	0	Clear, - -	0	Clear, - - -	0				
Clear, - - - - -	0	Clear, - - - - -	0	Clear, - - - - -	0	84·0	68 5		——
Clear, - - - - -	0	Clear, - - - - -	0	Clear, - - - - -	0				
Clear, - - -	0	Clear, - - - - -	0	Clear, - - - - -	0				
Clear, - - - - -	0	Clear, - - - -	0	Clear, - - - -	0				
Clear, - - - - -	0	Clear, - - - - -	0	Clear, - - - - -	0	85·0	67·8		59 1
Clear, - - - - -	0	Clear, - - - -	0	Clear, - - -	0				
Clear, - - - - -	0	Clear, - - - - -	0	Clear, - - - - -	0				
Clear, - -	0	Clear, - - - - -	0	Clear, - - - - -	0				
Clear, - -	0	Clear, - - - - -	0	Clear, - - - - -	0				
Clear, fog, - - -	0	Clear, - - - - -	0	Clear, - - - - -	0	82 8	66 5		57 6
Clear, light fog,	0	Clear, - - - -	0	Clear, - - - -	0				
Clear, - - -	0	Clear, - - - - -	0	Clear, - - -	0				
Clear, - - - - -	0	Clear, - - - - -	0	Clear, - - -	0				
Clear, - - - - -	0	Clear, - - - - -	0	Clear, - - - - -	0	82 2	66 2		57·7
Clear, - - -	0	Clear, - - - -	0	Clear, - - - -	0				
Clear, - - - - -	0	Clear, - - - - -	0	Clear, - - - - -	0				
Clear, - - - - -	0	Clear, - - - - -	0	Clear, - - - - -	0	82 9	65 9		56 3
Clear, - - - - -	0	Clear, - - - - -	0	Clear, - - - -	0				
Scattered cumuli in horizon, clear elsewhere, - - -	2	Nearly clear, -	1	Clear, - - -	0				
Partly covered with cumuli, -	4	Do. do - -	0	Clear, -	0				
Light scattered cumuli around hor.	1	Nearly clear, -	1	Clear, - - -	0	82 6	66 0		57 7
Nearly clear, -	0	Clear, -	0	Partly covered with cumuli,	4				

REMARKS ON THE WEATHER.

FEBRUARY.

Day of Month. Gottingen Mean Time. Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in Nths.	From 4 to 7h.	Cloudy Sky in Nths.	From 8 to 11h.	Cloudy Sky in Nths.
25					Nearly clear,	1
					Greater portion covd. with cumuli,	6
					Partly covered with cumuli,	4
					Do. do.	4
26	Greater portion covered with cumuli,	6	Nearly covd. with cir. haze and cumuli,	7	Nearly covered with cirrus haze,	7
	Scattered cumuli in horizon,	2	Do. do.	7	Greater por. covd. with cir. haze & cum.	6
	Gr. por. covd. with lt. cir. cir. stra. & cum.		Clr. overhd. cir. haze & lt. cum. around hor.	4	Partly covered with cumuli,	4
	halo round the moon,	6	Nly. covd. with cir. haze & cum. sheet ltg. N.	7	Greater portion covered with cumuli,	6
	Greater por. covd. with flying cumuli,	6				
27	Nearly covered with cirri & cirro stratus,	7	Nly. covd. with cir. haze and light cumuli,	7	Greater portion covered with cumuli,	5
	Nearly covered with cirro cumuli,	7	Nly. clear overhd. cir. haze around horizon,	5	Nly. covd. with cir. haze and cumuli,	7
	Partly covered with cirri & cirro stratus,	4	Nly. covd. with cir. haze & cir. stratus,	7	Partly covered with cumuli,	4
	Nearly covered with cir. & cir. haze, halo		Nly. covd. with flying cumuli and haze,	7	Partly covered with cumuli,	4
	round the moon,	7				
28	Clear,	0	Cir. haze in S. horizon, clear elsewhere,	1	Nearly covered with cir. haze and cum.	7
	Nearly clear,	0	Partly covered with cir. and cir. haze,	4	Nearly covered with cir. haze and cum.	7
	A few light cumuli in horizon,	0	Nly. covd. with cir. haze & cir. halo round		Greater por. covd. with cir. haze & cum.	6
	Nearly clear,	0	the moon,	7	Partly covd. with cum. and cir. haze,	4
			Nly. covd. with cir. haze and light cumuli,	7		
29	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Clear,	0
	Clear,	0	Do.	0	Partly covered with cumuli,	4
	Clear,	0	Do.	0	Greater portion covered with cumuli,	6

MARCH.

1	Nearly clear,	1	Clear,	0	Clear,	0
	Do.	1	Clear,	0	Greater portion covd. with flying cumuli,	6
	Nearly clear, scattered cum. S. & E. hor.	1	Clear,	0	Cumuli around the horizon,	2
	Nearly clear, a few sctd. cum. around,	0	Nearly clear,	1	Clear,	0
2	Partly covered with cumuli,	4	Nearly clear,	1		
	Do. do.	4	Nearly clear,	1		
	Partly covd. with cum. chiefly in horizon,	4	Nearly covered with cumuli,	7		
	Partly covered with cumuli, but the great-	3	Do. do.	7		
	er portion clear,					
3					Greater portion covered with cumuli,	5
					Partly covered with cumuli,	4
					Do. do.	4
					Do. do.	4
4	Nearly clear,	1	Nearly clear,	1	Nearly clear,	1
	Clear,	0	Light cumuli in horizon,	1	Do. do.	0
	Clear,	0	Light cumuli in horizon,	1	Do. do.	0
	Nearly clear, cumuli low in E. horizon,	0	Do. do.	1	Clear,	0
5	Clear,	0	Partly covered with cumuli,	4	Partly covered with cumuli,	4
	Do.	0	Do. do.	4	Partly covered with scattered cumuli,	3
	Do.	0	Clear overhead, cum. around horizon,	5	Do. do.	3
	A few cumuli in E. horizon,	0	Nearly covered with cumuli,	7	Cumuli around the horizon,	2
6	Nearly clear,	0	Clear,	0	Clear,	0
	Nearly clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
7	Clear,	0	Clear,	0	Clear,	0
	Nearly clear,	0	Clear,	0	Cumuli around the horizon,	1
	Clear,	0	Clear,	0	Do. do.	2
	Clear,	0	Clear,	0	Partly covered with cumuli,	3
8	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
9	Clear,	0	Clear,	0		
	Clear,	0	Clear,	0		
	Clear,	0	Clear,	0		
	Clear,	0	Clear,	0		
10					Clear, fog,	0
					Clear,	0
					Nearly clear, fog,	1
					Do. do.	0
11	Gr. por. covd. cir. with haze & few cir.	6	Nearly clear,	1	Clear,	0
	Do. do.	6	Clear,	0	Clear,	0
	Partly covd. with light cir. & cir. haze,	4	Clear,	0	Clear,	0
	Nearly clear, light cum. in horizon,	1	Clear,	0	Clear,	0
12	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Nearly clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	0
13	Clear,	0	Clear,	0	Clear,	0
	Clear,	0	Clear,	0	Clear,	2
	Clear,	0	Clear,	0	Cumuli in horizon,	4
	Clear,	0	Clear,	0	Partly covered with cumuli,	4

REMARKS ON THE WEATHER.

FEBRUARY.

From 12 to 15H.	Sky. Clds.	From 16 to 19H.	Sky. Clds.	From 20 to 23H.	Sky. Clds.	Max. Ther.	Min Ther.	Sol.	Ter
Partly covered with cumuli,	4	Greater portion covered with cum.	5	Cumuli in horizon,	2				
Nearly covered with heavy cumuli,	7	Partly covered with cumuli,	4	Do. do.	2	83·4	70·0		
Greater portion covered with cumuli,	6	Clear overhead, cumuli around hor.	2	Gr.por.covd.with cir.hz. & a few cum.	6				
Greater portion covered with cumuli,	5	Nearly clear,	1	Nearly covered with cumuli & haze,	7				
Scattered cumuli in horizon,	2	Nrly.covd.withcir.cirs.haz.&cir.-stra.	7	Ptly.covd.with cirs.haze, & few cum.	4				
Nearly covd. with cirro cum. & haze,	7	Covered with cirri and cirrus haze,	8	Cumuli in W. nearly covered with					
Cumuli in horizon,	3	Covd.with cir. & cirs.hz.& a few cum.	8	cirri and cirro stratus elsewhere,	7	84·3	72·0		64·9
Nearly covered with cirri and cirro-		Greater portion covered with cumu-		Gr.por.covd with lt.cum.cir.hz.& cir.	6				
stratus, cumuli in horizon,	7	li and cirrus haze,	6	Gr.por.covd.with lt.cum.cir.hz.& cir.	6				
Nearly clear,	1	Nrly covd. with cirri & cirrus haze,	7	Clear overhead, cirro stratus & light					
Nearly covd. with cirrus haze & cum.	7	Do. do.	7	cumuli around horizon,	4				
Nearly clear,	1	Nly.covd.withcir.&cir.hz. a few cum.	7	Nearly clear,	0	87·1	74·2		68·1
Nearly covd. with cirri & cirrus haze,	7	Nrly.covd. with cum.cir.cirro stratus,	7	Do. do.	0				
				Do. do.	0				
Cumuli in horizon,	3	Partly covered with cumuli,	4	Cum.in W.& N.W.hor.clr.elsewhere,	2				
Partly covd. with cum. & cirs. haze,	4	Greater portion covered with cumuli,	5	Do. do.	2				
Do. do.	4	Cumuli in horizon,	2	Clear,	0	86·9	74·2		67·3
Nearly clear, light sctd. cum. in hor.	1	Cumuli from NW. to SW. nearly		Clear,	0				
		clear elsewhere,	3						
Partly covered with cumuli,	4	Gr.por.covd.with cum.cir.&cirs.haze	6	Nearly clear,	1				
Nly. covd. with hy. cum. & cirs. haze,	7	Gr.por.covd. with cum. & lt. cir. haze,	5	Do. do.	1	86·5	74·3		67·8
Partly covd. with cum. & cirro cum.	4	Cumuli in horizon,	1	Cumuli in horizon,	1				
Nearly covd. with cum. & cirs. haze,	7	Do. do.	1	Nearly clear,	1				

MARCH.

Clear,	0	Gr.por.covd. with cum. & cirrus haze,	6	Scattered cumuli in horizon,	2				
Nearly clear,	1	Gr.por.covd. with cum.& lt.cirs.haze,	6	Partly covered with cumuli,	3	86·1	73·2		66·7
Partly covered with flying cumuli,	3	Partly covd. with cum.& lt.cirs. haze,	4	Do. do.	3				
Greater portion covered with cumuli,	6	Scattered cumuli in horizon,	2	Do. do.	3				
						85·0	74·2		65·2
Partly covered with cumuli,	4	Nearly covd. with cumuli & haze,	7	Partly covered with cumuli,	4				
Greater portion covered with cumuli,	5	Nearly covd. with cumuli & haze,	7	Nearly clear,	1	84·1	72·4		
Do. do.	5	Greater portion covered with cumuli,	6	Do. do.	1				
Partly covered with cumuli,	4	Do. do.	5	Do. do.	1				
Clear,	0	Partly covered with cumuli,	4	Partly covered with detached cum.	4				
Partly covered with cumuli,	3	Do. do.	4	Partly covered with cumuli,	4	84·8	73·8		66·7
Do. do.	3	Do. do.	3	Do. do.	4				
Scattered cumuli in horizon,	2	Do. do.	4	Clear,	0				
Cumuli in horizon,	2	Scattered cumuli in horizon,	2	Nearly clear,	1				
Partially covered with cumuli,	4	Partly covered with cumuli,	4	Do do.	0	85·0	71·0		65·0
Partly covered with cumuli & haze,	4	Nearly clear,	1	Do. do.	0				
Nearly clear,	1	Nearly clear,	1	Clear,	0				
Clear,	0	Scattered cumuli in horizon,	2	Nearly clear, a few cum. low in hor.	0				
Clear,	0	Partly covered with cumuli,	4	Clear,	0	86·9	73·0		65·4
Clear,	0	Do. do.	3	Clear,	0				
Clear,	0	Nearly clear,	0	Clear,	0				
Clear,	0	Clear,	0	Nearly clear,	1				
Clear,	0	Partly covered with cumuli,	4	Clear,	0	86·7	71·5		64·7
Clear,	0	Do. do.	3	Clear,	0				
Clear,	0	Cumuli around horizon,	1	Clear,	0				
Clear,	0	Partly covered with cumuli,	4	Clear,	0				
Clr. overhd.detached cum.around hor.	2	Do do.	4	Clear,	0	86·9	72·5		64·-
Clear,	0	Clear,	0	Clear,	0				
Clear,	0	Clear,	0	Clear,	0				
						87·1	72·8		62·-
Nearly clear, fog,	1	Scattered cumuli in horizon,	2	Nearly clear,	1				
Do. do.	1	Nearly clear,	1	Do. do.	1	86·1	72·8		
Clear,	0	Nearly clear,	1	Gr. por. covd. with cir. & cirs. haze,	6				
Cumuli in horizon,	2	Do. do.	1	Do. do.	6				
Clear,	0	Nearly clear, light haze,	1	Nearly clear, light haze,	1				
Clear,	0	Do. do.	1	Clear,	0	89·7	70·3		
Clear,	0	Do. do.	1	Clear,	0				
Clear,	0	Do. do.	1	Clear,	0				
Clear,	0	Clear,	0	Clear,	0				
Clear,	0	Clear,	0	Clear,	0	87·1	71·8		64·7
Clear,	0	Clear,	0	Clear,	0				
Clear,	0	Clear,	0	Clear,	0				
Nearly clear,	1	Scattered cumuli in horizon,	2	Nearly clear,	1				
Do do.	1	Partly covered with cumuli,	4	Do. do	1	86·0	69		60·0
Cumuli and haze in horizon,	2	Do. do.	3	Clear,	0				
Cumuli and haze in horizon,	2	Cumuli in horizon,	2	Clear,	0				

REMARKS ON THE WEATHER.

MARCH.

Day of Month. Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
14	Clear,	0	Clear,	0	Nearly clear, a few cum. in horizon,	1
	Clear,	0	Clear,	0	Nearly clear,	1
	Clear,	0	Clear,	0	Partly covered with cumuli,	4
	Clear,	0	Clear,	0	A few cumuli, in horizon,	2
15	Clear,	0	Clear,	0	Nearly clear, cumuli around horizon,	1
	Clear,	0	Clear,	0	Greater portion covered with cumuli,	6
	Clear,	0	Clear,	0	Partly covered with cumuli,	4
	Clear,	0	Clear,	0	Partly covered with cumuli,	3
16	Clear,	0	Clear,	0		
	Do.	0	Nearly clear,	1		
	Do.	0	Clear,	0		
	Do.	0	Partly covered with flying cumuli,	2		
17					Clear,	0
					Nearly clear,	1
					Do. do.	1
					Do. do.	1
18	Partly covered with cumuli,	4	Nearly clear,	1	Cumuli in horizon,	1
	Clear overhead, scattered cum. around,	3	Do. scattered cumuli in horizon,	1	Clear overhead, cumuli around horizon,	2
	Clear overhead, light scattered cumuli in horizon,	1	Scattered cumuli in horizon,	2	Cumuli in horizon,	1
	Do. do.	1	Do. do.	3	Nearly covered with cumuli,	7
19	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Nearly clear, cumuli in horizon,	1	Partly covered with cumuli,	4
	A few scttd. cum. in hor. clear elsewhere,	1	Do. do.	1	Cumuli in horizon,	2
	Do. do.	1	Do. do.	1	Do. do.	2
20	Nearly clear,	1	Clear,	0	Partly covered with cumuli,	4
	Do.	1	Do.	0	Greater portion covered with cumuli,	6
	Clear,	0	Do.	0	Nearly clear,	1
	Do.	0	Nearly clear,	1	Clear,	0
21	Greater portion covered with cirri and cirrus haze,	6	Clear,	0	Cumuli in horizon,	2
	Partially covd. with cirri and cirrus haze,	4	Do.	0	Partly covered with cumuli and cirrus haze,	4
	Nearly clear,	0	Do.	0	Partly covered with cumuli,	4
	Do. do.	0			Do. do.	4
22	Clear,	0	Nearly clear,	0	Cumuli around horizon,	2
	Partly covered with cirri,	3	Do.	0	Do. do.	2
	Scattered cumuli in horizon,	2	Do.	1	Do. do.	2
	Nearly clear, sheet lightning NW.	0	Do.	1	Do. do.	2
23	Nearly clear,	0	Nearly clear,	1		
	Do.	0	Clear,	0		
	Nearly clear, cum. low in W. horizon,	0	Clear,	0		
	Clear, cum. low, freqt. sheet lightning W.	1	Nearly clear,	1		
24					Covered with cumuli,	8
					Nearly covered with cumuli,	7
					Partly covered with cumuli,	4
					Do. do.	4
25	Gr. por. covd. with cirri and cirrus haze,	6	Nearly covered with cirrus haze and light cumuli,	6	Covered with cumuli,	8
	Do. do.	6			Greater portion covered with cumuli,	5
	Do. do. halo round the moon,	6	Do. do.	7	Nearly covered with cumuli,	7
	Nearly covered with cir. haze and cirro-stratus,	7	Nearly covd. with cirrus haze and cumuli,	7	Covered with cumuli,	8
			Nearly overcast,	7		
26	Gr. por. covd. with cum. cir. & cir. haze,	6	Clear overhead, cir. and cirro stratus in horizon,	6	Partly covered with cumuli,	4
	Do. do.	6		3	Greater portion covered with cumuli,	5
	Partly covd. with cirri and cirro cumuli,	4	Partly covd. with cir. haze and light cum.	4	Partly covered with cumuli,	4
	Clear overhead, cirri and cirro stratus in horizon,	3	Nearly clear,	1	Do. do.	4
			Nearly clear,	1		
27	Partly covered with cir. haze & cir. stra.	4	Gr. por. covd. with cum. and cir. haze,	6	Partly covered with cumuli,	3
	Nearly covered with cirri and cirrus haze,	7	Do. do.	6	Do. do.	3
	Gr. por. covd. with light. cir. & cir. haze,	6	Nearly covered with light haze,	7	Cumuli in horizon,	2
	Partly covd. with light cir. & cir. haze,	4	Do. do.	7	Do. do.	2
28	Cirri and cirrus haze in horizon,	2	Nearly covered with cir. haze,	7	Nearly covered with cirrus haze,	7
	Partly covered with cumuli,	4	Nearly covered with light haze,	7	Cumuli and cirrus haze in horizon,	3
	Partly covered with light cirri and cirrus haze,	4	Do. do.	7	Partly covered with light cumuli and cirrus haze,	4
	Greater portion covered with cirri and light cirrus haze,	6	Nearly covered with cir. haze,	7	Do. do	4
29	Nearly covered with light haze and light cumuli,	7	Clear,	0	Clear,	0
			Do.	0	Do.	0
	Cirri and cirro stratus W. and NW.	2	Do.	0	Nearly clear,	0
	Nearly clear, a few cir. NW.	0	Do.	0	Do.	0
	Clr. overhd. cirrus haze around horizon,	5				
30	Clear,	0	Clear,	0		
	Do.	0	Do.	0		
	Do.	0	Nearly clear,	0		
	Do	0	Do.	0		
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REMARKS ON THE WEATHER.

MARCH.

From 12 to 15H.	Clr. 0 to 3 Mds.	From 16 to 19H.	Clr. 0 to 3 Mds.	From 20 to 23H.	Clr. 0 to 3 Mds.	Max. Ther.	Min. Ther.	Bl.	Ter.
Nearly clear,	1	Partly covered with cumuli,	4	Cum. from NW. to SW. clr. elsewhere,	3				
Cumuli low in horizon,	2	Greater portion covered with cumuli,	6	Cum. in W. & NW. clear elsewhere,	2	86·9	72·0		63·8
Clear,	0	Partly covered with cumuli,	4	Nearly clear,	0				
Clear,	0	Clear in W. & N. clear elsewhere,	3	Do. do.	0				
Partly covered with cumuli,	4	Nearly covered with cumuli & haze,	7	Cumuli in W. nearly clear elsewhere,	2				
Do. do	4	Greater portion covered with cumuli,	6	Nearly clear,	1	88·8	73·0		66 1
Partly covered with cirro cumuli,	4	Do. do.	6	Do. do	1				
Greater portion covered with cumuli,	5	Partly covered with cumuli,	4	Do. do.	1				
						88·0	76·1		68·2
Nearly clear,	1	Partly covered with cumuli,	4	Partly covered with cumuli,	3				
Partly covered with cumuli,	2	Do. do.	4	Do. do.	4	87·2	75·5		
Do. do.	2	Do. do.	3	Do. do.	4				
Nearly clear,	1	Scattered cumuli in horizon,	2	Do. do.	4				
Partly covered with cumuli,	4	Partly covered with cumuli,	4	Nearly clear,	0				
Greater portion covered with cumuli,	6	Do. do.	3	Clear,	0				
Partly covered with cumuli,	4	Do. do.	3	Do.	0	87·9	74·2		66 3
Do. do.	3	Cumuli in horizon,	1	Do.	0				
Scattered cumuli in horizon,	2	Greater portion covered with cumuli,	6	Nearly clear,	1				
Clear,	0	Do. do.	6	Do.	1	88·8	75·9	127·0	70·8
Partly covered with cumuli,	3	Do. do.	6	Do.	1				
Do. do.	4	Cumuli around horizon,	2	Do.	1				
Clear,	0	Partly covered with cumuli,	4	Light cir. overhd. cum. in SW. & W.	3				
Heavy cumuli in horizon,	3	Nearly covered with cumuli,	7	Gr. por. covd. with cir. & cirs. haze,	6	89·3	77·2	127·9	70·2
Partly covered with cumuli,	4	Partly covered with cumuli,	4	Gr. por. covd. with cir. & cirs. haze,	6				
Do. do.	4	Scattered cumuli around horizon,	3	Partly covd. with cir. & cirs. haze,	4				
Cumuli in horizon,	2	Greater portion covered with cumuli,	6	Nearly clear,	1				
Cumuli low in horizon,	2	Do do.	6	Do. do.	1				
Cumuli in horizon,	2	Partly covered with cumuli,	3	Clear,	0	89·3	77·8	115·2	69 0
Partly covered with cumuli,	3	Cumuli in horizon,	3	Do.	0				
Partly covered with cumuli,	4	Partly covd. with cum. & cirs. haze,	4	Cumuli in SE. horizon,	2				
Do. do.	4	Do. do.	4	Cumuli in horizon,	3	89·0	77·2	120·7	68·4
Do. do.	4	Nearly clear,	1	Do. do.	3				
Partly covd. with cum. & cirs. haze,	4	Do. do.	1	Nearly clear,	0				
						88 5	75 2	120·9	68 3
Nearly covered with cumuli,	7	Partly covered with cumuli,	4	Clr. overhd. cum. & cir. stra. aroundhor.	4				
Greater portion covd. with cumuli,	6	Do. do.	3	Partly covd. with cum. & cir. stratus,	4	88·2	75 5		
Cumuli in horizon,	3	Do. do.	3	Gr. por. covd. with cir. & cirrus haze,	6				
Partly covered with cumuli,	4	Clr. overhd. cum. cirro stra. around hor.	4	Do. do	6				
Nearly covered with cumuli,	7	Partly covered with cumuli,	4	Partly covered with cumuli and cirrus haze,	4				
Nearly covered with light cirri and cirrus stratus, cumuli in horizon,	7	Do. do.	4	Do do.	4	89·1	77·8	126·0	73 1
Nly. covd. with cir. & cirs. hz. cum. in hor.	7	Do. do.	4	Partly covered with light cirri,	4				
Partly covd. with scattered cumuli,	4	Nearly covered with cumuli and cirrus haze,	7	Do. do.	4				
Partly covered with cumuli,	4	Greater portion covered with cumuli,	6	Partly covd. with cum. & cir. stratus,	3				
Do. do.	4	Partly covered with cumuli,	4	Ptly covd. with cirs. haze & cir. stra.	4				
Do. do.	4	Partly covd. with cum. & cir. stratus,	4	Do. do.	4	90·9	79·5	128·7	75 2
Partly covered with light cumuli,	3	Do. do.	4	Do. do.	4				
Cumuli in horizon,	2	Partly covered with cumuli,	4	Nearly clear,	1				
Nearly covered with cumuli,	7	Greater portion covered with cumuli,	6	Do.	1	90 0	77·3	127·2	70·7
Partly covered with cumuli,	4	Nearly clear,	1	Cirri and cirrus haze in horizon,	2				
Do. do.	4	Nearly clear,	1	Do. do.	2				
Partly covered with cumuli,	3	Partly covered with light cumuli,	3	Nearly covered with cirrus haze,	7				
Scattered cumuli in horizon,	2	Do. do.	3	Light haze overhead, thick haze around horizon,	7	89 3	77 2	127·1	71 3
Nearly clear,	1	Covd. with light cum. & cirs. haze,	8	Nearly covered with light haze and light cumuli,	7				
Do. do.	1	Nearly covered with cirrus haze,	7	Do do.	7				
Nearly clear,	0	Clear,	0	Clear,	0				
Scattered cumuli in horizon,	2	Do.	0	Do.	0				
Nearly clear,	0	Do	0	Do	0	89 3	76·0	123 5	67 0
Clear,	0	Do.	0	Do	0				
						90 4	76 8	1_5 _	68

REMARKS ON THE WEATHER.

APRIL.

Day of Month. Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
1	Nearly clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Nearly clear,	1
	Clear overhead, cir. and cir. haze *in* hor.	2	Nearly clear,	1	Nearly covered with light cumuli,	7
	Partly covered with cir. and cir. haze,	3	Do.	1	Nearly clear,	1
2	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Partly covered with cir. haze,	4
	Do.	0	Do.	0	Nearly clear,	1
	Do.	0	Do.	0	Clear,	0
3	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Nearly clear, light cir. in horizon,	1	Do.	0	Nearly clear,	0
	Clear,	0	Do.	0	Clear,	0
4	Clear overhead, light cir. haze in horizon,	2	Nearly covered with cir. haze,	7	Covered with cir. haze,	8
	Greater portion covered with cirri and cirrus haze,	6	Do.	7	Do.	8
			Do.	7	*Nearly* covered with cir. haze and light cumuli,	7
	Partly covered with cir. and cir. haze,	4	Do. sheet lightning S.	7		
	Partly covd. with light cir. & cir. stra.	4			Nearly clear,	0
5	Covered with cir. haze,	8	Covered with cir. haze,	8	Nearly covered with cir. haze,	7
	Do.	8	Do.	8	Do.	7
	Overcast,	8	Do. sheet lightning S.	8	Do.	7
	Do.	8	Nearly covered with cir. haze,	7	Nearly clear,	0
6	Greater portion covered with cir. haze,	6	Nearly covered with cir. haze,	7		
	Do. do.	6	Do.	7		
	Partly covd. with light cir. and cir. haze,	4	Do.	7		
	Do. do.	4	Covered with cir. haze,	8		
7					Nearly clear, cir. haze in horizon,	0
					Nearly covered with light cir. haze,	7
					Do. do.	7
					Nearly clear,	0
8	Nearly clear,	0	Nearly clear,	0	Nearly clear, a few light cumuli and cir.	
	Do.	0	Do.	0	haze in horizon,	1
	Do. light haze,	0	A few light cumuli in S. clear elsewhere,	1	Do. do.	1
	Clear,	0	A few light cumuli *in* horizon,	1	Do. do.	1
					Nearly clear,	0
9	Nearly clear,	1	Clear,	0	Clear overhead, cumuli in horizon,	2
	Nearly clear, light scttd. cum. in horizon,	1	Do.	0	Partly covered with cumuli,	3
	Clear,	0	Do.	0	Nearly clear,	0
	Do.	0	Do.	0	Partly covered with cumuli,	3
10	Light haze,	0	Free from clouds, light cir. haze,	0	Nearly covered with light cumuli,	7
	Do.	0	Do.	0	Partly covered with cumuli,	3
	Free from clouds, light cir. haze,	0	Do.	0	Nearly clear, light haze in horizon,	0
	Do. do.	0	Do.	0	Nearly clear,	0
11	Light haze,	0	Clear,	0	Nearly clear, few cumuli in horizon,	1
	Do.	0	Do.	0	Do. do.	1
	Do.	0	Do.	0	Nearly clear, light cum. and haze in hor.	1
	Do.	0	Nearly clear, sheet lightning SE.	0	Nearly clear,	1
12	Free from clouds, light haze,	0	Free from clouds, light haze,	0	Nearly clear, a few cumuli in *horizon*,	1
	Do. do.	0	Do. do.	0	Do. do.	1
	Do. do.	0	Do. do.	0	Do. do.	1
	Do. do.	0	Do. do.	0	Nearly clear,	1
13	Nearly clear, light haze in horizon,	0	Free from clouds, light haze,	0		
	Do. do.	0	Do. do.	0		
	Free from clouds, light haze,	0	Do. do.	0		
	Do. do.	0	Do. do.	0		
14					Nly. clear, a few light cum. and cir. haze,	1
					Do. do.	1
					Do. do.	1
					Nearly clear,	1
15	Free from clouds, light haze,	0	Free from clouds, light haze,	0	Nearly clear, a few light cumuli in hor.	1
	Do. do.	0	Do. do.	0	Do. do.	1
	Do. do.	0	Do. do.	0	Do. do.	1
	Do. do.	0	Do. do.	0	Clear,	0
16	Free from clouds, light haze,	0	Free from clouds, light haze,	0	Nearly clear, light haze,	1
	Do. do.	0	Do. do.	0	Partly covered with cumuli,	3
	Do. do.	0	Do. do.	0	Greater portion covered with cumuli,	6
	Do. do.	0	Do. do.	0	Partly covd. with cum. and light haze,	2
17	Clear,	0	Clear,	0	Nly. clear, a few light cumuli in horizon,	1
	Do.	0	Do.	0	Do. do.	1
	Do.	0	Do.	0	Do. do.	1
	Do.	0	Do.	0	Clear,	0
18	Clear,	0	Clear,	0	Clear,	0
	Free from clouds, light haze,	0	Do.	0	Nearly clear,	0
	Do. do.	0	Do.	0	Do.	0
	Clear,	0	Do.	0	Clear,	0
19	Nearly clear, light haze *in* horizon,	0	Clear,	0	Nearly clear, cum. and *light* haze in hor.	1
	Do. do.	0	Nearly clear, sheet lightning S.	0	Do. do.	1
	Nearly clear, a few cir. stratus in W. horizon, sheet lightning W.	0	Clear,	0	Do. do.	1
	Clear,	0	Do.	0	Scattered cumuli in horizon,	2

REMARKS ON THE WEATHER.

APRIL.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
Partly covered with cumuli,	4	Partly covered with cumuli,	3	Clear,	0	°	°	°	°
Clear,	0	Nearly clear,	0	Do.	0				
Clear,	0	Nearly clear,	0	Do.	0	89·3	76·2	121·3	
Scattered cumuli in horizon,	2	Do.	0	Do.	0				
Clear,	0	Clear,	0	Nearly clear,	0				
Do.	0	Do.	0	Clear,	0				
Do.	0	Do.	0	Do.	0	91·5	76·2	126·1	70·3
Do.	0	Nearly clear,	0	Do.	0				
Clear,	0	Clear,	0	Nearly covd. with light cirrus haze,	7				
Do.	0	Do.	0	Do. do.	7				
Do.	0	Do.	0	Nly clear overhd. lt. cir. haze in hor.	2	92·3	78·5	125·0	73·5
Do.	0	Partly covered with light haze,	4	Do. do.	2				
Clear,	0	Clear,	0	Covered with cirrus haze,	8				
Do.	0	Do.	0	Do. do.	8				
Do.	0	Covered with cirrus haze,	8	Do. do.	8	101·3	80·2	132·0	
Do.	0	Do.	8	Do. do.	8				
Partly covered with cumuli,	3	Nearly clear,	0	Nearly covered with light haze,	7				
Do.	3	Do.	0	Do. do.	7				
Nearly clear,	0	Nearly covered with light haze,	7	Do. do.	7	93·8	81·7	125·0	
Do.	0	Do. do.	7	Do. do.	7				
						92·0	81·2	126·7	76·5
Clear,	0	Greater portion covered with cumuli,	6	Nearly clear,	0				
Partly covered with cumuli,	3	Do do.	6	Do.	0	91·5	80·8		
Do. do.	3	Nearly clear, a few cumuli in hor.	1	Do.	0				
Greater portion covered with cumuli,	6	Nearly clear,	1	Do.	0				
Nearly clear,	0	Partly covered with scattered cum.	4	Nearly clear,	1				
Do. a few light cum. low in hor.	1	Do. do.	4	Do.	1				
Partly covered with cumuli,	3	Nearly clear overhead, cum. in hor.	2	Do.	1	89·8	77·0	121·8	71·3
Do. do.	3	Nearly clear,	1	Do.	1				
Nearly clear,	1	Partly covered with cumuli,	4	Nearly clear,	0				
Do.	1	Scattered cumuli in horizon,	2	Light haze,	0	89·5	75·2	127·3	67 6
Do.	1	Nearly clear,	0	Do.	0				
Light haze,	0	Do.	0	Do.	0				
Clear,	0	Scattered cumuli in horizon,	2	Clear,	0				
Do.	0	Clear,	0	Do.	0	91·8	77·2	127·9	70·0
Do.	0	Do.	0	Do.	0				
Partly covered with cumuli,	3	Do.	0	Do.	0				
Nearly clear,	1	Clear,	0	Free from clouds, light haze,	0				
Clear,	0	Do.	0	Do. do.	0	98·0	80 0	132·0	74 2
Do.	0	Light cirrus haze,	0	Do. do.	0				
Do.	0	Free from clouds, light haze,	0	Do. do.	0				
Clear,	0	Clear,	0	Nearly clear, light haze in horizon,	0				
Do.	0	Do.	0	Do. do.	0	96 7	80·8	131·0	
Do.	0	Nearly clear, light haze in horizon,	0	Do. do.	0				
Do.	0	Do. do.	0	Do. do.	0				
						95 0	79 5	128·7	74 6
Clear,	0	Clear,	0	Light haze,	0				
Do.	0	Do.	0	Do.	0	93 0	82·1		
Do.	0	Light haze,	0	Clear,	0				
Do.	0	Do.	0	Do.	0				
Clear,	0	Clear,	0	Clear,	0				
Partly covd. with lt. haze & cir. cum.	2	Do.	0	Do.	0	95·0	80 5	124·7	75·3
Light haze,	0	Do.	0	Do.	0				
Nearly clear, a few light cum. in hor.	1	Do.	0	Do.	0				
Clear,	0	Scattered cumuli in horizon,	2	Clear,	0				
Do.	0	Partly covered with cumuli,	4	Do.	0	93 2	81 5	127·7	
Do.	0	Do. do.	3	Free from clouds, light haze,	0				
Partly covered with light cumuli,	3	Cum. frm. NW. to SW. no clouds elsewhere,	2	Do. do.	0				
Clear,	0	Partly covered with cumuli,	4	Clear overhead, cum. in horizon,	2				
Nearly clear,	1	Do. do.	4	A few cum. fr. NW. to SW. nly. clr. elsewhere,	2	92 5	80 9	122·7	
Clear,	0	Do. do.	4	Nearly clear,	1				
Nearly covered with cumuli,	7	Clear overhead, cumuli in horizon,	2	Do.	1				
Clear,	0	Nearly covered with cum. & cir. haze,	7	Nearly clear, cum. & lt. haze in hor	1				
Do.	0	Nearly covered with cumuli,	7	Do. do.	1	92 8	80 8	122·0	75 0
Do.	0	Greater portion covered with cumuli,	6	Cirro stratus in W lt haze elsewhere,	1				
Partly covered with scattered cum.	3	Clear overhead, cumuli in horizon,	2	Nearly clear, light haze in horizon,	0				
Cir. haze and a few cir. stra. in hor.	2	Nearly clear, light cumuli in hor.	1	Light haze,	0				
Cir. haze and cirro stratus in horizon,	4	Nearly clear,	1	Nearly clear,	1				
Nearly clear, light haze in horizon,	1	Nearly clear, light cir. haze in hor.	1	Do.	1	92 0	80 2	130 5	75·2
Nearly clear,	1	Light haze,	0	Do.	1				

Day of Month. Gottingen Mean Time. Astronomical Reckoning.	REMARKS ON THE WEATHER.					
	APRIL.					
	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
20	Nearly clear,	1	Nearly clear, light haze,	0		
	Do.	1	Do. do.	0		
	Nearly clear, light haze,	1	Do. do.	0		
	Do.	0	Nly.covd.with cum.& cir.hz.sheet ltg.in S.	7		
21					Light haze in horizon,	0
					Nearly clear,a few light cumuli in horizon,	1
					Nearly clear, light haze in horizon,	0
					Do. do.	0
22	Clear,	0	Partly covered with cir. cumuli,	3	Nearly clear, a few cumuli in horizon,	1
	Do.	0	Nearly clear,	1	Partly covered with cumuli,	3
	Do.	0	Do.	1	Do. do.	4
	Partly covered with cir. and cir. haze,	3	Do.	1	Do. do.	4
23	Clear,	0	Clear,	0	Nearly clear,	1
	Do.	0	Do.	0	Nearly clear, a few light cum. in horizon,	0
	Do.	0	Do.	0	Do. do.	0
	Do.	0	Nearly clear,	0	Clear,	0
24	Clear,	0	Free from clouds, light cir. haze,	0	Nearly clear,	1
	Light haze in horizon,	0	Do. do.	0	Do.	1
	Free from clouds, light cir. haze,	0	Do. do.	0	Clear,	0
	Do. do.	0	Do. do.	0	Do.	0
25	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Nearly clear,	1	Do.	0	Nearly clear,	0
	Do.	1	Do.	0	Clear,	0
26	Greater portion covered with cir. & haze,	5	Clear,	0	Covered with heavy cumuli,	8
	Do. do.	5	Do.	0	Greater por. covd. with cum. & cir. haze,	6
	Nearly clear,	0	Nly. clear, a few cir. in hor. sheet ltg. in S.	1	Nly. covd. with cir. haze & a few cumuli,	7
	Nearly clear,	1	Partly covd. with light cum. & a few cir.	3	Partly covered with cir. and cir. haze,	2
27	Nearly covered with cumuli and nimbi,	7	Nearly overcast, cumuli and haze,	7		
	Nearly overcast, cumuli,	7	Do. do.	7		
	Nearly overcast, cumuli and haze,	8	Nearly clear, cumuli and haze,	2		
	Do. do.	7	Do. do.	2		
28					Gr. por. covd. with cir. haze & a few cum.	6
					Nearly clear,	1
					Scattered cumuli in horizon,	2
					Clear,	0
29	Nly. covered with cum. cir. & cir. haze,	7	Nearly covd. with light haze and cumuli,	7	Covered with cumuli and cir. haze,	8
	Nearly covered with cir. and cir. haze,	7	Nearly covered with cirrus haze, light cumuli in S.	4	Covered with cumuli and cir. cumuli,	8
	Partly covered with light haze and cir.	4			Nearly covered with cumuli,	7
	Nearly covered with cirrus haze and light cumuli,	7	Nearly covd. with cir. haze and cumuli,	7	Nearly clear, cir. and cumuli in E.	1
			Do. do.	7		
30	Nearly clear, light haze,	0	Nearly clear, a few light cir. haze in hor.	0	Partly covered with flying cumuli,	4
	Do. do.	0	Clear,	0	Partly covered with cumuli,	4
	A few cir. in SE. light haze,	0	Clear,	0	Nearly clear,	0
	Afewsctd.cir.ovrhd&inS.lt.cir.hz.elswhre.	1	Covered with cumuli,	8	Do.	0
	MAY.					
1	Clear, a few cumuli and light haze in horizon,	0	Partly covered with light cumuli,	3	Partly covered with cirro cumuli,	3
	Do. do.	0	Nearly covered with light cumuli,	7	Nly. clr. a few sctd. cumuli in horizon,	0
	Free from clouds, light haze,	0	Greater portion covered with light haze and light cumuli,	6	Partly covered with flying cumuli,	4
	Do. do.	0	Greater portion covered with cirro cumuli,	6	Detached cumuli around horizon, excepting N. quarter, clear elsewhere,	2
2	Nearly clear, cumuli in W. quarter and light haze in horizon,	0	Nearly clear overhead, partly covd. with light cumuli elsewhere,	5	Partly covered with cumuli and cirrus haze,	4
	Nearly clear, cumuli in W.& S. quarter and light haze in horizon,	1	Nearly covered with cirro cumuli, sheet lightning in S.	7	Do. do.	4
	Cumuli and cirri in W. NW. light cirrus haze elsewhere,	2	Do. do. and cirrus haze,	7	Partly covered with cir. haze,	3
	Nly. clr. cirri in W. lt. cir. haze elswhere,	1	Partly covered with cirro cumuli and cirrus haze,	4	Greater portion covered with cumuli and haze,	6
3	Clear,	0	Clear,	0	Nearly clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Clear, light cir. haze,	0	Nearly clear,	1	Clear,	0
4	Cumuli in W. nearly clear elsewhere,	2	Cum. in W. freqt. sheet lightning in that			
	Cum. in W. and S. nly. clear elsewhere,	3	quarter, clear elsewhere,	2		
	Cum. low in W. lt. cir. haze elsewhere,	1	Cum. low in W. horizon, clear elsewhere,	1		
	Nearly clear, light cirs. haze, sheet lightning in N.	0	Clear,	0		
			Do.	0		
5					Covered with cumuli and nimbi,	8
					Covered with cirri and cirro cumuli,	8
					Nly. covd. with cirro cum. & cir. haze,	7
					Nly. covered with cir. and cir. haze,	7
6	Nearly clear, light haze,	0	Cumuli low in W. light cirrus haze elsewhere,	4	Covered with cir. haze,	8
	Do. do.	0			Do. do. broad halo round the moon 15′	8
	Cum. in W.SW.& NW.horizon, light haze elsewhere,	1	Nearly covered with cir. haze, sheet lightning in W.	7	Covered with cumuli and cir. haze,	8
	Cumuli low in W. frequent sheet lightning in SW.	1	Do. do.	7	Do. do. broad halo round the moon 15′	8
			Do. do.	7		

REMARKS ON THE WEATHER.

APRIL.

From 12 to 15h.		From 16 to 19h.		From 20 to 23h.		Max. Ther.	Min Ther.	Sol.	Ter.
						92·0	80·1	126·3	75·2
Nearly clear, a few cumuli in horizon,	0	Few cumuli in horizon,	0	Nly. clr. a few lt. cir. cum. overhead,	1				
Nearly clear, light haze in horizon,	0	Do. do.	1	Nearly clear,	0	93·8	81·2		
Light haze in horizon,	0	Nearly clear, a few light cum. in hor.	0	Do.	0				
Partly covered with cumuli,	4	Nearly clear,	0	Clear,	0				
Cirro-cumuli in horizon,	2	A few cirro cumuli,	0	Nearly clear, light haze in horizon,	0				
Cirrus haze in horizon,	1	Light haze in horizon,	0	Do. do.	0	93·2	80·0	128·0	74·3
Do.	1	Clear,	0	Nearly clear,	0				
Do.	1	Light haze,	0	Do.	0				
Clear,	0	Scattered cumuli in horizon,	2	Nearly clear,	0				
Nearly clear, a few cir. & haze in S.	1	Do. do.	2	Clear,	0	92·9	80·0	127·8	74·1
Nearly clear, a few cir. & haze in E.	1	Do. do.	2	Do.	0				
Nearly clear, a few cir. haze in hor.	1	Nearly clear,	1	Do.	0				
Free from clouds, light haze,	0	Nearly clear,	1	Light cirrus haze,	0				
Nearly clear, a few lt. cir. E. lt. haze,	1	Do.	1	Do.	0	93·2	78·1	125·3	72·7
Nearly clear, light cirrus haze,	1	Do.	1	Light haze,	0				
Ptly. covd. with cir. cum. & cir. stra.	4	Nearly clear, light cirri,	1	Clear,	0				
Clear,	0	Clear,	0	Nearly clear,	0				
Nearly clear, a few cir. & haze in SE.	0	Scattered cumuli in horizon,	2	Nearly clr. lt. haze & a few cir. in S.	1	93·7	80·5		73·5
Nearly clear, light cirrus haze,	0	Nearly clear, light cirrus haze,	1	Nearly clr. lt. haze & a few cir. in S.	1				
Clear,	0	Nearly clear,	0	Nearly clear, cirri in S.	1				
Gr. por. covd. with cir. & a few cum.	6	Partly covered with cumuli,	3	Nearly clear, a few cumuli,	1				
Nly. covd. with cum. cir. & cir. cum.	7	Do.	4	Nearly clear, lt. haze & a few cum.	1	91·6	79·8	127·8	74·5
Do. do.	7	Do.	4	Nearly clear,	0				
Partly covd. with cir. & cir. haze,	4	Nearly clear, light haze,	1	Cum. & nim. frm. NE. to W. clr. elswhre,	3				
						90·0	80·5	131·0	74·0
Nearly clear, a few cumuli in E.	1	Greater part covered with cumuli,	6	Nearly clear, light haze, cumuli in W.	3				
Ptly covd. with light cum. & lt. cir. hz.	3	Do. do.	6	Nearly clear, light haze in horizon,	0	90·9	80·0		
Nly. clear, a few cum. & cir. hz. in N.	1	Partly covered with cumuli,	4	Lt. hz. ovrhd. cir. hz. & cir. str. in hor.	1				
Partly covered with cumuli,	4	Ptly. covd. with cir. hz. & a few cum.	4	Do. do.	1				
Cirri & cumuli chiefly in E.	1	Free from clouds, light cirrus haze,	0	Nearly clear, a few cum. low in hor.	0				
Nearly covered with cirri, cirro cumuli and a few light cumuli,	7	Nearly clear, light haze in horizon,	0	Cum. in W. hor. nrly. clr. elsewhere,	1	92·7	80·0	124·3	77·2
		Do. do.	0	Nearly clear,	0				
Nearly clear, light cirri & cirrus haze,	1	Do. do.	0	Do.	0				
Free from clouds, light cirrus haze,	0								
Light haze in horizon,	0	Nearly clear, light haze,	0	Nearly clr. a few cum. low in S. hor	0				
Do.	0	Clear,	0	Cumuli in W. clear elsewhere,	1	93·5	83·8	125·4	79·5
Few cumuli & cirrus haze in horizon,	0	Clear overhead, cumuli in horizon,	1	Do. do	1				
Scattered cumuli in horizon,	2	Nearly clear, a few cum. low in S. hor.	0	Do. do.	1				

MAY.

Clear,	0	Nearly clear,	0	Cum. from N. to SW. nrly. clr. elswhere,	2				
Nrly. clr. a few cum. & hz. in NW. quar.	1	Partly covered with cumuli,	4	Clear,	0				
Partly covd. with flying cum. & haze,	3	Do. do.	4	Clear, a few cum. & light haze in hor.	0	92·9	83·6	125·5	79·5
Nearly clear,	0	Cum. from N. to SW. nly. clr. elswhere,	2	Do. do.	0				
Gr. por. covd. with cum. & cirs. haze,	6	Greater portion covered with cum.	6	Nearly clear, few cumuli in horizon,	0				
Nly. covd. with cir. cirro cum. & haze,	7	Partly covered with cumuli,	3	Clear,	0				
Partly covered with cumuli,	4	Partly covered with cumuli,	4	Nearly clear,	1				
Do. do.	4	Nearly clear, a few cumuli in horizon,	0	Do.	1	93·7	84·0	116·8	
Clear,	0	Nearly clear,	0	Partly covd. with lt. cir & cirro stra.	4				
Nearly clear,	1	Do.	0	Nearly clr. a few detached cum. in hor.	1	94·8	84·2	125·9	
Partly. covd. with flying cum. & haze,	2	Nearly covered with light haze,	7	Partly covered with cir. & cirrus haze,	3				
Nearly clear, a few cum. in horizon,	2	Partly covd. with lt. cir. & cirro stra.	4	Cumuli in W. nearly clear elsewhere,	2				
						94·8	83·5	28·1	
Nearly covd with cirri & cirro cum.	7	Gr. por. covd. with cir & cir. haze,	6	Nearly covered with cirro cumuli,	7				
Gr. por. covd. with cum. cirro cum. & cir.	6	Do. do	6	Gr. por. covd. with light cirrus haze,	6	94·3	84·1		
Gr. por. covd. with cumuli and cirri,	5	Nearly clear, light haze,	0	Nearly covd. with cirrus haze & cirri,	7				
Do do.	5	Do. do.	0	Nearly clear, light haze,	0				
Overcast, with cirrus haze, halo round the moon 15′	8	Covered with cumuli & cirrus haze,	8	Overcast,	8				
Do. do. and a few flying cum.	8	Do. do.	8	Do.	8				
Overcast, with cir haze & a few cum.	8	Overcast, with cirrus haze,	8	Do	8	104·7	84·1		
Covered with cumuli and cirrus haze,	8	Overcast,	8	Do.	8				

Day of Month. Greenwich Mean Time. Astronomical Reckoning.

REMARKS ON THE WEATHER.

MAY.

	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
7	Overcast,	8	Overcast with nim. and cum. freqt. vivid		Overcast,	8
	Do.	8	sheet lightning E. thunder in NE.	8	Do.	8
	Partly covered with haze and cumuli,	4	Overcast, freqt. vivid sheet lightning and		Overcast, sheet lightning in E.	8
	Cum. in hor. freqt. SE. distant thunder,	5	heavy peals of thunder, heavy rain,	8	Do. do.	8
			Overcast, freqt. vivid sheet and forked			
			ltg. and thunder from SE. to W. lt rain,	8		
			Overcast, sheet lightning in SE.	8		
8	Overcast,	8	Overcast,	8	Nearly overcast,	7
	Do.	8	Do.	8	Overcast,	8
	Do.	8	Do. sheet lightning in S.	8	Do.	8
	Nearly overcast, cumuli and haze,	7	Do. do.	8	Do.	8
9	Nearly covd. with cir. haze and a few cum.	7	Light haze overhead, cumuli and nimbi		Nearly covered with light haze & cum.	7
	Do. do.	7	in hor. chiefly in W. sheet lightning,	5	Covered with cir. haze & a few light cum.	8
	Gr. part covd. with cir. stra. haze & cum.	5	Nearly covered with cumuli,	7	Greater portion covered with cumuli &	
	Cum. & nim. in W. freqt. sheet ltg. lt. haze,	3	Overcast, sheet lightning in SE.	8	cir. hz. broad halo round the moon 17°	6
			Light haze overhead, cumuli in horizon,	6	Clear overhead, cir. & cir. haze in hori-	
					zon, halo round the moon 15°	6
10	Nearly covered with cir. cumuli, thunder,	7	Clear overhead, cumuli and cir. haze in		Covered with cumuli and nimbi, sheet	
	Partly covered with cir. cumuli,	4	horizon, frequent sheet lightning,	4	lightning,	8
	Gr. por. covd. with nim. and flying cum.	6	Do. do.	4	Do. do. do. from N. to E.	8
	Clear overhead, cumuli in horizon,	4	Do. do.	4	Do. do. do. E. thunder in that quar.	8
			Do. do.	4	Do. do. do.	7
11	Nearly covered with cir. haze,	7	Nearly covered with cir. haze,	7		
	Nearly clear, light haze,	0	Do. do.	7		
	Gr. por. covd. lt. cir. cir. haze & cir. stra.	5	Do. do. sheet lightning in S.	7		
	Nearly covered with cir. haze,	7	Do. do.	7		
12					Nearly clear, light haze in horizon,	1
					Do. do.	1
					Nearly clear, light haze in horizon,	1
					Clear,	0
13	Nearly clear,	0	Nearly clear, sheet lightning in N.	1	Nearly clear,	1
	Do.	0	Do.	1	Do.	0
	Free from clouds, light haze,	0	Do.	1	Nearly clear, light haze in horizon,	0
	Do. do. sheet lightning in SW.	0	Nearly clear,	1	Clear,	0
14	Clear,	0	Nearly clear, sheet lightning in N.	1	Nearly clear, frequent sheet ltg. in N. & S.	1
	Nearly clear,	0	Do. do.	1	Do. do. from N. to W.	1
	Free from clouds, light haze,	0	Do. do. in N. and NW.	1	Nearly clear, a few light cumuli low in	
	Do. do. sheet lightning in W.	1	Nearly clr. freqt. sheet ltg. in N. & NW.	1	horizon, frequent sheet lightning in N.	1
					Nearly overcast, with nimbi and cumuli,	
					sheet lightning in W. & S.	7
15	Nearly overcast,	7	Gr. part covered with cumuli and haze,	6	Clear overhead, cumuli in horizon,	2
	Nearly clear, a few light cumuli in hor.	1	Greater portion covered with cumuli,	6	Greater portion covered with cumuli.	6
	Nly. cloudy, cum. cir. cir. stra. & haze,	7	Do. do.	6	Do. do.	6
	Greater part covd. with cumuli and haze,	5	Clear overhead, cumuli in horizon,	3	Do. covered with cir. & cumuli,	6
16	Nearly clear, light haze,	0	Cum. & cir. hz. in S. & SW. clr. elswhere,	2	Partly covered with cumuli,	3
	Nearly clear,	0	Overcast with cumuli,	8	Nearly clear, a few cumuli in horizon,	1
	Nearly free from clouds, light haze,	0	Nearly covered with cumuli,	7	Do. do.	1
	Free from clouds, light haze,	0	Clear overhead, cumuli in horizon,	4	Clear,	0
17	Nearly covered with cir. haze and cum.	7	Nearly covered with cir. haze & cumuli,	7	Nearly covered with cir. haze and cum.	7
	Partly covered with cirrus haze,	4	Do. do.	7	Do. do.	7
	Free from clouds, light cirrus haze,	0	Do. do.	7	Covered with cir. haze, & a few cumuli,	8
	Do. do.	0	Do. do. sheet ltg. in S.	7	Clear,	0
18	Gr. por. covd. with cir. and cir. stra.	6	Cumuli in horizon sheet lightning in E.	2		
	Partly covered with cir. stratus,	4	Cumuli in horizon,	2		
	Gr. part clear, light cir. and cir. haze,	2	Do.	2		
	Nly. clr. a few lt. cir. in N. sheet ltg. in E.	0	Cumuli from NE. to SE. clear elsewhere,			
			sheet lightning in SE.	2		
19					Nearly covered with cumuli & cir. haze,	7
					Do. do.	7
					Greater portion covered with cumuli and	
					cirrus haze,	6
					Nearly clear,	1
20	Overcast,	8	Lt. hz. overhd. cum. in hor. sheet ltg. in S.	4	Clear overhead, & a few cumuli in hor.	2
	Do.	8	Do. sheet lightning in N.	4	Nearly clear,	0
	Do.	8	Nearly covered with cirrus haze & cum.	7	Partly covered with cumuli,	4
	Partly overcast, haze and flying cumuli,	4	Light haze overhead, cumuli in horizon,	3	Nearly clear,	1
21	Nearly covered with cumuli,	7	Cumuli and nimbi from S. to W. sheet		Overcast,	8
	Do. do.	7	lightning, clear elsewhere,	3	Do.	8
	Overcast,	8	Overcast with cumuli and nimbi,	8	Do.	8
	Clear, light haze,	0	Nearly overcast,	7	Nearly covered with heavy cum.	7
			Overcast,	8		
22	Nly. covd. with cir. haze, a few cum. and		Clear overhead, cumuli in horizon, sheet		Partly covered with cir. haze,	4
	thunder in S.	7	lightning in S.	3	Do.	4
	Nly. covd. with cir. haze and a few cum.	7	Nearly covered with light haze, cumuli		Nearly clear, a few cumuli in horizon,	2
	Greater part covered with cumuli, cirro		and sheet lightning in W.	2	Partly covered with cirri & cumuli,	4
	stratus and cirrus haze,	6	Nearly covered with light haze, cumuli			
	Gr. part clear, cum. & haze in hor. sheet		in horizon, sheet lightning in S.	2		
	lightning in W.	3	Nly. covd. with cirrus haze, sheet ltg. in E.	7		

REMARKS ON THE WEATHER.

MAY.

From 12 to 15H.	Fl. Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cl. Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
Overcast, sheet lightning in E. & W.	8	Overcast, nimbi and cumuli, -	8	Overcast, - - - - -	8	°	°	°	°
Do. with nim. & flying cum. sheet		Do. do. - - -	8	Do. - - - - -	8				
ltg. & peals of thunder, heavy rain,	8	Do. do. - - -	8	Do. - - - - -	8				
Overcast with nimbi, - - -	8	Overcast, - - - -	8	Do. - - - - -	8	100·3	78·4	132·0	
Do. do. - -	8								
Nly. covd. with cir. & a few cir. haze,	7	Nrly.covd.with cir.haze,& flyingcum.	7	Nearly covered with cum. & cir. cum.	7				
Gr.partcovd.with cir.& a few cir.cum.	6	Gr. part covd. with cum. & cir. haze,	5	Nly.covd. with cir. haze. & a fewcum.	7	84·8	78·9	91·5	91·5
Nearly covered with cumuli & cirri,	7	Do. do. - -	6	Gr. pt.covd.with cir. hz. & a few cum.	6				
Do. do. - -	7	Nearly covered with cum. & cir. haze,	7	Do. do. - -	6				
Nearly clear, - - - -	1	Greater part clear, lt. cir. & cir. haze,	3	Nearly clear, light haze, -	1				
Gr. part covd. with light cir. haze, -	5	Partly covd. with lt. cir. & cir. haze,	4	Nearly clear, - - -	0				
Gr. part clear, light cir. & cir. haze,	2	Do. do. - -	4	Nly.covd.with lt. hz.& cir.cum. in W.	7	94·2	81 9	132·0	
Partly covd. with lt. cir. & cir. haze,	4	Nearly covered with light cir. haze,	7	Nearly covered with light haze & cir.	7				
Nearly overcast, with nimbi & cum.	7	Overcast, - - - -	8	Nly. covd. with lt. cir. hz. & cir. cum.	7				
Overcast, - - - -	8	Nearly covered with cirro cumuli,	7	Nearly covered with cir. haze, -	7				
Do. - - - - -	8	Nrly.covd.with cirro cum. & cir.haze,	7	Do. do. - -	7	100·2	81·8	132·0	
Do. - - - - -	8	Do. do. - -	7	Do. do. - -	7				
						96·8	81·0	132·0	
Nearly clear, - - -	1	Nearly covd. with cir. & cir. haze, -	7	Nearly clear, - - - -	0				
Do. - - - -	1	Nearly clear, - - - -	0	Do. - - - - -	0	96·3	84·1		
Covered with cirri and cirrus haze,	8	Do. - - - - -	0	Do. - - - - -	0				
Nearly covd. with cirri & cirrus haze,	7	Nearly clear, light haze in horizon,	1	Do. - - - - -	0				
Clear, - - - - -	0	Clear, light haze, - - -	0	Nearly clear, light haze in horizon,	0				
Ptly. covd. with cir. cir. hz.& a few lt. cum.	3	Do. - - - -	0	Do. do. - -	1	97·2	83·0	131 0	
Ptly. covd. with cir. cir. hz.& a few lt. cum.	3	Do. - - - -	0	Nearly clear, light haze in horizon,	0				
Covered with cirrus haze, - -	8	Clear, - - - - -	0	Clear, - - - - -	0				
Nearly overcast, with nimbi & cum.		Nearly overcast, with nimbi & cum.	7	Overcast, - - - -	8				
sheet ltg. and thunder, light rain, -	7	Overcast, - - - - -	8	Do. - - - - -	8				
Overcast and light rain, -	8	Do. - - - - -	8	Nearly overcast, - -	7	95·3	83·8	130·6	
Overcast, - - - - -	8	Do. - - - - -	8	Do. - - - - -	7				
Overcast, - - - -	8								
Nearly covered with cir. and cumuli,	7	Partly covered with cum. & cir. cum.	4	Partly covd. with cir. and cir. stra.	3				
Gr.por. covd. with cir. cum. & cir. hz.	6	Ptly.covd. with cir. cum. & cir. haze,	4	Clr.overhd.lt. cum.& cir.stra.ard.hor.	4	86 2	76·0	112·7	
Ptly.covd.withcir.cir.hz.&a few cum.	4	Nearly covered with cir. & cir. haze,	7	Nly. covd. with cir. haze & cir. cum.	7				
Partly covd. with cum. & cirro cum.	4	Do. do. - -	7	Nearly clear, light haze, - -	0				
Nearly clear, - - -	1	Partly covd. with cir. & cir. haze,	3	Gr. por. covd. with cir. haze & cum.	6				
Gr. por. covd. with cum. cir. & cir. hz.	5	Nearly covd. with light cir. haze, -	7	Nly. covd. with cir. hz. cum. in W. hor.	7	91·2	81·0	128·5	
Do. do. - -	5	Do. do. - -	7	Do. do. - -	7				
Greater portion covd. with cir. cum.	6	Nly.covd.with cir. haze, & a few cum.	7	Nearly covd. with cir. haze, & cum.	7				
Nearly clear, - - -	1	Nearly covd. with cum. & cir. haze,	7	Gr.por.covd.with cir.hz. & a few cum.	6				
Nearly covd. with cir. and cir. haze,	7	Do. do. - -	7	Nearly covered with cir. haze, -	7				
Do. do. - -	7	Do. do. - -	7	Partly covd. with cir. & cir. stratus,	4	92·2	81·8	126·3	
Do. do. - -	7	Gr. por. covd. with cir. hz. & cir. stra.	6	Gr. por. covd. with cir. & cir. stra. -	6				
						91 5	79·5	127·2	
Nearly clear, - - -	1	Nearly clear, - - - -	0	Overcast with nimbi, sheet ltg. and ft.					
Gr.por.covd. with cum. cir. & cir. hz.	6	Do. - - - -	0	hvy. peals of thun. in NW. hvy. rain,	8				
Greater por. covd. with cir. & cir.haze,	6	Nearly covd. with cir. haze & cum.	7	Overcast,sht. ltg. & ft.thun. in S.rain,	8	91·0	79·7		
Do. do. - -	6	Covd. with cir. hz. & cum. nim. in N.	8	Overcast, sheet ltg. in S. light rain,					
				loud peals of thun. overhd. at 2h. 25',	8				
				Overcast, light rain, - -	8				
Partly covd. with a few cum. & cir.	2	Nearly clear, - - -	0	Gr. part covd. with cum. & cir. haze,	6				
Gr. part covd. with cum. cir. & cir. hz.	6	Partly covered with cumuli, -	4	Do. do. - -	5				
Do. do. - -	6	Ptly. covd. with cum. and cir. haze,	3	Nearly covered with cumuli, cir. cir.		97·5	80 2	13..	
Nearly clear, - - -	0	Greater part covered with cumuli cir-		haze, & a few nimbi, thunder in N.	7				
		ro cumuli and cirrus haze, -	6	Nearly covered with cumuli,	7				
Gr.part covd. with hvy. cum. & cir. hz.	6	Partly covd. with cum. & cir. haze,	4	Nly covd. with cir hz.cum.& cir. stra	7				
Nearly do. do. -	7	Do. do. - -	4	Cum in w.lt cir.ptly covd with lt cir stra.elsewhr	3				
Do do. do. -	7	Do. do. - -	4	Cumuli & nimbi in NW. thunder at					
Partly covd. with cum. & cir. haze,	4	Do. do - -	4	2h. 14' nearly clear elsewhere, -	3	93 3	80 5	12..	
				Cum. & nim. from SW to N nearly					
				covd. with light cir. haze elsewhere,	7				
Nearly overcast with cir. & cir. haze,	7	Nearly clear, - - - -	0	Nearly clear, a few cumuli and haze,	1				
Nearly overcast with cirri, cirro cu-		Do. - - - -	0	Nearly clear, light haze, - -	1				
muli and cirrus haze, - -	7	Nearly clear, light haze in horizon,	1	Cumuli in W. nearly clear elsewhere,	3	4 8	80 2	2..	
Partly covered with cir. & cir. haze,	4	Do. do. - -	1	Do do. -	3				
Cumuli in horizon, - -	2								

Day of Month. Greenwich Mean Time, Astronomical Reckoning.	REMARKS ON THE WEATHER.					
	MAY.					
	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
23	Cum. & nim. in W. nly. covd. with light haze and cir. stratus elsewhere,	7	Covd. with cum. sheet lightning in NW.	8	Overcast,	8
	Nearly covered with cumuli and nimbi,	7	Overcast,	8	Overcast,	8
	Nearly covd. with cum. cir. & cir. haze,	7	Do. sheet lightning in E.	8	Overcast,	8
	Do. do. sheet lightning in N.	7	Overcast,	8	Nearly overcast, with cir. & a few cum.	7
24	Covd. with cir. haze cum. & nim. thunder in W.	8	Covd. with cum. sheet lightning in N.	8	Nearly covered with cumuli and nimbi,	7
	Do. do.	8	Do. do.	8	Overcast,	8
	Greater part covered with cumuli, cir. and haze, sheet lightning in W.	6	Greater part covered with cumuli,	6	Nearly covered with cir. cir. haze & cum.	7
	Nearly covd. with clouds, chiefly cumuli, sheet lightning in W.	7	Nimbi in W. covd. with cumuli elsewhere,	8	Nearly covered with cum. cir. & cir. haze,	7
25	Greater part covered with cumuli,	6	Nearly covered with cir. and cir. stra.	7		
	Nly. covd. with cum. and cir. cumuli,	7	Greater part covd. with cir. & light cum.	5		
	Heavy cumuli in W. nearly covered with cir. cumuli elsewhere,	7	Partly covd. with cir. and cir. stratus,	4		
	Nly. covd. with cir. cir. stra. & cir. cum.	7	Partly covered with cumuli,	4		
26					Nearly clear, light haze,	0
					Do. do.	0
					Do. do.	0
					Nearly clear,	0
27	Overcast, frequent thunder,	8	Cumuli, cir. and cir. haze,	7	Greater part covered with cir. cumuli,	6
	Nly. covd. with cum. & nim. freqt. thunder,	7	Do. do. halo round the moon,	7	Gr. part covd. with cumuli and cir. cum.	6
	Cumuli, cir. cir. stratus and cir. haze,	7	Do. do.	7	Nearly covd. with cumuli and cir. haze,	7
	Cumuli, cirri and cir. haze,	7	Nearly covered with cumuli and nimbi,	7	Nearly covered with cumuli,	7
28	Nearly covered with cir. cir. haze, cum. and nimbi in NW. horizon,	7	Nearly covered with cumuli & cir. haze,	7	Nearly covered with cumuli,	7
			Nearly covered with cumuli and nimbi,	7	Greater part covered with cumuli,	5
	Nearly covered with cir. cir. haze and nimbi in W. thunder,	7	Covered with cumuli and nimbi, light rain, sheet lightning in SW.	8	Partly covered with cumuli,	4
	Partly cloudy, cumuli chiefly in W.	4	Nearly covered with cumuli,	7	Clear,	0
	Greater part cloudy, cum. sheet ltg. in W.	5				
29	Overcast,	8	Covered with cumuli and cir. haze,	8	Nearly covered with cumuli,	7
	Nearly covered with cumuli and nimbi,	7	Gr. part covd. with cum. and cir. haze,	6	Partly covd. with cum. and cir. haze,	4
	Gr. part. covd. with cum. cir. & cir. haze,	6	Nly. covd. with cir. haze and cir. cumuli,	7	Greater portion covered with cumuli,	6
	Partly covd. with cum. sheet ltg. in SW.	4	Partly covd. with cir. haze & light cum.	4	Partly covd. with cir. cir. stra. and cum.	4
30	Greater part covd. with cum. & cir. haze,	6	Partly covd. with light cir. & cir. haze,	4	Nearly covd. with cir. stra. and cir. haze,	7
	Do. do.	6	Clear overhd. cir. stra. & cir. around hor.	5	Do. do.	7
	Gr. pt. free from clouds, cum. in W. & NW.	3	Nearly covd. with light cir. & light haze,	7	Nearly clear, light haze,	0
	Partly covd. with light cir. & cir. haze,	4	Nly. covd. with cir. stra. and cir. haze,	7	Do. do.	0
31	Nearly covered with cumuli and cir. haze, thunder in W.	7	Light cir. haze and cir. stratus in horizon,	3	Nearly clear, sheet lightning in W.	0
			Do. do.	2	Nearly clear,	0
	Nearly covd. with cumuli and cir. haze,	7	Cumuli in W. nearly clear elsewhere,	2	Do.	0
	Clear overhead, cumuli in horizon, cum. stratus in SW. sheet lightning,	4	Cumuli in W. clear elsewhere,	2	Clear,	0
	Lt. cir. haze, cum. stra. in SW. sheet ltg.	4				
	JUNE.					
1	Nearly clear, a few cumuli in W.	1	Nearly covered with haze and cumuli, sheet lightning in SW.	7		
	Nearly clear, a few cumuli and nimbi in W. thunder in W.	1	Nearly covered with cirrus haze and light cumuli,	7		
	Cum. in hor. cum. stra. in W. light haze,	5	Do. do.	7		
	Haze & flying cumuli overhead, cum. in horizon, sheet lightning in W.	6	Nearly covered with cirrus haze,	7		
2					Overcast,	8
					Do.	8
					Overcast, nimbi,	8
					Nly. overcast, with cir. and light cumuli,	7
3	Nearly clear,	1	Light haze, cumuli low in horizon,	3	Partly covd. with cum. and cir. stratus,	4
	Covered with cir. haze and cumuli,	8	Nearly covered with light haze, sheet lightning in W.	7	Nearly covered with cir. cumuli,	7
	Light haze, cumuli in horizon,	3	Do. sheet lightning in S.	7	Nearly covd. with cumuli and cir. stra.	7
	Light haze, cumuli low in horizon, sheet lightning in W.	2	Nearly covered with cirrus haze and cir. stratus,	7	Covered with cir. cumuli,	8
4	Nearly covered with cumuli & nimbi,	7	Nearly clear,	1	Nearly clear, light haze,	0
	Nearly covd. with cumuli and cir. cumuli,	7	Do.	1	Do.	0
	Greater part covered with cumuli, cir. & cirrus haze,	6	Partly covered with cir. stratus and cir. haze,	5	Clear,	0
	Cumuli low in horizon,	1	Do. do.	5	Partly covered with light haze,	3
5	Nearly covered with cumuli and nimbi,	7	Cum. in W. and N. nly. clr. elsewhere,	2	Nearly clear,	0
	Nearly covered with cumuli,	7	Nearly clear,	1	Nearly clear, light haze,	0
	Greater part covered with flying cumuli,	6	Do.	1	Do. do.	0
	Nearly clear,	1	Do.	0	Clear,	0
6	Nearly covered with heavy cumuli, nimbi in W.	7	Cumuli in horizon,	2	Nearly clear,	0
			Light haze,	2	Nearly clear, light haze,	0
	Nearly covd. with nimbi, very light rain,	7	Do.	2	Nearly clear,	0
	Nly. covd. with nim. and flying cumuli,	7	Light haze, cumuli in NE.	3	Partly covered with light haze,	2
	Partly covered with cumuli,	4				

REMARKS ON THE WEATHER.

MAY.

From 12 to 15H.	Clouds 0 to 8ths.	From 16 to 19H.	Clouds 0 to 8ths.	From 20 to 23H.	Clouds 0 to 8ths.	Max Temp.	Min Temp.	Mean.	Temp.
Nearly overcast with cir. & cir. cum.	7	Nearly clear, light haze, -	0	Partly covd. with light cir. haze, -	3				
Do. do. - -	7	Do. do. - -	0	Gr.pt.covd.with lt.cir.hz.cum.inNW.	6				
Partly covd with cir. and cir. haze,	4	Do. do. - -	1	Nearly covered, do. do. -	7	95·1	82·5	132·0	
Nearly clear, light haze, - -	0	Partly covered with light cirrus haze,	3	Nly.covd.withcir.hz.&afewcum.inhor.	7				
Gr. part covd. with cir. and cir. haze,	5	Nearly covd. with cir. haze, & lt. cum.	7	Gr. part covd. with cir. and cir. cum.	5				
Nearly covered with clouds, chiefly		Nearly covered with cum. & cir. haze,	7	Gr. pt. covd. with cum. cir. & cir. hz.	5				
cir. and cir. haze, - - -	7	Nearly covered with cumuli, -	7	Nearly covered with cumuli, -	7				
Nearly covered with clouds, chiefly		Greater part covered with cir. cumuli,	6	Nearly covd. with cum. & cir. haze.	7	95·4	83·0	132·0	
cir. and cir. stratus, - -	7								
Overcast, - - - -	8								
						91·5	83·3		
Partly covered with scattered light		Gr. part covd. with cum. and haze,	6	Gr. part covd. with cumuli, th. in W.	5				
cumuli and a few cirro cumuli, -	2	Partly covd. with haze, & a few cum.	3	Nim. from N. to W. nly. covd.with cir.					
Greater part covered with cirri, cir.		Partly covered with cumuli, -	3	stra. & lt. cum. elsewhere, th. in W.	7	99·0	83·0		
haze, and a few light cumuli, -	6	Greater part covered with cumuli,	5	Nly.covd.withcum.&nim.ft.th.lt.rain,	7				
Do do. - -	6			Overcast, very light rain, - -	8				
Nearly clear, light haze, -	0								
Nearly covered with cumuli, -	7	Nearly covd. with cum. & cir. cum.	7	Greater part covered with cumuli, -	6				
Nrly. covd. with cir. cum. & cir. haze,	7	Ptly.covd.with cum.cir.cum.& cir.hz.	3	Ptly.covd.with cum. & a few cir. stra.	5	95·5	82·0	132·0	
Covered with cumuli, cir. & cir. haze,	8	Nearly clear,light haze low in horizon,	1	Nearly covd. with cum. and cir. stra.	7				
Covered with cumuli, cir. & cir. haze,	8	Clear overhead, cumuli in horizon, -	2	Nearly covered with cir. and cumuli,	7				
Ptly.covd.with cir.cum. and cir. haze,	4	Partly covered with cumuli, -	4	Overcast,rain, frequent thunder sheet					
Greater portion covered with cirro		Do. do. - -	4	lightning, - - - -	8				
cumuli, and cir. haze, - -	6	Do. do. -	4	Overcast, light rain, - -	8				
Partly covd.with a few cir. & cir.haze,	3	Covered with cumuli & nimbi, rain,	8	Overcast, - - - - -	8	96·2	82·8	132·0	
Scattered cumuli in horizon, -	2			Overcast, - - - -	8				
Ptly.covd.with cir.cir. stra. & lt. cum.	3	Clear overhead, and cumuli in hor.	2	Clr. overhead, cumuli around the hor.	2				
Gr. part covd. with cum. & cir. stra.	5	Nearly clear, - - -	0	Do. do. thunder in W. -	2	95·2	82·2	132·0	
Gr. part covd. with cir. stra. & cir. hz.	5	Do. - - - -	1	Gr.pt.covd.with cum.&a fewnim.inw.th.w.	6				
Partly covered with cum. & cir. stra.	4	Nearly clear, light haze in horizon, -	1	Greater pt. covd. with cum. & cir. hz.	6				
Gr. part covd. with cum. & lt. haze,	6	Partly covd. with cum. & light haze,	4	Clear overhead, cum. around horizon,	2				
Nearly covd. with cum. & cir. haze,	7	Nearly clear, - - -	1	Do. do. - -	2	93·0	81·3	132·0	
Do. do. - -	7	Do. light haze, - -	1	Do. do. - -	2				
Do. do. - -	7	Clear overhead, cumuli around hor. -	2	Do. do. - -	2				
Clear, - - - - -	0	Nearly clear, - - - -	0	Partly covered with cumuli and light					
Clear overhead, cir. & haze in hor.	4	Do. - - - - -	0	haze, - - - -	3				
Nearly clear, - - -	1	Clear overhead, cumuli in horizon,	2	Cumuli from N. to W. nearly clear					
Do. - - - -	0	Partly covered with cumuli, -	4	elsewhere, - - - -	2	95·2	81·8	132·0	
				Do. do. - -	2				
				Nearly clear, - - -	1				

JUNE.

						93·8	81·9	132·0	
Nly. overct. with cir. and light cum.	7	Gr. pt. covd. with cum. & cir. stratus,	5	A few cirri and haze in horizon, -	1				
Overcast with cirri and light cumuli,	8	Ptly. covd. with cum. & cir. stratus,	4	Partly covered with cumuli, -	3				
Gr. pt. covd. with cirri & light cum.	6	A few cirro stratus in horizon, -	1	Do. - - - -	3	98·2	83·5	132·0	
Partly covered with cirro stratus, -	4	Clr.overhd.afewcum.& lt. cir.stra. in hor.	3	Do. - - - -	3				
Nly. covd. with cir. cum. & a few cum.	7	Nearly covd. with cir. haze & cum.	7	Partly covd. with cum and cir. haze,	4				
Nly.covd.with cir.cir.hz.& a few cum.	7	Do. do. - -	7	Do. do. - -	4				
Do. do. - -	7	Gr. part covd. with cir haze & cum.	6	Gr. part covd. with cum. & cir haze,	5				
Overcast, -	8	Do. do. -	6	Nearly covered with cumuli, -	7	10·2	84·7	132·0	
Clear, - - - - -	0	Nearly clear, light haze, -	0	Nearly clear, light cumuli and haze					
Nearly clear, - -	1	Do. do.	0	in horizon, - - -	1				
Do. - - - - -	1	Do. do. - -	0	Partly covered with cumuli,	3	98·2	84·7	132·0	
Nearly clear, light haze, -	0	Partly covered with cirro stratus and	4	Do. do. - -	3				
		light haze, - - -		Nearly covered with cumuli & nimbi,	7				
Clear, - - - - -	0	Nearly clear, -	0	Cumuli around horizon,	2				
Cirri and cirro cumuli in horizon,	2	Do. - - -	0	Partly covered with cumuli,	4				
Do. do. -	2	Nearly clear, light haze, - -	0	Nearly covered with cumuli, -	7	99·5	84·3	132·0	
Nearly clear, - - - -	0	Do. do. -	0	Nearly covered with heavy cumuli,	7				
Nearly covered with light haze, -	7	Nearly clear, a few cum in horizon,	1	Nly.covd.withlt cir. hz. & a few cum	7				
Covered with cirri and cirrus haze,	8	Nearly clear, -	0	Do do. -	7				
Nearly clear, -	0	Do. -	0	Do do	7	99·0	84·8	132·0	
Do. - - - - -	0	Nearly clear, light haze, -	0	Do. do.	7				

REMARKS ON THE WEATHER.

JUNE.

Day of Month, Ordinary or Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
7	Nearly covd. with cumuli and cir. haze,	7	Nearly covered with cir. haze, cumuli in		Nearly covered with cir. haze,	7
	Do. do.	7	S. frequent sheet lightning in S.	7	Nearly clear, a few cumuli in horizon,	1
	Hazy, cumuli in W. and NW. horizon,	1	Nly.covd.with cir.hz.& cum. sht. ltg. in S.	7	Clear,	0
	Lt. haze, sctd. cir. and cum. in horizon,	2	Nly. covd. with cir. haze, sheet ltg. in S.	7	Do.	0
			Do. do.	7		
8	Nly. covd. with cir. cumuli & cir. haze,	7	Cumuli in W. horizon, light cir. haze,	2		
	Do. do.	7	Nearly clear,	0		
	Hazy, cumuli low in horizon,	2	Nearly clear, sheet lightning in NW.	1		
	Cumuli in W. horizon, light cir. haze,	1	Nearly clear,	1		
9					Clear,	0
					Do.	0
					Do.	0
					Do.	0
10	Gr. part covd. with cir. cum. & cir. haze,	6	Gr. part clear, cir. and light cum. in hor.	2	Clear,	0
	Do. do.	6	Nearly clear,	0	Do.	0
	Partly covd. with lt. cir. cum. & cir. haze,	4	Do.	0	Do.	0
	Gr. part clear, cir. & light cum. in horizon,	2	Clear,	0	Do.	0
11	Partly covered with cumuli & cir. haze,	4	Nearly covd. with cum. sheet ltg. in S.	7	Nearly covered with cumuli and nimbi,	7
	Do. do.	4	Do. do.	7	Do. do.	7
	Greater part covd. with cir. and cir. stra.	5	Do. do.	7	Partly covered with cumuli,	4
	Partly covered with cir. and cir. haze,	4	Nly.covd. with cum.& nim. sheet ltg. in S.	7	Greater part covered with cumuli,	5
12	Nearly clear, light haze,	1	Cumuli in SW. sheet lightning in SW.		Nearly clear, light cumuli in horizon,	1
	Covered with cir. and cir. haze,	8	nearly clear elsewhere,	2	Nearly clear,	0
	Partly covered with lt. cir. and cir. haze,	4	Do. do.	2	Partly covered with cumuli,	4
	Cumuli in W. hor. sheet lightning in W.	1	Do. do.	2	Clear,	0
			Do. do.	2		
13	Nearly clear overhead, cir. haze and a		Clr. overhd. cir. hz. in hor. sht. ltg. in SW.	2	Overcast, nimbi, sheet lightning in NW.	8
	few cumuli in horizon,	1	Do. do.	2	Nly.covd.with cum.& nim.sht. ltg.inNW.	7
	Do. do.	1	Nearly clear,	1	Nly. covd. with cumuli, sheet ltg. in NW.	7
	Cum. in W. hor. light cir. haze elsewhere,	1	Do. sheet lightning in NW.	1	Clear overhead, heavy cumuli, nimbi in	
	Cum. low in hor. sheet ltg. in W. & NW.	0			W. sheet lightning in W.	6
14	Gr. part covd. with cum. and cir. haze,	6	Nearly clear,	0	Nearly clear,	0
	Do. do.	6	Cumuli in horizon,	2	Clear,	0
	Cum. in W. hor. nly. clr. elsewhere, lt. hz.	2	Do. sheet lightning in SW.	2	Do.	0
	Nearly clear,	0	Cumuli in S. sheet lightning in S.	1	Partly covered with cumuli,	4
15	Partly covered with cumuli and haze,	3	Cumuli in E. and S. clear elsewhere,	2		
	Do. do.	3	Light cumuli in horizon,	2		
	Light haze, scattered cumuli in horizon,	2	Cumuli in S. clear elsewhere,	1		
	Nearly clear,	1	Do. do.	1		
16					Nearly clear,	0
					Clear,	0
					Do.	0
					Do.	0
17	Gr. pt. covd. with hvy. cum. & cir. haze,	6	Greater part covered with cumuli & nim.		Greater part covered with cumuli,	6
	Do. do.	6	sheet ltg. in N. thun. in SE. light rain,	6	Nearly covered with cumuli,	7
	Gr. part covd. with nim. cum. and haze,	6	Cum.& nim.vivid sht.ltg. in SE. frqt.thun.	7	Do.	7
	Overcast, rain,	8	Clear in S. horizon, covered with cumuli		Partly covered with cumuli,	4
			and nimbi elsewhere, sheet ltg. in W.	7		
			Nearly covered with cumuli, partly clear			
			in S. sheet lightning in N.	7		
18	Greater part covered with cumuli,	5	Clear,	0	Clear overhead, cumuli in horizon,	2
	Do.	5	Do.	0	Clear,	0
	Cumuli low in horizon, a few cir. around,	2	Do.	0	Do.	0
	Clear overhd. cir. and cir. stra. in horizon,	2	Do.	0	Do.	0
19	Partly covered with cumuli and cir. haze,	4	Clear overhead, cumuli in horizon,	4	Clear,	0
	Greater part covered with cumuli,	6	Greater part covered with cumuli,	6	Nearly covered with cumuli & cir. haze,	7
	Scattered cir. overhd. cumuli in horizon,	5	Cum. in. NW. nearly clear elsewhere,	2	Greater part covered with cumuli,	6
	Greater part covered with cumuli,	5	Cumuli in horizon,	4	Scattered cumuli in horizon,	2
20	Covered with cir. and cirrus haze,	8	Nearly covered with cum. and cir. haze,	7	Greater part covered with heavy cumuli,	
	Overcast, cirri,	8	Partly covered with cumuli,	4	sheet lightning in S.	6
	Overcast, cir. and heavy cumuli,	8	Nly. clr. a few cum. in hor. sheet ltg. in S.	1	Nearly covered with cum. sheet ltg. in S.	7
	Nearly covered with cum. and cir. haze,	7	Greater part covered with heavy cumuli,		Nearly covered with heavy cumuli,	7
			sheet lightning in E. S. and SW.	6	Overcast,	8
21	Nearly covd. with cumuli and cir. haze,	7	Overcast,	8	Overcast,	8
	Do. do.	7	Do. sheet lightning in SW.	8	Do.	8
	Covered with cumuli and haze,	8	Do. sheet lightning in W.	8	Do.	8
	Do. do.	8	Overcast, cum. and nim. very *light* rain,	8	Do.	8
22	Overcast,	8	Overcast,	8		
	Do.	8	Do.	8		
	Do.	8	Do.	8		
	Do.	8	Do.	8		
23					Overcast,	8
					Do.	8
					Do.	8
					Do.	8
24	Covered with cumuli and cir. haze,	8	Gr. pt. covd. with lt. cir. and cir. haze,	6	Partly covered with light haze,	3
	Overcast,	8	Nearly clear, light cir. cumuli,	3	Greater part covd. with cum. and haze,	6
	Covered with cumuli and haze,	8	Nearly clear, light cir. cumuli scattered,	2	Nearly covd. with cir. haze and cumuli,	7
	Nly. covd. with light cir. and cir. haze,	7	Do. do.	2	Do. do.	7

REMARKS ON THE WEATHER.

JUNE.

From 12 to 15H.	Cloudy Sky in tths.	From 16 to 19H.	Cloudy Sky in tths.	From 20 to 23H.	Cloudy Sky in tths.	Max. Ther.	Min. Ther.	S.	T. r.
Nearly clear,	1	Nearly covered with cir. haze, and a		Nearly covered with cir. haze,	7	°	°		
Nearly covered with cir. & cir. haze,	7	few cumuli,	7	Do.	7				
Covered with cirri haze,	8	Do. do.	7	Do.	7	97·0	83·0	152·0	
Partly covered with cumuli,	4	Nearly clear,	0	Do.	7				
		Nearly covered with cirrus haze,	7						
						97·7	83·5	132·0	
Clear,	0	Nearly clear, light haze,	0	Partly covered with cum. & cir. hz.	4				
Covered with light cir. haze,	8	Do. do.	0	Do. do.	4	99·0	84·0		
Do.	8	Do. do.	0	Nrly.covd. with cir. haze and cir. cum.	6				
Clear,	0	Nrly. covd. with lt. haze, cum. in hor.	7	Nearly clear, light haze in horizon,	0				
Gr. part covd. with cir. haze,	5	Nearly covered with cir. haze,	7	Gr. pt. covd. with cum. & cir. haze,	6				
Covered with cir. haze,	8	Do. do.	7	Gr. pt. covd. with cir. hz. & cir. stra.	6	97·1	84·3	132·0	
Nearly covd. with cir. cum. & cir. hz.	7	Nearly covd. with cum. & cir. haze,	7	Do. do.	6				
Nearly covered with cir. haze,	8	Gr. part covd. with cum. & cir. haze,	5	Ptly. covd. with cum. and cir. haze,	4				
Overcast,	8	Overcast,	8	Ptly. covd. with cum. and cir. haze,	4				
Gr. part covd. with heavy cumuli,	5	Nearly covd. with cir. & cir. haze,	7	Gr. pt. covd. with cum. & cir. haze,	6	103·0	83·9	132·0	
Nrly.covd.with hy.cum.&afewcir.hz.	7	Do. do.	7	Do. do.	6				
Overcast,	8	Do. do.	7	Nearly clear, light haze,	1				
Partly covered with light cir. & haze,	3	Nearly clear, light haze,	0	Nrly. covd. with lt. cum. & cir. haze,	7				
Covered with cir. and cir. haze,	8	Do. do.	0	Nrly. covd. with cir. haze, and cum.	7				
Do. do.	8	Nrly. covd. with lt. cum. & cir. haze,	7	Gr. pt. covd. with cum. and cir. haze,	6	104·8	84·2	132·0	
Nearly covered with cir. haze,	7	Do. do.	7	Do. do.	6				
Gr.pt.covd.with hvy.cum.sht.ltg.in W.	6	Nearly clear,	0	Nrly.clr.overhd.cum. & cir.hz. in hor.	5				
Do. do.	6	Do.	0	Gr. pt. covd. with cir. haze, and cum.	6				
Nearly clear, light haze,	0	Do.	1	Cumuli in SW. nearly covered with		101·5	83·8	132·0	
Cumuli in horizon,	1	Partly covered with cir. cumuli,	4	cir. haze and cir. elsewhere,	7				
				Gr. part covd. with cum. & cir. haze,	6				
Cir.cum.frm N.by.E.to S.hor.clr.elsewr.	2	Nearly free from clouds, light haze,	1	Cum.fromStoNW.nrly.clr.elsewhere,	3				
Nearly covered with cir. cumuli,	7	Greater part covered with cumuli,	6	Cum. from SE. to W. clear elsewhere,	4	100·1	83·8	132·0	78
Do. do.	7	Do. do.	6	Do. do.	4				
Nearly free from clouds, light haze,	1	Cum. from S. to NW. clr. elsewhere,	3	Partly covered with cumuli & haze,	3				
						91·6	83·3	131·5	76 3
Clr. overhead, detached cum. around,	6	Overcast,	8	Covered with cumuli,	8				
Nearly covered with cumuli,	7	Do.	8	Nearly covered with cumuli,	7	89·6	76 3		
Overcast and light rain,	8	Overcast, light rain,	8	Do. do.	7				
Overcast,	8	Overcast,	8	Do. do.	7				
Nearly covd. with cum. & cir. cum.	7	Nrly. covd. with cir. cum. & cir. hz.	7	Partly covd. with cum. & cir. haze,	4				
Gr. pt. covd. with cum. & cir. cum.	6	Do. do.	7	Gr. pt. covd. with cum. & cir. haze,	5				
Clear overhead, cumuli in horizon,	2	Prtly. covd. with cir. cum. & cir. hz.	3	Greater part covered with cumuli,	5	86·3	78 3	111·2	
Do. do.	2	Gr. pt. covd. with cum. & cir. haze,	5	Do. do.	5				
Clear,	0	Nearly clear,	0	Nearly clear, light cir. haze,	1				
Do.	0	Clear,	0	Ptly.covd.with lt. cir., cum.low in hor.	4	90 7	79·9	126·0	
Nearly clear,	0	Do.	0	Do. do.	4				
Do.	0	Nearly clr. a few lt. cir. in horizon,	1	Partly covd. with cum. & cir. haze,	4				
Scattered cumuli and cir. stra. in hor.	2	Nearly covd. with cum. & cir. haze,	7	Covered with cumuli and haze,	8				
Cir. cir. stra. and cumuli in horizon,	4	Covd. with cir. & cir. cumuli,	8	Covered with cumuli cir. & cir. haze,	8	95·8	80·2	132·0	75 5
Light haze, cir. stratus in horizon,	6	Do. do.	8	Covered with cumuli & cir. haze,	8				
Partly covered with cir. haze,	3	Nearly covered with cumuli & haze,	7	Covered with cir. and cir. haze,	8				
Overcast,	8	Overcast,	8	Overcast,	8				
Do.	8	Do. light rain,	8	Do	8				
Do.	8	Do.	8	Do	8	94·5	82·4		77 8
Do	8	Do.	8	Do	8				
Overcast,	8	Overcast,	8	Nearly overcast,	7				
Nearly covd. with cir. haze and cum.	7	Do.	8	Do.	7	88 9	82 0	110·7	
Overcast,	8	Do.	8	Overcast,	8				
Do.	8	Do.	8	Do	8				
						94 5	82 3	132·0	
Nearly covd. with cum. & cir. haze,	7	Covd. with cum. and cir. haze,	8	Covered with cumuli & cir haze,	8				
Nearly covd. with cum. & cir. cum.	7	Gr. part covd. with cum.	6	Do. do.	8	92 4	82 5		
Overcast,	8	Nearly covd. with cum. & cir haze,	7	Do do.	8				
Covered with cumuli and cir. haze,	8	Do. do	7	Do do	8				
Nearly clear, light haze,	0	Covered with cir. and cir haze,	8	Overcast,	8				
Do. do.	0	Do. do	8	Covered with heavy cumuli & haze,	8	95 0	83 5	14 1	
Covered with cir. and cir. haze,	8	Do. do.	8	Covd. with heavy cum. & cir haze,	8				
Do. do	8	Covd. with cir. hz. and a few cum.	8	Do do	8				

REMARKS ON THE WEATHER.

JUNE.

Days of Month. Gotten in Mean Time, After Noon is Hind-Casmac.	From Noon to 3H.	Cloudy Sky in Sths.	From 4 to 7H.	Cloudy Sky in Sths.	From 8 to 11H.	Cloudy Sky in Sths.
25	Covered with heavy cumuli and nimbi, very light rain,	8	Cumuli and cir. cumuli, cir. and haze,	8	Clear,	0
	Nearly covered with heavy cumuli,	7	Nearly clear in horizon, light cir. and cir. cumuli,	2	Nearly clear,	1
	Cum. in hor. light cir. & haze elsewhere,	8	Do. do.	2	Nearly clear, a few cumuli in horizon,	1
	Do. do.	8	Do. do.	2	Nearly clear,	1
26	Nearly covered with cumuli,	7	Covd. with cum. and nim. drizzling rain,	8	Overcast,	8
	Nearly covered with cumulo stratus,	7	Nimbi in SW. cumuli elsewhere,	8	Do.	8
	Covered with nimbi and flying cumuli,	8	Covered with cumuli,	8	Nearly overcast,	7
	Covered with cumuli and nimbi, rain,	8	Overcast,	8	Nearly clear overhd. lt. cum. in horizon,	2
27	Cumuli scattered in horizon,	1	Scattered cumuli in horizon,	1	Partly covered with cir. and cir. haze,	4
	Nly. covd. with hvy. cum. and cir. haze,	7	Cum. scattered in horizon, clear overhd.	4	Nearly clear, light haze in horizon, halo round the moon,	1
	Flying cumuli in horizon, sctd. cir. overhd.	6	Do. do.	3	Nearly clear, light haze,	1
	Cumuli in horizon,	4	Scattered cumuli and cir.	2	Do. do.	0
28	Overcast,	8	Cir. and cirrus haze,	6	Nearly clear, halo round the moon,	0
	Nearly covered with cumuli & cir. haze,	8	Do. do.	6	Nearly clear,	0
	Nearly covered with cumuli and cir.	7	Covered with cir. and cirrus haze, halo round the moon,	8	Do.	0
	Greater part covered with cir. cir. haze and cumuli,	5	Nearly covered with cir. and cirrus haze, halo round the moon,	8	Covered with cumuli,	8
29	Nearly covd. with nimbi, very light rain,	7	Overcast, nimbi and cumuli,	8		
	Nly. covd. with heavy cumuli & nimbi,	7	Do. do.	8		
	Overcast, rain, thun. and sheet ltg. in S.	8	Do. do.	8		
	Overcast, nimbi and cumuli,	8	Do. do.	8		
30					Nearly clear, halo round the moon,	0
					Covered with cir. and cirrus haze,	8
					Do do.	8
					Covered with cir. and cirrus haze, halo round the moon,	8

JULY.

1	Nly. covd. with cumuli and cirrus haze,	7	Nearly covered with cumuli and nimbi,	7	Overcast, sheet lightning in S.	8
	Nly. covd. with hvy. cum. and cir. haze,	7	Partly covered with cumuli, light rain,	4	Do. do.	8
	Hvy. cum. in hor. chiefly in W. cir. haze,	6	Overcast, rain, thunder, sheet ltg. in S.	8	Overcast,	8
	Nearly covered with flying cumuli,	7	Overcast,	8	Do.	8
2	Overcast,	8	Nly. covd. with cumuli and cirrus haze,	7	Nearly covd. with cumuli and cir. haze,	7
	Nearly covd. with cumuli, and cir. haze,	8	Greater part covered with cumuli,	6	Do. do.	7
	Do. do.	8	Do. do.	6	Gr. part covd. with cum. and a few cir.	5
	Do. do.	8	Do. do.	6	Nearly clear, light haze,	1
3	Cumuli and cirrus haze in parts,	4	Nearly clear,	0	Overcast, sheet lightning in E.	8
	Cum. & cir. cum. around, hvy. hz. overhd.	4	Nearly covered with cumuli and nimbi,	7	Overcast, vivid sheet lightning in SE.	8
	Cumuli in horizon, light cir. haze around,	5	Overcast, rain,	8	Overcast,	8
	Cumuli in horizon, freqt. sheet ltg. in SW.	3	Overcast, sheet lightning in S.	8	Overcast, light rain,	8
4	Nearly covd. with cir. haze and cumuli,	7	Nearly covered with cumuli,	7	Overcast,	8
	Do. do.	7	Do. do.	7	Do.	8
	Gr. pt. covd. with sctd. cum. and haze,	6	Partly covered with cumuli,	4	Nearly covered with cumuli,	7
	Scattered cumuli in horizon,	3	Do. do.	4	Gr. pt. covd. with cumuli and cir. cum.	5
5	Covered with cumuli and cirrus haze,	8	Partly covered with cumuli and haze,	4	Nearly covd. with cumuli, sheet ltg. in S.	7
	Do. do.	8	Scattered cumuli in horizon,	2	Nimbi in S. E. sheet lightning, nearly covered with cumuli elsewhere,	7
	Cumuli and cir. stra. in hor. light haze,	5	Partly covered with cumuli,	4	Do. do.	7
	Greater part clear, light haze,	2	Greater part covered with cumuli,	6	Overcast,	8
6	Nly. covd. with hvy. cum. and cir. haze,	7	Partly covered with cumuli,	4		
	Do. do.	7	Do. do.	4		
	Greater part covered with flying cumuli, chiefly in W.	5	Greater part covered with cumuli,	6		
	Greater part covered with flying cumuli,	5	Do. do.	6		
7					Nearly overcast, sheet lightning in NE.	7
					Do. do. in N.	7
					Overcast,	8
					Do.	8
8	Nearly overcast,	7	Covered with cumuli and cir.	8	Overcast, sheet lightning in N.	8
	Do.	7	Do. do.	8	Overcast,	8
	Nearly covered with cumuli and haze,	7	Gr. part covd. with cir. haze and cumuli,	6	Nearly overcast,	7
	Do. do.	7	Nearly covd. with cir. and cirrus haze,	7	Do. halo round the moon,	7
9	Overcast,	8	Covered with cumuli and haze,	8	Overcast, sheet lightning in S. horizon,	8
	Do. very light rain,	8	Covd. with cumuli, sheet lightning in N.	8	Do. do. in NE.	8
	Flying cumuli and haze,	8	Covered with cumuli,	8	Nearly overcast,	7
	Flying cumuli and haze, very light rain,	8	Covered with cumuli and cirrus haze,	8	Do.	7
10	Overcast,	8	Nearly covered with cumuli and haze,	7	Gr. pt. covd. with cum. and cirrus haze,	6
	Do.	8	Nearly covered with cumuli and nimbi,	7	Nearly covered with cumuli and nimbi,	7
	Flying cumuli and haze,	8	Covered with cumuli,	8	Nearly overcast,	7
	Do. do.	8	Overcast, sheet lightning in S.	8	Do.	7
11	Overcast, light rain,	8	Covered with cumuli and nimbi,	8	Nly.covd. with cum. & cir.hz. sht.ltg.in E.	7
	Nearly overcast,	7	Do. do.	8	Overcast, sheet lightning in E.	8
	Covered with flying cumuli,	8	Nearly covered with cumuli,	7	Do. do.	8
	Covered with flying cumuli and nimbi,	8	Overcast,	8	Do. do.	8

REMARKS ON THE WEATHER.

JUNE.

From 12 to 15h.	Cloudy Sky in Sths.	From 16 to 19h.	Cloudy Sky in Sths.	From 20 to 23h.	Cloudy Sky in Sths.	Max. Ther.	Min. Ther.	Sol.	Ter.
						°	°	°	°
Nearly clear,	1	Partly covered with cir. haze,	4	Nearly covered with cumuli,	7				
Prtly. covd. with cir. cir. cum. & cum.	3	Do. do.	4	Do. do.	7				
Partly covered with cir. and cir. cum.	3	Gr. part covd. with cir. haze & cum.	6	Do. do.	7	93·5	82·5	123·8	
Partly covered with cir. haze,	3	Nearly covered with cumuli,	7	Do. do.	7				
Nearly clear,	1	Nearly clear, light haze,	0	Nearly clear, a few cumuli in hor.	1				
Gr. pt. covd. with cir. stra. & cir.haze,	5	Do. do.	0	Do. do.	1				
Covered with cir. haze,	8	Do. do.	0	Cumuli scattered in horizon,	5	97·7	83·1	132·0	76·0
Nearly clear, light haze,	0	Do. do.	0	Do. do.	5				
Nearly clear, light haze,	0	Nly.covd.witheir.&cir.hz.cum.inhor.	7	Nrly.covd.with cir. haze, & lt. cum.	7				
Nearly covd. with cir. & cir. haze,	7	Covered with cir. and cir. haze,	8	Do. do.	7				
Do. do.	7	Do. do.	8	Covered with cir. haze and cumuli,	8	99·1	82·5	132·0	77·4
Nly.covd.witheir.&cir.hz.cum.in hor.	7	Nearly covered with cir. haze,	7	Overcast,	8				
Partly covered with cumuli,	4	Nrly. covd. with cir. & cir. haze,	7	Ptly. covd. with cumuli and cir. haze,	4				
Nearly clear, light haze,	0	Gr. pt. covd. with cir. & cir. haze,	6	Cumuli scattered in horizon,	3				
Nearly covered with cir. haze,	7	Partly covd. with cir. & cir. haze,	4	Do do.	4	97·0	83·0	132·0	78·5
Nearly covd. with cir. and cir. haze,	7	Partly covd. with cum. & cir. haze,	4	Nearly covered with heavy cumuli,	7				
						99·0	83·0	132·0	77·4
Nrly. covd. with cum. cir. & cir. haze,	7	Gr. pt. covd. with cir. & cir. haze,	6	Nearly covd. with cum. & cir. haze	7				
Greater part covd. with cum. and cir.	6	Partly covd. with cir. and cir. haze,	4	Do. do.	7				
Nrly. covd. with cum. cir. & cir. haze,	7	Nrly. clr. a few cum. in horizon,	1	Do. do.	7	90·5	92·0		
Gr. part covd. with cir. and cir. haze,	6	Partly covered with cumuli.	3	Do. do.	7				

JULY.

Overcast,	8	Nearly overcast, cumuli and haze,	8	Overcast,	8				
Do.	8	Do. do.	8	Do.	8	94·8	80·7	132·0	
Do.	8	Overcast,	8	Do.	8				
Do.	8	Do.	8	Do.	8				
Nearly clear,	1	Partly covd. with cir. & cir. haze,	4	Clear overhead, cumuli in horizon,	2				
Nrly.covd.with cir.cir.stra.&cir.haze,	7	Nearly clear,	0	Do. do.	3	88·3	82·0	104·8	
Gr.pt.covd.witheir.&cir.h.&afewcum.	6	Do.	0	Partly covered with cumuli,	4				
Gr.pt. with lt. cir. stra. cir. & cir. haze,	6	Nrly. clear, a few lt. cum. around hor.	1	Greater part covered with cumuli,	6				
Overcast,	8	Nrly. covd. with cum. and haze,	7	Nrly.covd.with cir.cir.hz.& a few cum	7				
Do.	8	Nrly. covd. with cir. and cir. haze,	7	Nearly clear overhead, cum. around,	2	96·0	80·4	132·0	77·0
Nearly overcast,	7	Do. do.	7	Nearly covered with cir. haze & cum.	7				
Nearly covered with cumuli,	7	Do. do.	7	Do. do.	7				
Prtly.covd.with cum.&cirhz.halo roundthe moon,	4	Covered with cir. & cir. haze,	8	Nearly covered with cir. haze,	7				
Nearly overcast,	8	Do. do.	8	Nly.covd.with cir.hz.afewcum.around,	7	94·5	79 5	132·0	
Covered with cumuli and cir.	8	Nrly. covd. with cir. haze & cir. stra.	7	Nrly. covd. with cir. haze cum in hor.	7				
Do. do.	8	Nearly covered with cir. haze,	7	Do. do.	7				
Overcast,	8	Nrly. covd. with cir. & cir. haze,	7	Nearly covered with cir. and cir. haze,	7				
Do.	8	Do. do	7	Do. do.	7				
Do.	8	Do. do.	7	Do. do	7	94·0	81·4	132·0	78·1
Nearly covered with cir. & cir. haze,	7	Do. do.	7	Do. do	7				
						98·2	81·5	131·0	79·1
Nearly overcast,	7	Covered with cir. & cir. haze,	8	Overcast,	8				
Do.	7	Do. do.	8	Nearly overcast,	7				
Covered with cir. and cir. haze,	8	Covered with cir. haze & lt. cum.	8	Do	7	92·9	84 0		
Do. do.	8	Overcast,	8	Do.	7				
Nearly covd. with cir. haze & cum.	7	Covered with cir. & cir. haze,	8	Covered with cum. and cir. haze,	8				
Overcast,	8	Do. do.	8	Do. do	8				
Covered with cir. & cir. haze,	8	Do. do.	8	Do. do	8	93·9	81·5	130·5	78 0
Do. do.	8	Covered with cumuli and cir. haze,	8	Overcast,	8				
Nearly overcast,	7	Covd. with cum. cir. & cir. haze,	8	Covered with cum. and cir haze,	8				
Overcast,	8	Do. do.	8	Covered with cumuli,	8				
Do.	8	Do. do.	8	Overcast, light rain,	8	96 7	81 2	132·0	77·4
Covered with cum. cir. & cir. haze,	8	Covd. with cum. and cir. haze,	8	Overcast,	8				
Nearly covered with cumuli,	7	Nrly. covd. with cum. and haze,	7	Overcast,	8				
Overcast,	8	Nearly clear, a few cumuli in hor.	2	Covered with cumuli,	8				
Do.	8	Do. do.	2	Overcast,	8	92·1	83 0	110·6	
Covered with cir. haze,	8	Nrly. covd. with cumuli & cir. haze,	7	Do.	8				
Overcast,	8	Covered with cumuli and cir. haze,	8	Overcast,	8				
Do.	8	Do. do.	8	Nrly. covd. with cum and cir. haze,	7				
Covered with cumuli and cir. haze,	8	Do. do	8	Do do	7	95 7	81 7	129·0	
Do. do.	8	Overcast,	8	Do do	7				

REMARKS ON THE WEATHER.

JULY.

Days of Month. Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 9ths.	From 4 to 7H.	Cloudy Sky in 9ths.	From 8 to 11H.	Cloudy Sky in 9ths.
12	Nly. covd. with hvy. cum. and cir. haze,	7	Covered with cumuli and sheet ltg. in E.	8	Overcast,	8
	Nly. covd. with cumuli and nimbi, rain,	7	Partly covd. with cumuli and haze,	4	Do.	8
	Covered with flying cumuli,	8	Do. do.	4	Do.	8
	Do. do.	8	Nearly covered with cirrus haze,	7	Do.	8
13	Covered with cumuli and heavy cumuli,	8	Overcast,	8		
	Overcast with nimbi, heavy rain,	8	Do.	8		
	Overcast, light rain,	8	Nearly covered with cumuli and haze,	7		
	Overcast, rain,	8	Do. do.	7		
14					Clear overhead, light cumuli and cirrus haze around horizon,	4
					Greater part covered with cirrus haze and light cumuli, sheet lightning in S.	6
					Nearly covered with light cirrus haze,	7
					Partly covered with light cirrus haze,	4
15	Nly. covd. with cumuli and cirrus haze,	7	Partly covd. with cumuli and cir. haze,	4	Clear overhead, cumuli around horizon,	4
	Nly. covd. with heavy cum. and cir. haze,	7	Scattered cumuli in horizon,	2	Nearly covered with cumuli,	7
	Overcast by heavy cumuli, nimbus forming in SSW.	8	Gr. part covd. with cumuli and cir. haze,	6	Partly covered with cumuli,	4
			Clear overhead, cumuli in horizon, sheet		Nearly clear, a few cumuli in horizon,	1
	Hvy. cum. in SSW. cum. & cir. cum. sctd.	6	lightning in S.	4		
16	Gr. part covered with cumuli & cir. haze,	6	Greater part covered with cumuli,	6	Overcast, light rain,	8
	Nly. covd. with cumuli and cirrus haze,	7	Nearly covered with cumuli,	7	Overcast,	8
	Partly covered with cumuli,	4	Do. do.	7	Nearly overcast,	7
	Do. do.	4	Nearly covered with cumuli and nimbi,	7	Overcast,	8
17	Gr. part covd. with cum. and cirrus haze,	6	Nearly covered with cumuli and nimbi,	7	Clear overhead, a few cumuli in horizon,	
	Nly. covd. with hvy. cum. and cir. haze,	7	Clear overhead, a few cumuli in S.	2	sheet lightning in S.	1
	Nly. covd. with hvy. and flying cumuli,	7	Nearly clear,	0	Do. do.	1
	Greater part covered with flying cumuli,	5	Do.	0	Nearly clear,	1
					Do. sheet lightning in SE. and SW.	1
18	Overcast,	8	Nearly covered with cumuli,	7	Overcast, sheet lightning in SE.	8
	Do.	8	Do.	7	Do.	8
	Sctd. cum. around, light cir. and cir. haze,	7	Covered with cumuli and nimbi, lt. rain,	8	Overcast, rain,	8
	Light cir. and cirrus haze,	6	Overcast, sheet lightning, rain and thun.	8	Do.	8
19	Overcast, light rain,	8	Overcast, sheet lightning in N.	8	Overcast, sheet lightning in S. light rain,	8
	Do. do.	8	Do. do. in NE.	8	Nearly covered with cumuli and nimbi,	7
	Do. thunder, sheet ltg. in NE. rain,	8	Do. do. in N. rain,	8	Gr. pt. covd. with heavy cum. and haze,	6
	Overcast, sheet lightning in NE.	8	Do.	8	Overcast,	8
20	Gr. part covd. with cumuli and cir. haze,	6	Cumuli in SW.	2		
	Do. do.	6	Greater part covered with cumuli,	6		
	Gr. part covd. with cumuli, chiefly in W.	5	Nearly covered with cumuli,	7		
	Gr. pt. covd. with cum. in W. sht. ltg. in SW.	2	Do. do.	7		
21					Covd. with cum. and nim. sheet ltg. in W.	8
					Nearly covered with cumuli and nimbi, sheet lightning in N.	7
					Greater part covered with cumuli,	5
					Nearly covered with cumuli,	7
22	Partly covered with cir. cum. and cumuli,	4	Nearly covered with cumuli,	7	Overcast with cumuli and nimbi, light	
	Nly. covd. with heavy cum. and cir. haze,	7	Do. do.	7	rain,	8
	Gr. pt. covd. with flying cum. and haze,	6	Partly covered with cumuli,	4	Overcast, sheet lightning in S.	8
	Nly. covd. with flying cumuli and haze,	7	Overcast,	8	Overcast,	8
					Overcast, very light rain,	8
23	Covered with cirrus haze and cumuli,	8	Nearly clear, light haze,	0	Light cumuli and cirrus haze, from W.	
	Covd. with cir. haze, and a few lt. cumuli,	8	Do. do.	0	to SE. clear elsewhere,	4
	Covered with light haze, scattered cumuli		Do. do.	0	A few light cum. and cir. haze in horizon,	2
	in horizon,	2	Cirrus haze in horizon,	3	Do. do.	3
	Do. do. do. halo round the moon,	2			Nearly covered with cirrus haze & cum.	7
24	Nearly covered with cum. and cir. haze,	7	Covered with flying cum. and cir. haze,	8	Covered with cirrus haze,	8
	Do. do.	7	Greater part covered with cumuli,	6	Do. do.	8
	Nearly covd. with flying cum. & cir. haze,	7	Do. do.	6	Covered with cir. haze and a few cumuli,	8
	Nearly covered with flying cumuli and		Covered with cirrus haze and cumuli,	8	Nearly covered with cirrus haze & cum.	7
	cirrus haze, halo round the moon,	7				
25	Overcast with cumuli,	8	Nearly covered with flying cumuli and		Nearly covered with cirrus haze & cum.	7
	Overcast,	8	light haze,	7	Nearly covered with cirrus haze and cu-	
	Do.	8	Do. do.	7	muli, sheet lightning in NE,	7
	Covered with flying cumuli,	8	Nearly covered with cumuli and haze,	7	Covd. with cir. haze & cum. sht. ltg. in N.	8
			Covered with light cumuli and cir.	8	Nearly clear overhead, cirrus haze and	
					cumuli in horizon,	4
26	Covered with cirrus haze and cumuli,	8	Overcast, sheet lightning in N.	8	Overcast, sheet lightning in W.	8
	Nly. covd. with hvy. cum. and cir. haze,	7	Nearly overcast,	7	Do. do. in SW.	8
	Overcast, rain, occasional thunder and		Do.	7	Overcast,	8
	sheet lightning in NE.	8	Overcast,	8	Greater part covered with flying cumuli	
	Nly. overcast with nimbi, sheet ltg. in N.	8			and cirrus haze,	5
27	Nly. covd. with cumuli and nimbi, rain,	7	Nearly covered with cumuli and nimbi,	7		
	Nearly covered with heavy cumuli,	7	Nearly clear,	0		
	Ptly. clear overhd. hvy. cum. in horizon,	5	Nearly clear, light haze,	0		
	Flying cumuli and nimbi, light rain,	7	Nearly clear, light haze,	0		
28					Overcast,	8
					Overcast, sheet lightning in NW.	8
					Overcast,	8
					Do.	8

REMARKS ON THE WEATHER.

JULY.

From 12 to 15H.	10h 30m Morn.	From 16 to 19H.	5h 30m Even.	From 20 to 23H.	10h 30m Even.	Max. Ther.	Min. Ther.	Sol.	Ter
Overcast,	8	Overcast,	8	Overcast, very light rain,	8	°	°	°	°
Do.	8	Do.	8	Do. do.	8				
Do.	8	Do.	8	Covered with cir. haze, and cumuli,	8	94·9	82·0	126·6	
Do.	8	Do.	8	Do. do.	8				
						93·5	80·7	116·2	78·3
Clear overhead, cum. & haze in hor.	3	Nearly covd. with cir. & cir. haze,	7	Gr. part covd. with cum. & cir. haze,	6				
Clr. overhd. cir. & cir. cum. around,	4	Clear overhead, a few cum. in hor.	2	Nrly. covd. with cum. and cir. haze,	7				
Gr. part covd. with cir. & cir. cum.	6	Clr. overhd. a few cum. & haze in hor.	2	Do. do.	7	94·1	83·2		
Nearly covd. with cir. & cir. haze,	7	Do. do.	2	Do. do.	7				
Nearly clear,	1	Nearly clear, light haze,	0	Nearly covered with cir. haze,	7				
Gr. pt. covd. with cir. & cir. haze,	6	Do. do.	0	Do. do.	7				
Partly covd. with cir. & cir. haze,	4	Greater part covered with cir. haze,	6	Do. do.	7	94·8	79·0	132·0	71·9
Do. do.	4	Do. do.	6	Gr. part covd. with cum. & cir. haze,	6				
Greater part covered with cumuli,	6	Haze, nimbi in E. and NE.	8	Nearly overcast,	7				
Gr.pt.covd.with cir.cir.hz.&hvy.cum.	6	Overcast,	8	Do.	7	96·7	81·1	132·0	73·7
Nearly overcast, except in S.	6	Do.	8	Do.	7				
Covered with cumuli and cir. haze,	8	Do.	8	Gr. pt. covd. with cum. and cir. haze,	6				
Prtly. covd. with cumuli and cir. haze,	4	Covered with cir. and cir. haze,	8	Overcast,	8				
Overcast,	8	Do. do.	8	Do.	8				
Nrly. covd. with cir. cir. stra. & haze,	7	Covered with cir. haze and cumuli,	8	Do.	8	90·5	83·0	115·1	
Covered with cir. and cir. haze,	8	Do. do.	8	Do.	8				
Overcast, rain,	8	Overcast, very light rain,	8	Overcast,	8				
Do. light rain,	8	Covered with cir. and cir. haze,	8	Do.	8	89·9	80·0	124·8	76·7
Do. rain,	8	Overcast,	8	Do.	8				
Do. light rain,	8	Do.	8	Nearly overcast,	7				
Overcast,	8	Nearly covered with cumuli,	7	Gr. pt covd. with cum. & cir. stra.	5				
Do.	8	Do. do.	7	Nrly.covd. with cum.cir.hz.& cir.stra.	7	86·5	77·8	114·1	
Nearly overcast, clear SE.	7	Partly covd. with lt. cum. & cir. stra.	4	Nrly. covd. with cum. and cir. haze,	7				
Covered with cir. and cir. haze,	8	Do. with cum. and cir. stra.	4	Gr. pt. covd. with cum. and cir. haze,	6				
						92·2	77·5	126·2	72·9
Overcast,	8	Gr. pt. covd. with cir. cir. stra. & hz.	5	Partly covered with cir. and cumuli,	3				
Gr. part covered with cir. cumuli,	6	Do. do.	6	Do. do.	3				
Do. do. and cir.	5	Gr. part covd. with cir. and lt. cum.	6	Do. do.	3	84·9	74·0		
Nrly. covd. with cir. cum. and haze,	7	Partly covered with cir. and cum.	3	Do. do. and cumuli,	4				
Overcast,	8	Covered with cir. and cir. haze,	8	Covered with cir. haze,	8				
Do.	8	Do. do.	8	Do. do. and cumuli,	8				
Do.	8	Do. do.	8	Do. do.	8	90·0	77·2	136·3	73·5
Covered with cir. and cir. haze,	8	Covered with cir. haze,	8	Do. do. do.	8				
Gr part covd. with cir. haze & cum.	6	Covered with cumuli and haze,	8	Covered with cirrus haze,	8				
Overcast,	8	Do. do.	8	Do. do.	8				
Do.	8	Covered with cir. haze,	8	Covered with cumuli and haze,	8	88·7	80·0	116·3	75·0
Covered with cumuli and haze,	8	Do. do.	8	Nrly. covered with cum. & cir. haze,	7				
Nrly.covd.with cumuli and cir. haze,	7	Gr. part covd. with cir. and cir. haze,	6	Covered with cir. haze, and cumuli,	8				
Nearly overcast,	7	Covered with cir. & cir. haze,	8	Do. do.	8				
Nrly. covd. with cir.cir. stra. & cir.hz.	7	Nearly covered with cir. haze,	7	Do. do.	8	89·3	79·2	120·1	76·1
Nrly.covd.with cir.& cirhz.sctd.cum.in hor.	7	Covered with cir. haze and cumuli,	8	Nearly covered with heavy cumuli,	7				
Nearly covered with cir. haze,	7	Overcast,	8	Overcast,	8				
Overcast,	8	Do.	8	Do	8				
Do.	8	Do.	8	Do	8				
Do.	8	Do.	8	Covered with cir. haze and cumuli,	8	93·0	80·2	130·4	76·2
Nearly overcast,	7	Partly covered with cumuli,	4	Partly covered with cumuli	7				
Do.	7	Nearly covered with cir. haze,	7	Nearly covered with cumuli,	7				
Greater part covered with cumuli,	6	Clear overhead, cumuli & cir. in hor.	4	Do. do.	7	92·0	78·3	124·0	74·5
Partly covered with cumuli,	4	Clr.overhd.cum.&cir.stra.around hor.	5	Do do	7				
						93·6	81·1	130·9	75·1
Overcast,	8	Cumuli in horizon,	2	Prtly.clr.ovrhd.cum.& cir.hz.around hor.	7				
Do.	8	Partly covered with cum. and haze,	4	Gr pt. covd. with cum. and cir. haze,	6	95·0	79·0		
Do.	8	Gr. pt. covd with cir. stra. & cir. hz.	6	Gr. pt. covd. with cumuli & cir haze,	6				
Do.	8	Clr.overhd.lt.cum.& cir.hz.aroundhor.	6	Do do	6				

Day of Month. Gothic. Moon Time. Astronomical Reckoning.	REMARKS ON THE WEATHER.					
	JULY.					
	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
29	Covered with cumuli and heavy cumuli,	8	Covered with cumuli and cirrus haze,	8	Covered with cirrus haze and cumuli,	8
	Do. do.	8	Do. do.	8	Do. do.	8
	Nearly covd. with heavy and flying cum.	8	Do. do.	8	Do. do.	8
	Covered with cumuli,	8	Covered with cumuli and cirrus haze,	8	Do. do.	8
30	Overcast,	8	Nly. covd. with cir. stra. and light cum.	7	Covered with cumuli and cirrus haze,	8
	Do.	8	Do. do.	7	Do. do.	8
	Covd. with cir. cir. stratus, and lt. cum.	8	Nly. covd. with light cum. and cir. haze,	7	Do. do.	8
	Nly. covd. with cir. stratus and lt. cum.	7	Covered with cirro cumuli and haze,	8	Covered with cumuli and cirrus haze,	8
31	Covered with cumuli and cirrus haze,	8	Covered with cumuli and haze,	8	Overcast,	8
	Nearly overcast,	7	Do. do.	8	Do.	8
	Covered with flying cumuli and nimbi,	8	Do. do.	8	Do.	8
	Nearly covd. with flying cum. and haze,	7	Covered with cumuli and cirrus haze,	8	Do.	8
	AUGUST.					
1	Overcast,	8	Overcast, rain,	8	Overcast, sheet lightning in NW.	8
	Do.	8	Nearly overcast,	8	Do. do.	8
	Covered with flying cumuli and haze,	8	Do.	8	Overcast,	8
	Nearly covered with cumuli,	7	Overcast,	8	Do.	8
2	Covered with cirrus haze and cumuli,	8	Gr. part covd. with cumuli and cir. haze,	6	Covered with cir. haze and light cumuli,	8
	Nearly overcast,	7	Partly covered with flying cumuli,	4	Covd. with cum. and cir. hz. sht. ltg. in W.	8
	Greater part covered with cirrus haze and cumuli,	5	Nearly covered with flying cumuli,	7	Covered with cumuli and cirrus haze, halo round the moon,	8
	Light haze overhead, sctd. cum. in hor.	4	Nearly covered with cirrus haze and light cumuli,	7	Do. do.	8
3	Covered with cumuli and cirrus haze,	8	Overcast, thun. and sheet ltg. in N. rain,	8		
	Covered with heavy cum. and cir. haze,	8	Nearly overcast,	7		
	Partly overcast, nimbi,	8	Do.	7		
	Do. do.	8	Partly covered with cumuli and haze,	4		
4					Nearly covered with cumuli,	7
					Do. do.	7
					Gr. pt. covd. with cum. and cir. stratus,	6
					Do. do.	6
5	Nearly covered with cum. and cir. haze,	7	Overcast,	8	Clear overhd. cir. haze, and cum. in hor.	5
	Do. do.	7	Nearly overcast,	7	Nearly covd. with cir. haze and cumuli,	7
	Nearly covered with cumuli and nimbi,	7	Greater part covered with cumuli,	6	Nearly covered with cumuli,	7
	Nearly covered with cumuli and nimbi, rain, sheet lightning in S.	7	Do.	6	Partly covered with cumuli and cir. stra.	3
6	Nearly covered with cum. and cir. haze,	7	Greater part covd. with cum. and nimbi,	6	Overcast, frequent sheet lightning and	
	Do. do.	7	Overcast, rain,	8	thunder in NE. rain,	8
	Nearly covered with flying cumuli,	7	Nearly overcast,	7	Overcast, rain,	8
	Scattered cumuli in horizon, sheet lightning in S. and SW.	4	Overcast, rain, sheet lightning in NE. thunder in E.	8	Overcast, Do.	8
7	Nearly covd. with cum. and cirrus haze,	7	Overcast, nim. and cum. sheet ltg. in N.	8	Overcast, rain, sheet lightning in SE.	8
	Do. do.	7	Overcast, nimbi and cumuli, thunder,		Overcast,	8
	Do. do.	7	sheet lightning in E. rain,	8	Overcast, light rain, sheet lightning in S.	8
	Greater part covered with cumuli and haze, sheet lightning in W.	5	Overcast, nimbi, thun. & sheet ltg. in E. Overcast, sheet lightning in N.	8	Overcast, light rain, Overcast, light rain, sheet lightning in S.	8
8	Overcast, thunder and drizzling rain,	8	Nearly overcast,	7	Overcast, light rain,	8
	Overcast, drizzling rain,	8	Clear overhead, cumuli in horizon,	2	Do. do.	8
	Overcast, nimbi, light rain,	8	Greater part covered with cumuli,	6	Do. do.	8
	Overcast,	8	Nearly covered with cumuli and nimbi,	7		
9	Greater part covered with cumuli and cirrus haze,	6	Partly covered with cumuli,	4	Overcast, frequent sheet lightning in SE.	8
	Do. do.	6	Overcast, light rain, sht. lightning in SE.	8	Overcast, sheet lightning in S.	8
	Greater part covered with cumuli,	5	Nearly overcast, sheet lightning in SE.	7	Overcast,	8
	Cumuli in horizon, sheet lightning in S.	4	Nearly covered with cirrus haze, and cumuli, frequent sheet lightning,	7	Do.	8
10	Nearly overcast,	7	Nearly covered with cumuli, sheet lightning in SW.	7		
	Do.	7	Greater part covered with cumuli,	6		
	Nearly covered with cumuli and cumulo stratus,	7	Overcast,	8		
	Greater part covered with cumuli, sheet lightning in SW.	5	Do.	8		
11					Overcast,	8
					Do.	8
					Do.	8
					Do.	8
12	Nearly covd. with cumuli and cir. haze,	7	Nearly overcast, nimbi, very light rain,	7	Overcast,	8
	Nearly covered with heavy cumuli and cirrus haze,	7	Nearly overcast,	7	Do.	8
	Overcast, nimbi, rain,	8	Greater part covered with cumuli,	6	Do.	8
	Overcast, nimbi, light rain,	8	Nearly overcast,	7	Do.	8
13	Covered with cumuli and cirrus haze,	8	Overcast, light rain, sheet lightning in N.	8	Overcast, sheet lightning in N.	8
	Do. do.	8	Overcast,	8	Overcast,	8
	Overcast,	8	Overcast, light rain,	8	Do.	8
	Do. heavy rain,	8	Overcast,	8	Do.	8
14	Overcast,	8	Nearly overcast,	7	Nearly covered with light haze,	7
	Do. light rain,	8	Nearly clear, a few cumuli in horizon,	1	Clear overhd. cum. in hor. sht. ltg. in N.	4
	Do. rain,	8	Partly covered with cumuli,	4	Clear overhd. lt. cum. & cir. haze, in hor.	4
	Do. do.	8	Nearly covered with cumuli,	7	Light cumuli and cirrus haze in horizon,	3

REMARKS ON THE WEATHER.

JULY.

From 12 to 15H.	Clr. in Sky.	From 16 to 19H.	Clr. in Sky.	From 20 to 23H.	Clr. in Sky.	Max. Ther.	Min Ther.	Vol.	Tr
						°	°	°	°
Covered with cumuli and cir. haze,	8	Covered with cumuli & cir. haze,	8	Covered with cir. haze and cumuli,	8				
Overcast,	8	Do. do.	8	Do. do.	8				
Do.	8	Covered with cir. haze and cumuli,	8	Overcast,	8	94·0	79·7	127·0	76
Covered with cumuli and cir. haze,	8	Do. do.	8	Do.	8				
Covered with cumuli and cir. haze,	8	Covered with cir. cir. haze & cum.	8	Covered with cir. cir. haze and cum.	8				
Overcast,	8	Do. do.	8	Do. do.	8				
Covered with cir. cir. haze and cum.	8	Do. do.	8	Overcast,	8	96·0	82·2	124·0	77
Do. do.	8	Covered with cir. cir. haze and cum.	8	Do.	8				
Overcast,	8	Covered with cir. and cir. haze,	8	Overcast,	8				
Do.	8	Do. do.	8	Do.	8	92·0	82·9	119·8	79·0
Do.	8	Overcast,	8	Do.	8				
Do.	8	Do.	8	Do.	8				

AUGUST.

Overcast,	8	Overcast,	8	Overcast,	8				
Do.	8	Do.	8	Do.	8	92·3	82·4	22·4	78·9
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Covered with cir. haze and cumuli,	8				
Covered with cir. haze,	8	Covered with cir. haze,	8	Covered with cir. haze,	8				
Do.	8	Do.	8	Do. do.	8				
Do.	8	Do.	8	Covered with cumuli and cir. haze,	8	93·0	81·3	22·4	77·9
Do.	8	Do.	8	Do. do.	8				
						92·4	82·4	20·1	78·6
Cumuli and cir. haze in horizon,	2	Partly covered with cumuli,	4	Nrly. covd. with cum. and cir. haze,	7				
Clear overhead, cum & cir. around,	5	Partly covered with cumuli and haze,	4	Do. do.	7	94·7	77·8		
Greater part covd. with cumuli & cir.	6	Lt. cir. stra. overhead, cir. haze in hor.	4	Do. do.	7				
Nearly covd. with cum. and cir. haze,	7	Nly. covd. with cir. hz. cir. stra. & lt. cum.	7	Do. do.	7				
Nly. clr. a few cir. cum. & lt. cir. h. in hor.	1	Nearly clear, light haze,	0	Partly covered with cumuli,	4				
Gr. pt. covd. with cir. cir. haze & cum.	6	Do. do.	0	Do. do.	4				
Partly covd with cir. cir. haze & cum.	4	Nearly clear,	0	Do. do.	4	94·9	79·9	3·81	75·0
Nearly clear, light haze,	0	Partly covered with cumuli,	4	Overcast rain,	8				
Overcast,	8	Partly covd. with cir. and cir. haze,	4	Nearly covd. with cum. & cir. haze,	7				
Nearly covered with cumuli,	7	Do. do.	4	Do. do.	7				
Gr. part covd. with cum. & cir. cum.	6	Do. do.	4	Do. do.	7	95·0	80·0	20·7	74·4
Partly covd. with cum. and cir. haze,	4	Nearly covered with cir. haze,	7	Do. do.	7				
Overcast,	8	Overcast,	8	Nearly covd. with cir. haze and cum.	7				
Do.	8	Nearly covered with cir. & cir. haze,	7	Nearly covd. with cum. and cir. haze,	7				
Do.	8	Do. do.	7	Partly covd. with cum. and cir. haze,	4	93·5	78·2	130·1	75·0
Do.	8	Partly covered with cum. & cir. haze,	4	Nearly covd. with cum. and nimbi,	7				
Overcast,	8	Covered with cir. and cir. haze,	8	Greater part covered with cumuli,	6				
Do.	8	Do. do.	8	Partly covered with cumuli,	4	91·8	79·2	32·0	
Nearly overcast,	7	Do. do.	8	Clear overhead, cumuli in horizon,	3				
Do.	7	Nrly. covd. with cir. haze and lt. cum.	7	Do. do.	5				
Overcast,	8	Overcast,	8	Nearly overcast,	7				
Do.	8	Do.	8	Do.	7				
Do.	8	Nearly overcast,	7	Do.	7	94·4	77·7	131·0	74·0
Do	8	Do.	7	Do.	7				
						92·0	81·0	127·8	78·0
Nearly overcast,	7	Nearly clear, a few cumuli in horizon,	1	Nearly covd. with lt. hz. cum. in hor.	7				
Overcast,	8	Nearly clear,	0	Do. do.	7	95·0	80·8		
Nearly covd. with cir. cir. stra. & cum.	7	Nearly clear, a few cumuli in horizon,	0	Nearly covd. with cum. and cir. haze,	7				
Do. do.	7	Nearly covd. with lt. hz. cum. in hor.	7	Do. do.	7				
Overcast,	8	Partly covered with cumuli and haze,	4	Nearly covered with cumuli,	7				
Do.	8	Do. do.	4	Do. do.	7				
Covered with cir. and cir. stratus,	8	Do. do.	4	Nearly covered with cir haze, cumuli		95·0	80·3	145·0	76
Nearly covered with cumuli and cir. haze,	7	Nearly covered with cumuli,	7	in horizon,	7				
				Do. do	7				
Overcast,	8	Nearly covd. with cir. and cir haze,	7	Nearly covd. with cum & cir haze,	7				
Do.	8	Do. do.	7	Overcast,	7				
Do.	8	Do. do	7	Do.	8	94·3	81·0	129·0	76
Nearly overcast,	7	Do. do.	7	Do.	8				
Clr. overhead, lt cum. & cir. hz. around,	2	Partly covered with cumuli and haze,	4	Nearly covered with cum. and haze,	7				
Greater part covd. with cir. and cum.	6	Nearly covd. with cumuli and haze,	7	Do. do	7				
Do. do.	6	Do. do.	7	Nearly overcast,	7	91·1	79·0	15·7	74·0
Partly covered with cumuli and haze,	4	Do. do.	7	Overcast, cumuli and nimbi, rain,	8				

Days of Month. Gillingers Mean Time. Astron. and Reckonings.

REMARKS ON THE WEATHER.

AUGUST.

	From Noon to 3H.	Cloudy Sky in 80ths.	From 4 to 7H.	Cloudy Sky in 80ths.	From 8 to 11H.	Cloudy Sky in 80ths.
15	Nearly overcast,	7	Greater part covered with cumuli,	6	Overcast, sheet lightning in SE.	8
	Do.	7	Clear overhead, cumuli in horizon,	2	Nearly overcast,	7
	Covered with flying cumuli,	8	Overcast, rain,	8	Overcast,	8
	Clear overhead, cumuli around,	4	Overcast, sheet lightning in S.	8	Nearly overcast,	7
16	Nearly covered with cumuli,	7	Partly covered with cumuli,	4	Clear,	0
	Nearly covered with cum. and cir. haze,	7	Greater part covered with cumuli,	6	Nearly clear,	0
	Gr. part covd. with cum. and cir. haze,	6	Clear overhead, cumuli in horizon,	2	Do.	0
	Greater part clear, scattered cumuli,	2	Nearly clear, sheet lightning in S.	1	Nearly clear, light haze,	0
17	Nearly clear,	1	Gr. part covd. with cum. sheet ltg. in S.	6		
	Do.	1	Nearly covered with cumuli,	7		
	Scattered cumuli in horizon,	2	Nearly covered with cumuli and cirrus haze, frequent vivid sheet ltg. in SW.	7		
	Do. sheet lightning in SW.	2	Do. do.	7		
18					Overcast, sheet lightning in S.	8
					Nearly overcast, sheet lightning in S.	7
					Nearly covd. with cumuli and cir. haze,	7
					Do. do.	7
19	Partly covered with cumuli & cir. haze,	3	Nearly covered with cumuli,	7	Nearly covered with cirrus haze, sheet lightning in S.	7
	Do. do.	3		–	Do. do.	7
	Nearly covered with flying cumuli,	7	Nearly clear, cumuli in horizon,	2	Do. do.	7
	Do.	7	Nearly covered with cirrus haze,	7	Do. do.	7
					Do. do.	7
20	Covd. with cumuli and nimbi, light rain,	8	Overcast,	8	Covered with light cirrus haze, cumuli in horizon, sheet lightning in SW.	8
	Nly. covd. with cumuli and nimbi, rain,	7	Do.	8		
	Overcast,	8	Partly covered with cumuli,	4	Covered with light cirrus haze, cumuli in horizon, sheet lightning in N.	8
	Do.	8	Clear overhead, cumuli in horizon, sheet lightning in S.	2	Covered with light cirrus haze and cumuli, sheet lightning in N.	8
					Covered with cirrus haze and cumuli,	8
21	Covered with cirrus haze and cumuli,	8	Covered with cumuli, cir. and cir. haze,	8	Overcast, sheet lightning in NE.	8
	Nearly overcast, rain at 0h. 44′ m.	7	Do. do.	8	Overcast, sheet lightning in NE.	8
	Covered with heavy and flying cumuli,	8	Do. do.	8	Do. do.	8
	Covered with cumuli, cir. and cir. haze,	8	Covered with cumuli and cirrus haze, sheet lightning in SE.	8	Overcast, sheet lightning in E.	8
22	Covered with cumuli and cirrus haze,	8	Greater part covered with cumuli,	6	Scattered cir. and cir. cumuli, hazy,	6
	Do. do.	8	Nearly covered with cumuli,	7	Light cir. cumuli and cirrus haze,	4
	Cir. cirrus haze and flying cumuli,	7	Do.	7	Nearly overcast, sheet lightning in NE.	7
	A small space clr. in SE. cum. elsewhere,	8	Do.	7	Do. do.	7
23	Nearly covd. with cum. and cirrus haze,	7	Cumuli low in horizon,	2	Clear overhead, cumuli in horizon,	2
	Do. do.	7	Partly covered with cumuli,	4	Overcast, sheet lightning in S.	8
	Greater part covered with cumuli and cirrus haze,	6	Nearly covered with cumuli,	7	Overcast, thunder, vivid sheet lightning,	8
			Do.	7	Nearly overcast, thunder, sht. lightning,	7
	Partly covd. with cumuli and cirrus haze,	4				
24	Partly covered with cumuli,	4	Cir. cirrus haze and cir. stratus,	8		
	Nearly covered with cum. and cir. haze,	7	Greater part covered with cir. cirrus haze and cir. stratus,	6		
	Cir. cirrus haze and cir. stratus,	7	Nearly covered with cumuli,	7		
	Do. do.	8	Covered with cumuli,	8		
25					Greater part covered with cumuli and a few cir. cumuli,	6
					Nly. covd. with cumuli and cir. cumuli,	7
					Nearly overcast,	7
					Do.	7
26	Covered with cirrus haze and cumuli,	8	Partly covered with cirrus haze,	4	Covered with cir. haze and light cumuli,	8
	Covd. with cir. haze, a few light cumuli,	8	Nearly covered with cir. and cir. cumuli,	7	Nearly covered with cir. cumuli, cir. stratus and cirrus haze,	7
	Covered with cir. and cirrus haze,	8	Do. do.	7	Do. do.	7
	Do. do.	8	Overcast,	8	Do. do.	7
27	Overcast,	8	Covered with cir. cir. haze and cumuli,	8	Overcast, rain,	8
	Do.	8	Do. do.	8	Overcast, sht. lightning and thun. in SE.	8
	Covered with cir. cirrus haze and scattered cumuli,	8	Do. do.	8	Overcast, sheet ltg. overhd. light rain,	8
			Do. do.	8	Nearly covered with cumuli and cirrus haze, sheet lightning in S.	7
	Nearly covered with cir. cirrus haze and cumuli,	7				
28	Nearly overcast,	7	Covered with cumuli and cirrus haze,	8	Partly covered with cir. and cirrus haze,	4
	Overcast,	8	Nearly clear, cumuli in horizon,	2	Nearly covered with cum. and cir. cum.	7
	Covered with cir. and cirrus haze,	8	Partly covered with cir. and cir. haze,	4	Overcast with heavy cumuli,	8
	Do. do.	8	Do. do.	4	Nearly covered with cum. and cir. haze,	7
29	Nearly overcast, with cir. and cir. haze,	7	Overcast, with cumuli and haze,	8	Covered with heavy cumuli,	8
	Do. do.	7	Do. do.	8	Overcast with nimbi,	8
	Nearly overcast with cumuli and haze,	8	Do. do.	8	Overcast,	8
	Do. do.	8	Do. do.	8	Greater part covered with cir. and cir. cumuli,	6
30	Partly covered with cir. cir. cumuli and cirrus haze,	4	Nearly clear,	0	Covered with cumuli and cirrus haze,	8
			Nearly clear, a few cumuli in horizon,	1	Cir. cumuli overhead, cumuli in horizon, sheet lightning in SE.	8
	Nearly covd. with cir. haze and cir. cum.	7	Greater part covered with cumuli and cirrus haze,	6	Nearly covered with cir. cirrus haze and cumuli,	7
	Partly covd. with cir. and cirrus haze,	3	Do. do.	6	Covd. with cir. cirrus haze and cumuli,	8
	Nearly clear,	0				

REMARKS ON THE WEATHER.

AUGUST.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Set.	Ter
Nearly overcast,	7	Nearly covd. with cir. cum. & haze,	7	Nearly clear,	1				
Do.	7	Partly covered with cumuli,	4	Clear overhead, cumuli in horizon,	4				
Do.	7	Do. do.	4	Nearly covered with cumuli,	8	91·7	79·0	132·0	73·0
Do.	7	Clear overhd. cum. & cir. stra. in hor.	3	Do. do.	7				
Nearly clear, light haze,	0	Nearly clear, light haze,	0	Nearly clear,	1				
Gr. part covd. with cir. and cir. cum.	6	Do. do.	0	Do.	1	94·0	79·8	130·9	77·6
Partly covd. with cir. and cir. cum.	4	Do. do.	0	Do.	1				
Nearly clear, light haze,	0	Nearly clear,	1	Do.	1				
						92·1	79·7	132·0	75·8
Nearly covd. with cum. and cir. haze,	7	Covered with cir. and cir. haze,	8	Partly covered with cum. and haze,	4				
Overcast,	8	Clear overhead, cumuli in horizon,	2	Do. do.	3	90·2	79·7		
Do.	8	Partly covered with cumuli & haze,	4	Do. do.	3				
Nearly overcast,	7	Gr. part covd. with cir. cum. & haze,	5	Gr. part covd. with cum. and cir. haze,	5				
Nearly covered with cir. haze,	7	Partly covered with cumuli,	4	Nearly covd. with cir. haze, & cum.	7				
Overcast,	8	Greater part covered with cumuli,	6	Covered with cumuli and cir. haze,	8				
Nearly overcast,	7	Do. do.	6	Do. do.	8	95·1	81·2	132·0	78·1
Do.	7	Do. do.	6	Do. do.	8				
Overcast,	8	Covered with cir. and cir. stratus,	8	Overcast,	8				
Stratus, light cir. cum. and cir. haze,	8	Do. do.	8	Do.	8				
Nrly.covd.with cir.cir.stra.&cir.haze,	7	Do. do.	8	Covered with cir. haze,	8				
Do. do.	7	Covered with cir. haze,	8	Covered with cir. haze and cumuli,	8	95·3	82·0	112·0	77·3
Overcast,	8	Overcast,	8	Covered with cir. haze,	8				
Do.	8	Do.	8	Do. do.	8				
Do.	8	Do.	8	Covered with cumuli and cir. haze,	8	93·0	81·9	111·5	
Do.	8	Covered with cir. haze,	8	Do. do.	8				
Nearly overcast, sheet lightning in E.	7	Covered with cumuli & cir. haze,	8	Nrly. covd. with cir. cum. & cir. hz.	7				
Covd. with cir. cir. haze, & cir. cum.	8	Do. do.	8	Nearly covered with cumuli,	8	92·5	82·0	114·1	
Gr. part covd. with cir. & cir. haze,	6	Do. do.	8	Do. do.	8				
Nearly covd. with cum. and cir. haze,	7	Nrly. covd. with cir. cum. & cir. hz.	7	Overcast,	8				
Overcast, rain,	8	Nearly overcast,	7	Ptly. covd. with cum. & a few cir. stra.	4				
Overcast, light rain,	8	Nearly clear, cumuli in horizon,	2	Do. do.	4				
Overcast,	8	Scattered cumuli in horizon,	1	Do. do.	4	93·2	82 0	117 6	
Nearly overcast,	7	Nearly covered with cumuli,	7	Partly covered with cumuli,	4				
						95·5	79·5	124·2	
Nearly overcast,	7	Nrly. covd. with cir. and cir. cum.	7	Covered with cir. haze and cumuli,	8				
Gr. part covered with cir. & cir. cum.	5	Covd. with cir. cum. and cir. haze,	8	Do. do.	8				
Do. do.	6	Do. do.	8	Do. do.	8	85·0	77·0		
Partly covered with cir. & cir. cum.	4	Do. do.	8	Do. do.	8				
Overcast with cumuli,	8	Overcast,	8	Overcast,	8				
Do. do.	8	Do.	8	Covered with heavy cum. & cir. haze,	8				
Do. do.	8	Do.	8	Overcast,	8	90·7	79 0	123·0	
Do. do.	8	Do.	8	Do.	8				
Overcast, nimbi in S.	8	The gr. pt. covd. with cum. & haze,	6	Overcast,	8				
Do. do.	8	Nrly. covd. with cum. and haze,	7	Nearly overcast,	8				
Nearly covd. with cum. & cir. cum.	7	Do. do.	7	Do.	8	89 0	81·0	115·0	
Do. do.	7	Overcast,	8	Do.	7				
Overcast,	8	Overcast, light rain,	8	Nrly. overcast with cir. & cir. haze,	7				
Do.	8	Do. do.	8	Do. do.	7				
Do. light rain,	8	Do. do.	8	Do. do	7	87·5	78 5	107·5	
Do. do.	8	Nearly covd. with cir. & cir. haze,	7	Do. do.	7				
Overcast,	8	Covd. with cir. cir. haze and cum.	8	Nearly covd. with cir. cir. hz. & cum.	7				
Do.	8	Overcast, light rain,	8	Do. do.	7				
Covered with cir. cir. haze & cum.	8	Overcast,	8	Gr. pt. covd. with cir. cir. hz. & cum.	6	85·1	78 1	103·6	
Do. do.	8	Overcast, light rain,	8	Partly covered with cir. & cir. haze,	4				
Covered with cir. cir. haze & cum.	8	Nearly overcast,	7	Nearly overcast,	7				
Greater part covered with cumuli,	6	Do.	7	Overcast,	8				
Gr. part covd. with cir. cum. & haze,	6	Do.	7	Do.	8	87 4	78 5	105·3	
Greater part cloudy, nimbi in E.	6	Do.	7	Do.	8				

REMARKS ON THE WEATHER.

SEPTEMBER.

Day of Month, Getting's Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
August 31	Overcast,	8	Partly covered with cir. and cirrus haze,	2		
	Greater part covered with cum. & haze,	6	Gr. pt. covd. with cum. & a few cir. in W.	6		
	Scattered cumuli, cir. and cirrus haze,	5	Greater part covered with cumuli,	6		
	Partly covered with cir. and cir. cumuli,	2	Greater part covered with cumuli,	7		
1					Overcast,	8
					Overcast, nimbi forming in SE.	8
					Do. do.	8
					Do. do.	8
2	Overcast,	8	Overcast,	8	Do. light rain,	8
	Do.	8	Overcast, light rain,	8	Do. do.	8
	Overcast, light rain,	8	Overcast,	8	Do.	8
	Overcast,	8	Overcast, rain,	8	Do.	8
3	Nearly overcast,	7	Nearly covered with cumuli and haze,	7	Nearly covered with cumuli and cirrus	
	Do.	7	Do. do	7	haze, sheet lightning in SW.	7
	Nearly covered with cumuli and haze,	7	Do. do.	7	Overcast,	8
	Do. do.	7	Do. do.	7	Do.	8
					Do.	8
4	Overcast,	8	Greater part covered with cir. stratus		Overcast, sheet lightning in S.	8
	Overcast,	8	and haze,	6	Overcast,	8
	Covered with haze, cir. stra. and cumuli,	8	Do. do.	6	Do.	8
	Partly clear overhead, cir. stratus and		Nearly covered with cumuli,	7	Do.	8
	haze around,	6	Overcast,	8		
5	Nearly covered with heavy cumuli and		Overcast, rain,	8	Greater part covered with cumuli,	6
	cirrus haze,	7	Do. do. thunder,	8	Nearly do.	7
	Do. do.	7	Partly covered with cumuli and nimbi,	4	Overcast,	8
	Covered with heavy cumuli and haze,	8	Greater part covered with cumuli,	6	Do.	8
	Do. do. nimbi,	8				
6	Nearly overcast,	7	Partly covered with cumuli,	4	Overcast, sheet lightning in E.	8
	Nearly covered with cumuli,	7	Nearly clear, scattered cum. in horizon,	1	Overcast,	8
	Heavy cumuli in W. haze and scattered		Nearly clear,	0	Do.	8
	cir. elsewhere,	8	Nearly clear,	0	Nearly covered with cirrus haze and	
	Nearly overcast,	7			light cumuli,	7
7	Nearly covered with cum. and cir. haze,	7	Overcast, sheet lightning in N.	8		
	Do. do.	7	Partly covered with cumuli and haze,	4		
	Do. do.	7	Do. do.	4		
	Do. do.	7	Nearly clear, scattered cumuli in S.	2		
8					Nearly overcast,	7
					Clear overhd. cum. and cir. haze in hor.	5
					Nearly clear,	1
					Do.	1
9	Nearly covered with heavy cumuli,	7	Overcast,	8	Nly. clear, scattered cumuli in horizon,	2
	Do. do.	7	Nearly overcast, light rain,	7	Greater part covered with cumuli and	
	Heavy cumuli in horizon, haze,	6	Nearly overcast,	7	light haze,	6
	Nearly covered with flying cumuli,	7	Do. do.	7	Nearly clear,	1
					Clear,	0
10	Partly covered with cumuli and nimbi,	4	Nearly clear,	1	Clear,	0
	Do. do.	4	Nearly clear,	1	Clear,	0
	Cumuli low in horizon, clear elsewhere,	2	Do. cumuli in horizon,	1	Nearly clear, sheet lightning in N.	1
	Do. do.	2	Do.	0	Nearly clear,	1
11	Nearly covered with cirrus haze,	7	Nearly clear,	1	Nearly overcast,	7
	Do. do.	7	Nearly clear, a few cumuli in horizon,	1	Do.	7
	Nearly clear, a few cir. stratus in SE.		Nearly clear, a few cumuli in horizon,	1	Nearly covered with cumuli,	7
	horizon,	3	Nearly clear,	0	Nearly clear, scattered cumuli,	1
	Do. do. do. from E. to SE. hor.	3				
12	Clear overhead, cumuli in horizon, chief-		Nearly clear,	0	Nearly overcast, light rain,	7
	ly in W.	1	A few cumuli in N. sheet lightning in W.	2	Nearly overcast,	7
	Nearly covered with cum. and cir. haze,	6	Nearly overcast,	7	Overcast, sheet lightning in S.	8
	Scattered cumuli in horizon,	1	Do.	7	Do. do. in SE.	8
	A few cumuli in W.	0				
13	Partly covd. with cum. thun. heavy rain,	4	Overcast, sheet lightning in W.	8	Nearly overcast,	7
	Do. do. light haze,	3	Do. do. in W. thunder overhead,	8	Overcast, sheet lightning in N.	8
	Clr. overhd. hvy. cum. in W. frqt. sht. ltg.	2	Overcast,	8	Nearly clear, sheet lightning in E.	7
	Greater part covered with cumuli, fre-		Do.	8	Overcast, sheet lightning in E.	8
	quent sheet lightning in W.	5				
14	Nearly covered with cumuli,	7	Overcast with nimbi, rain, sheet light-			
	Do. do.	7	ning in N. and thunder,	8		
	Overcast, nimbi around horizon,	7	Overcast with light cir. haze and cumuli,	7		
	Heavy rain, vivid sheet lightning around		Clear overhead, a few cumuli in N.	2		
	horizon, loud peals of thunder,	8	Nearly clear,	0		
15					Nearly overcast,	7
					Do.	7
					Overcast, sheet lightning in W.	8
					Do. do.	8
16	Greater part covered with cumuli, rain,	6	Nearly covered with cumuli and haze,	7	Partly covered with cumuli,	4
	Nly. covd. with flying cum. and cir. haze,	7	Overcast,	8	Clear overhead, a few cumuli in N.	2
	Covered with flying cumuli and haze,	8	Do.	8	Overcast, thunder and sheet lightning in	
	Do. do.	8	Do.	8	N. rain,	8
					Overcast, frequent sheet lightning and	
					thunder, light rain,	8

REMARKS ON THE WEATHER.

SEPTEMBER.

From 12 to 15H.	Cloudy Sky in Sths.	From 16 to 19H.	Cloudy Sky in Sths.	From 20 to 23H.	Cloudy Sky in Sths.	Max Ther.	Min Ther.	Set	Tot
						°	°	°	°
Overcast, light rain,	8	Overcast, rain,	8	Overcast rain,	8				
Overcast, rain,	8	Do. do.	8	Overcast,	8	95·0	79·9		
Do. do.	8	Do. do.	8	Do.	8				
Do. do.	8	Do. do.	8	Overcast, light rain,	8				
Do.	8	Do.	8	Nearly overcast,	7				
Do.	8	Do.	8	Overcast,	8	80·8	75·1	80·0	
Do.	8	Do.	8	Do.	8				
Do.	8	Nearly overcast,	7	Nearly overcast,	7				
Overcast,	8	Nearly overcast,	7	Overcast,	8				
Do.	8	Do.	7	Do.	8				
Do.	8	Do.	7	Do.	8	85·0	75·3	109·2	
Do.	8	Overcast,	8	Do.	8				
Overcast,	8	Overcast,	8	Overcast,	8				
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8	86·5	78·1	104·3	
Do.	8	Do.	8	Nearly covd. with hvy. cum. & cir. hz.	7				
Overcast,	8	Nearly covd. with cir. & cir. haze,	7	Nearly covered with cir. haze & cum.	7				
Do.	8	Nearly covd. with cum. & cir. haze,	7	Nearly covd. with cum. & cir. haze,	7				
Do. cumuli and haze,	8	Do. do.	7	Overcast,	8	90·1	79·0	111·4	
Gr. part covd. with cumuli and haze,	6	Nearly clear overhead, cir. haze and light cumuli in horizon,	6	Nearly overcast,	7				
Gr. part covd. with cir. & sctd. cum.	5	Partly covered with cir. and cir. cum.	4	Nearly clear, scattered cumuli in hor.	1				
Do. do.	5	Nearly clear, scattered cumuli in hor.	1	Clear overhead, cumuli in horizon,	2				
Partly covd. with cir. and cir. cum.	4	Do. do.	1	Nearly covd. with cum. and cir. haze,	7	91·7	79·0	116·7	
Do. do.	4	Do. do.	1	Do. do.	7				
						94·2	79·5	120·8	
Clear,	0	Gr. part covd. with haze & lt. cir. stra.	6	Nearly covered with cumuli,	7				
Nearly clear,	1	Nearly clear, scattered cumuli in hor.	2	Do. do.	7	89·0	78·2		
Gr. part covd. with haze & a few cir.	6	Do. do.	2	Do. do.	7				
Do. do. and lt. cir. stra.	6	Nearly covered with cumuli,	7	Do. do.	7				
Clear,	0	Scattered cir. & cir. stra. light haze,	4	Nearly clear,	0				
Partly covered with cir. and haze,	4	Nearly clear,	0	Do.	0				
Do. do.	4	Do.	0	Clear overhd. cum. & cir. stra. in hor.	3	94·0	79·5	119·0	
Scattered cir. and cir. stra. light haze,	4	Do.	0	Partly covered with cum. and nimbi,	4				
Nearly clear, sheet lightning, in NE.	1	Light haze, cumuli low in horizon,	1	Partly covd. with cir. and cir. stra.	4				
Nearly clear,	1	Cir. and cir. haze in horizon,	2	Nearly covered with cir. haze,	7	95·5	77·5	122·2	
Clr. overhd. sctd. cum. & cir. in hor.	3	Do. do.	2	Do. do.	7				
Scattered cumuli and haze in horizon,	3	Do. do.	2	Do. do.	7				
Nearly clear, scattered cumuli,	1	Nearly clear,	0	Clear overhead, cumuli in horizon,	2				
Partly covd. with cir. cum. and cum.	3	Do.	0	Nearly clear,	1				
Nearly clear,	1	Do.	0	Cir. haze in N. nearly clr. elsewhere,	3	93·1	79·2	125·3	
Do.	0	Clear overhead, cumuli in horizon,	2	Nearly clear,	1				
Nearly covered with cir. haze and cumuli sheet lightning in N.	7	Overcast,	8	Clear overhd. cumuli around horizon,	4				
Overcast,	8	Nearly covered with cumuli,	7	Clear overhead, cumuli in horizon,	1				
Do.	8	Do. do.	7	Cum. from N. to SW. hor. clr. elsewr.	1	92·7	81·2	122·5	
Do.	8	Clear overhead, cumuli around hor.	6	Prtly.covd.withcum.&nim.inW.thun.	3				
Clr. overhd. cum. & nim. around hor.	5	Nearly covered with cir. & cir. haze,	7	Partly covered with cumuli,	3				
Overcast,	8	Do. do.	7	Do. do.	3				
Overcast, except in N. quarter,	6	Gr. part covd. with cum. & cir. haze,	6	Clear overhead,cum. around hor. rain,	4	90·8	76·9	121·5	
Nearly covd. with cir. & cir. haze,	7	Do. do	6	Nearly covered with cumuli,	7				
						89·9	77·0	125·	
Overcast, sheet lightning in W	8	Overcast, rain,	8	Overcast,	8				
Overcast and heavyrain, with thunder,	8	Overcast,	8	Partly covered with cumuli,	4	90·5	79·0		
Overcast and heavy rain,	8	Overcast,	8	Greater part covered with cumuli,	6				
Do. rain,	8	Nearly overcast,	8	Do. do	5				
Overcast, sheet ltg, in N. thun. in E.	8	Overcast,	8	Overcast,	8				
Overcast and light rain,	8	Do.	8	Do.	8				
Overcast,	8	Do.	8	Do	8	87·6	77·0	109·7	
Do.	8	Do.	8	Nearly overcast,	8				

REMARKS ON THE WEATHER.

SEPTEMBER.

Day of Month. Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
17	Nearly overcast,	8	A few cir. and cir. stratus in horizon,	2	Partly covered with cir. cumuli & haze,	4
	Nearly overcast,	8	Nearly clear,	1	Greater part covered with cumuli,	6
	Light scattered cir. and cir. stratus,	2	Nearly clear,	1	Do. do.	6
	Partly covered with cir. and cir. stratus,	4	Nearly clear,	0	Partly covered with cumuli, sheet lightning in S.	4
18	Nearly covered with cumuli and heavy cumuli,	7	Nearly covered with cumuli, sheet lightning in W.	7	Overcast, frequent vivid sheet lightning and heavy loud peals of thun. hvy. rain,	8
	Do. do.	7	Overcast, sheet lightning in W.	8	Overcast, frequent vivid sheet lightning	
	Nearly covered with cumuli, clear in N.		Overcast, rain, sheet lightning in W.	8	and thunder, rain,	8
	sheet lightning in W.	7	Overcast, rain, thunder and sheet light-		Overcast, sheet lightning in N. lt. rain,	8
	Greater part covered with cir. stratus &		ning in N.	8	Overcast, sheet lightning in N. lt. rain,	8
	cumuli, sheet lightning in W.	5				
19	Scattered cumuli, cir. and cirrus haze,	2	Overcast,	8	Nearly overcast,	7
	Nearly covered with cumuli and cir.	7	Do.	8	Do.	7
	Nearly covered with cumuli,	7	Overcast, sheet lightning in SW.	8	Overcast, rain, thunder and sheet light-	
	Overcast,	8	Nearly overcast, sheet lightning in W.	7	ning,	8
					Do. Do.	8
20	Nearly overcast,	2	Greater part covered with cirrus haze and		Nearly clear,	0
	Do.	7	flying cumuli, sheet lightning in W.	5	Partly covered with cumuli,	4
	Scattered cir. cir. stratus and cumuli in		Nearly clear, light haze,	1	Clear overhead, cumuli around horizon,	5
	horizon,	3	Partly covered with cir. and cir. stratus,	3	Cumuli from SW. to SE. sheet lightning,	
	Nearly covered with flying cumuli and		Do. do.	4	clear elsewhere,	2
	haze,	7				
21	Clear overhead, cir. stratus cum. around		Nearly clear,	1		
	horizon,	5	Do.	0		
	Nearly covered with cirro cumuli and		Do.	0		
	cirrus haze,	7	Do.	0		
	Cumuli low in horizon, scattered cir.					
	overhead, sheet lightning in NW.	3				
	Cumuli low in horizon, sheet lightning					
	in NW.	2				
22					Nearly covered with flying cumuli,	7
					Greater part covered with flying cumuli,	6
					Nearly covered with cumuli,	7
					Greater part covered with cumuli and	
					nimbi, light rain,	6
23	Nearly clear, a few cumuli,	1	Clear overhead, cumuli around,	1	Greater part covered with flying cumuli,	6
	Do. do.	1	Clear, few cumuli low in horizon,	0	Do. do.	6
	Cumuli low in horizon, sheet lightning		Clear,	0	Partly covered with cumuli,	4
	in W.	2	Nearly covered with flying cumuli,	7	Clear,	0
	Nearly overcast with nimbi, sheet light-					
	ning in W. rain,	7				
24	Nearly covered with heavy cumuli,	7	Nearly covered with light cir. and cirrus		Nearly covered with cumuli,	7
	Nearly covered with cir. cumuli and cir-		haze, halo round the moon,	7	Covered with cumuli,	8
	rus haze,	7	Partly covered with cumuli and haze,	4	Greater part covered with cumuli,	6
	Nearly covered with light cir. and cirrus		Partly covered with cumuli,	4	Clear overhead, cumuli and cirrus haze	
	haze, halo round the moon,	7	Do. do.	4	in horizon,	2
	Do. do.	7				
25	Nearly clear, cumuli in horizon,	2	Nearly covered with flying cumuli and		Nearly clear, sheet lightning in S.	1
	Do. do.	2	cir. cumuli,	7	Greater part covered with cir. cumuli,	6
	Nearly covered with scattered and light		Partly covered with cumuli and cirro		Clear overhead and in SW. nearly cover-	
	cir. and cumuli in horizon,	1	cumuli,	3	ed with cumuli elsewhere,	5
	Cumuli and light cirrus haze in W. hori-		Nearly clear,	1	Partly covered with cumuli,	4
	zon, clear elsewhere,	1	Do.	1		
26	Nearly clear,	1	Partly covered with cumuli,	4	Greater part covered with cumuli,	6
	Clear overhead, cumuli in horizon,	1	Do. do.	2	Do. do.	6
	Nearly covered with cumuli in W. sheet		Do. do.	3	Clear overhead, cirrus haze and cir. stra.	
	lightning in W.	1	Do. do.	3	in horizon,	4
	Nearly covered with flying cumuli, sheet				Do. do.	4
	lightning in W.	7				
27	Clear overhead, cumuli and cirrus haze		Nearly clear,	1	Nearly clear,	0
	in horizon, thunder in W.	1	Nearly covered with cumuli,	7	Clear overhead, cumuli in horizon, sheet	
	Scattered cumuli, cir. and cir. stratus in		Clear overhead, cumuli and cir. cumuli		lightning in S.	4
	horizon,	2	around, sheet lightning in W.	2	Greater part covered with cirrus haze	
	Cumuli in W. horizon,	1	Nearly clear,	0	and cir. cumuli,	6
	Light scattered cumuli in horizon,	1			Clear overhead, cumuli around horizon,	
					sheet lightning in S.	6
28	Covered with cir. and cirrus haze,	8	Covered with flying cumuli,	8		
	Do. do.	8	Greater part covered with cumuli,	6		
	Nearly covered with cumuli,	7	Do. do.	6		
	Do. do.	7	Do. do	6		
29					Scattered cumuli in horizon,	2
					Nearly clear,	1
					Do.	1
					Do.	1
30	Nearly clear, cumuli in horizon,	1	Cumuli in horizon,	1	Nearly clear,	1
	Do. do.	1	Do.	1	Clear,	0
	Cumuli in horizon,	1	Do.	1	Greater part covered with cumuli,	6
	Do. do.	1	Do.	1	Partly covered with cumuli,	4

REMARKS ON THE WEATHER.

SEPTEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min Ther	Sel.	Ter
Nearly clear, sheet lightning in S.	1	Partly covered with cumuli & haze,	4	Greater part covered with cumuli,	6				
Do. do.	1	Cumuli and haze in horizon,	2	Do. do.	6				
Partly covered with cumuli, cir. and a few cir. cumuli,	4	Partly covered with cumuli and haze, Scattered cumuli in horizon,	4 2	Cum. from N. by W. to S. clr. elsewhere, Nearly covered with cumuli & nimbi,	3 7	84·2	78·1	1	0·7
Do. do.	4								
Overcast, light rain,	8	Greater part covered with cumuli and		Cumuli in W. nearly clear elsewhere,	2				
Do. do.	8	cir. haze,	5	Cumuli in W. light settd. cir. around,	2				
Overcast,	8	Partly covered with cumuli,	4	Cumuli in W. light settd. cir. around,	2				
Greater part covered with cumuli and cir. cumuli,	6	Clear overhead, cumuli in horizon, Scattered cir. and cir. stratus,	3 3	Scattered cumuli in parts,	2	88·8	79·8	110·2	
Overcast,	8	Nearly overcast,	7	Gr. part covd. with cum. & cir. haze,	6				
Nearly clear, scattered cir. cumuli in horizon,	2	Do.	7	Nrly.covd with cir hz.&cum.th.in W.	7				
Nearly overcast, and light haze in N.	7	Do.	7	Nimbi in N. thun. overcast elsewhere,	8	89·5	74·0	114·8	
Nearly overcast,	7			Nearly overcast,	7				
Partly covered with cumuli and light cir. haze,	4	Nearly covered with cir. & cir. haze, Do. do.	7 7	Nearly covered with cir. haze & cir. stratus, cumuli in N. horizon,	7				
Nearly overcast,	8	Nearly covered with cir. cumuli and		Do. do.	7	88·9	75·4	117·0	
Nearly covd. with cir. and cumuli,	7	cir. haze,	7	Nearly covered with cir. haze and cir.					
Do. do.	7	Nearly covered with cir. haze and cir. stratus, cumuli in N. horizon,	7	stratus, cumuli in W. Clr. overhd. cir.stra. cum. around hor.	7 5				
						89·9	77·5	119·1	
Cumuli and nimbi from S. to E. sheet lightning & thun. clear elsewhere,	3	Nearly overcast, Partly covered with cumuli & haze,	7 4	Greater part covered with cumuli, Partly covered with cumuli,	5 4				
Overcast, thunder and lightning,	7	Partly covered with cumuli & haze,	4	Do. do.	4	88·5	80·8		
Nly.covd.with hvy.cum.& nim. thun.	7	Greater part covered with cumuli,	6	Do. do.	2				
Overcast, light rain,	8								
Nearly clear, sheet lightning, in N.	1	Greater part covered with heavy cum.	6	Partly covered with cumuli,	4				
Greater part covered with cir. and cir. haze, cumuli S. and E. horizon,	5	Greater part covered with cumuli and a few nimbi,	4	Cumuli in horizon, Clear overhead, cumuli around hor.	3 4	86·9	78·8	123·0	
Nearly covered with cir. haze,	7	Partly covered with cumuli,	4	Do. do.	4				
Partly covered with cumuli and cir. haze,	4	Do. do.	6						
Nearly clear,	1	Greater part covered with cumuli,	5	Nearly clear,	0				
Partly covered with cir. and cumuli,	2	Partly covered with cumuli,	3	Cum. fromN.byW.to S.clr. elsewhere,	3				
Partly covd. with cum. & a few cir.	3	Do. do.	4	Do. do.	3	87·1	77·0	112·5	
Do. do.	4	Clear overhead, cum. low in horizon,	2	Nearly clear,	1				
Partly covered with cumuli,	4	Nearly clear,	1	Nearly clear,	0				
Clear overhead, scattered cum. around,	4	Cumuli and haze in horizon,	2	Do.	1				
Cumuli in N. and E. clear elsewhere,	2	Do. do.	2	Do.	1				
Nearly clear,	1	Nearly clear,	0	Do.	1	87·0	79·0	115·4	
Nearly clear, sheet lightning,	1	Nearly clear,	0	Cumuli in horizon,	4				
Nearly clear,	0	Do.	0	Do.	2				
Do.	0	Nearly covered with cir. cumuli and		Do.	2	87·8	80·2	120·6	
Nearly clear, cir. cumuli in horizon,	2	cir. haze, Nrly. covd. with cum. and cir. haze,	7 7	Nearly clear, light haze, cum. in hor	2				
Clr. overhd. cum. around hor. sht. ltg.	6	Nearly covered with cir. haze,	7	Nearly covered with cir. haze,	7				
Partly covered with cir. and cir. haze,	3	Nrly. covd. with cir. haze and cumuli,	7	Do. do.	7				
Greater part covered with cir. and a few cumuli,	6	Nrly. covered with scattered cumuli, Greater part covered with cumuli,	7 6	Do. do. Covered with cir and cir. haze,	7 8	86·8	77·0	121·2	
Do. do.	5								
						86·5	77·8	119·5	
Nearly clear,	1	Greater part covered with cumuli,	5	Nearly clear, a few cumuli in horizon,	1				
Clr.overhd. dethd.cum. around except W.	3	Partly covered with cumuli,	4	Nearly clear,	1	86·5	76·4		
Do. do.	3	Clear overhead, cumuli in horizon,	2	Do.	1				
Cumuli around the horizon,	3	Nearly clear,	0	Do.	1				
Partly covered with cumuli,	4	Greater part covd. with flying cum.	6	Scattered cumuli, chiefly in horizon,	2				
Gr. pt. covd. with cir. cum. & cir. stra.	6	Partly covered with heavy cumuli,	4	Do. do	2	86·9	77·0	122·?	
Partly covered with cumuli,	4	Hvy.cum.n.& w.setd.cum.around hor.	3	Do. do	2				
Nearly clear,	1	Clear overhead, cumuli low in hor.	2	Greater part covered with cumuli,	6				

REMARKS ON THE WEATHER.

OCTOBER.

Day of Month. Göttingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Partly covered with cumuli,	4	Scattered cumuli in horizon,	1	Nearly clear,	1
	Light haze, cumuli in horizon,	4	Nearly clear,	0	Do.	1
	Scattered cumuli in horizon, light haze,	1	Do.	0	Do.	1
	A few scattered cumuli in horizon,	0	Do.	1	Do.	1
2	Nearly covered with cumuli,	7	Nearly clear, light cumuli and haze,	1	Nearly clear,	1
	Overcast,	8	Do. do.	1	Do.	1
	Nearly overcast,	7	Do. do.	1	Do.	1
	Do.	7	Do. do.	1	Do.	1
3	Nearly covered with cir. and cir. cumuli,	7	Clear,	0	Nearly clear, cir. stratus in horizon,	1
	Nearly covered with cir. and cir. cumuli,	7	Do.	0	Partly covered with cir. stratus and haze,	4
	A few light cir. in W. horizon,	0	Do.	0	Cir. stra. & haze, sheet lightning in W.	4
	Clear,	0	Nearly clear,	0	Nearly clear,	1
4	Covered with cumuli and cirrus haze,	8	Nearly covered with cir. stratus,	7	Covered with cumuli,	8
	Do. do.	8	Nearly covered with cumuli and cir. stra.	7	Overcast, light rain,	8
	Nearly covered with cir. cirrus haze and cir. stratus,	7	Do. do.	7	Nearly covered with heavy cumuli and nimbi, frequent thun. and sheet ltg.	7
	Do. do.	7			Overcast, rain, sheet lightning in N.	8
5	Covered with cirrus haze and cumuli,	8	Overcast,	8		
	Do. do.	8	Do.	8		
	Nearly overcast, sheet lightning in SE.	7	Do.	8		
	Do. do.	7	Do.	8		
6					Overcast, light rain,	8
					Nearly overcast, light rain,	7
					Nearly overcast, sheet lightning in N.	7
					Nearly overcast,	7
7	Overcast,	8	Overcast,	8	Overcast, rain,	8
	Do.	8	Do.	8	Do. do.	8
	Do.	8	Do.	8	Do. do.	8
	Do.	8	Do. light rain,	8	Do. do.	8
8	Nearly covered with flying cumuli and nimbi,	7	Nearly overcast,	7	Overcast,	8
	Overcast,	8	Overcast, light rain,	8	Do.	8
	Clear overhead, flying cumuli and nimbi in horizon, sheet lightning in SW.	4	Overcast, sheet lightning in N.	8	Do.	8
	Nearly overcast, sheet lightning in SW.	7	Overcast,	8	Do.	8
9	Overcast,	8	Cumuli in horizon, chiefly in W. and N.	2	Nearly clear, light haze, sheet lightning	
	Do.	8	Nearly clear, light haze,	0	in N.	1
	Clear overhead, haze around, nimbi and sheet lightning in NW.	3	Clear,	0	Nearly clear, a few cumuli low in horizon,	
	Cumuli and nimbi in horizon, sheet lightning in W.	4	Nearly clear, light haze,	0	sheet lightning in N.	1
					Do. do. do.	1
					Nearly clear,	1
10	Nearly covered with cirrus haze and light cumuli,	7	Nearly clear, light haze,	1	Nearly clear,	1
	Do. do.	7	Do. do.	1	Do.	1
	Greater part clear, cumuli in horizon, sheet lightning in W.	3	Do. do.	1	Clear,	0
	Greater part clear, scattered cumuli in horizon, sheet lightning in W.	3	Do. do.	1	Do.	0
11	Overcast,	8	Nearly covered with cir. cumuli,	7	Partly covered with cumuli and haze,	4
	Do.	8	Nearly overcast,	7	Nearly clear, light haze in horizon,	1
	Nearly overcast,	7	Do.	7	Partly covered with cirrus haze and cum.	4
	Light cirrus haze, scattered cir. in W. and S.	2	Do.	7	Greater part covered with cumuli,	6
12	Greater part covd. with cumuli and haze,	6	Nearly covered with cir. cumuli & haze,	7		
	Nearly covered with haze, a few cumuli in horizon,	7	Partly covered with cumuli,	4		
	Do. do.	7	Greater part covered with flying cumuli,	6		
	Do. do.	7	Nearly covered with cumuli, light haze,	7		
13					Overcast, frequent sheet ltg. and thunder,	8
					Do. frequent sheet lightning,	8
					Do.	8
					Do. light rain,	8
14	Greater part covered with cir. and cir. cumuli,	6	Partly covered with cumuli,	4	Overcast, light rain, thunder in N. sheet	
	Do. do.	6	Do.	4	lightning in NE.	8
	Cumuli low in horizon, clear elsewhere,	1	Do.	4	Nearly overcast, sheet lightning in E.	
	Clear overhead, light cumuli and cir. stratus in horizon,	3			and NE.	7
					Nearly overcast,	7
					Nearly overcast, sheet lightning in N.	7
15	Nearly covd. with cumuli and cir. haze,	7	Overcast, heavy rain, constant sheet		Overcast,	8
	Do. do.	7	lightning in W. thunder,	8	Nearly overcast,	7
	Cumuli in hor. chiefly in W. sheet ltg.		Overcast, sheet lightning in W. rain,	8	Do. sheet lightning in N.	7
	constantly in E. & occasionally in W. hor.	3	Overcast, rain,	8	Clear overhead, cirrus haze and light cu-	
	Overcast, nimbi, constant sheet light-		Overcast,	8	muli around,	6
	ning in W. thunder,	8				
16	Clear overhead, cumuli in horizon,	4	Overcast, light rain,	8	Partly covered with cumuli,	4
	Do. do.	4	Nearly overcast,	7	Nearly clear,	1
	Nearly overcast with nimbi, partly clear		Do.	7	Do.	1
	in E. and S. thun. and sheet ltg. in W.	7	Do.	7	Clear,	0
	Overcast, rain, constant sht. ltg. & thun.	8				

REMARKS ON THE WEATHER.

OCTOBER.

From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Bol.	Ter.
Heavy cumuli in horizon, light rain,	5	Overcast, rain,	8	Overcast,	8	°	°	°	°
Nearly overcast, heavy cumuli,	7	Do. do.	8	Nearly overcast,	7	87·6	77·0	126·1	
Overcast, light rain,	8	Do. do.	8	Nearly covered with cumuli,	7				
Do. do.	8	Overcast, do.	8	Do. do.	7				
Nearly clear,	1	Prtly. covd. with cum. and cir. haze,	4	Nearly clear, light haze,	1				
Greater part covered with cir. haze,	5	Greater part covered with cumuli,	5	Clear overhd. cir. stra. & cum. in hor.	4	81·9	76·2	90·5	
Partly covered with cumuli and haze,	2	Do. do.	5	Nearly covd. with cir. & cir. haze,	7				
Do. do.	3	Partly covered with cumuli,	4	Partly covd. with cir. & cir. stratus,	4				
Nearly clear, sheet lightning in NE.	1	Gr. part covd. with cum. & cir. haze,	6	Nearly covd. with cum. & cir. haze,	7				
Nearly clear,	1	Nearly. covd. with cum and cir. haze,	7	Nearly covered with cir. haze,	7	86·0	76·8	112·5	
Partly covered with cir. haze,	3	Do. do.	7	Do. do.	7				
Partly covd. with cum. and cir. haze,	3	Do. do.	7	Do. do.	7				
Gr. part covd. with cumuli and nim.	6	Nearly covd. with cum. and cir. haze,	7	Covered with cumuli,	8				
Nearly covered with cir. and cumuli,	7	Covered with cumuli and haze,	8	Covered with cir. haze, and cumuli,	8	86·6	75·4	116·2	
Do. do.	7	Nrly. covd. with cum. and cir. haze,	7	Do. do.	8				
Gr. part covd. with cum. & cir. haze,	6	Covered with cumuli and nimbi, rain,	8	Do. do.	8				
						86·9	76·0	106·4	
Overcast, rain,	8	Overcast, rain,	8	Overcast, light rain,	8				
Do. do.	8	Covd. with flying cum. & nim. lt. rain,	8	Overcast, rain,	8	83·7	75·5		
Do. do.	8	Nrly. covd. with cum. & nim. lt. rain,	7	Do. do.	8				
Do. do.	8	Do. do.	7	Do. do.	8				
Overcast, heavy rain,	8	Overcast, light rain,	8	Overcast,	8				
Do. do.	8	Overcast,	8	Do. light rain,	8	79·8	75·5		
Do. rain,	8	Nearly overcast,	7	Do.	8				
Do do.	8	Do.	7	Do.	8				
Overcast,	8	Nearly overcast,	8	Nearly overcast,	7				
Do.	8	Do.	8	Do.	7				
Do.	8	Do	7	Overcast,	8	80·7	74·3	83·5	
Do.	8	Do.	7	Do.	8				
Nearly covd. with cir. haze, and cum.	7	Nearly covered with haze and cumuli,	7	Partly covered with cumuli and haze,	4				
Haze overhead, cumuli around,	8	Do. do.	7	Do. do.	4				
Nearly covered with haze and cumuli,	7	Do. do.	7	Nearly covd. with cir. haze & lt.cum.	7	83·4	77·0	99·8	
Do. do.	7	Partly covered with cumuli and haze,	4	Do. do.	7				
Clear,	0	Cir. and cir. haze in horizon,	2	Overcast,	8				
Gr. part covered with haze & cir.	5	Ptly. covd. with cir. cum. & cir. haze,	3	Do.	8				
Nearly clear,	0	Nearly covered with cir. cumuli,	7	Do.	8				
Do.	0	Do. do.	7	Do.	8	86·9	77·0	114·5	
Greater part covered with cumuli,	6	Gr. part covd. with cir. cum. & cum.	6	Partly covd. with cir. cum. & haze,	4				
Covered with cir. cum. and cir. haze,	8	Nearly covd. with cum. & cir. cum.	7	Do. do.	4				
Do. do.	8	Do. do.	7	Greater part covd. with cum. & haze,	6	84·0	77·0	100·0	
Nearly covd. with cum. and cir. cum.	7	Partly covd. with cir. cum. and haze,	4	Do. do.	6				
						87·2	78·0	115·5	
Overcast, light rain,	8	Overcast,	8	Nearly overcast,	7				
Do. do.	8	Do.	8	Do.	7	85·9	74 3		
Do. do.	8	Nearly covd. with cum. & cir. haze,	7	Nearly covd. with cum. & cir. haze,	7				
Do. do.	8	Do. do.	7	Greater part covd. with cir. & cum.	6				
Nearly overcast, sht lightning in SE.	7	Overcast,	8	Partly covered with cumuli,	4				
Nearly overcast,	8	Greater part covd. with cir. cumuli,	5	Do. do.	4				
Do.	7	Do. do.	5	Partly covered with cir. cumuli,	4	85·6	76·0	106·3	
Overcast,	8	Clear overhead, light cumuli around,	2	Do. do	4				
Nearly covd. with lt. cum. & cir. hz.	7	Overcast,	8	Nearly covered with cumuli,	7				
Overcast,	8	Do.	8	Do do.	7				
Nearly overcast,	7	Nearly covered with cumuli,	7	Clear overhead, cumuli around,	4	87 8	75 5	115·0	
Overcast,	8	Nearly overcast,	7	Do do	4				
Clear,	0	Clear,	0	Partly covered with cumuli,	4				
Do.	0	Do.	0	Greater part covered with cumuli,	6				
Do.	0	Clear overhd. a few scttd cum in hor	1	Hvy cum in N & W. nrly clr. elsewr.	4	85 2	75 3	110·4	
Do.	0	Scattered cumuli in horizon,	2	Do. do	4				

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	REMARKS ON THE WEATHER.					
	OCTOBER.					
	From Noon to 3H.	Cloudy Sky in 80ths.	From 4 to 7H.	Cloudy Sky in 80ths.	From 8 to 11H.	Cloudy Sky in 80ths.
17	Greater part covered with heavy cumuli,	6	Partly covered with flying cumuli,	4	Nearly clear, a few cumuli in horizon,	1
	Overcast, heavy rain,	8	Greater part covered with flying cumuli,	6	Do. do.	1
	Do. light rain, sheet lightning in W.	8	Nearly covered with flying cumuli and nimbi,	7	Cumuli in S. clear elsewhere, sheet lightning in S.	1
	Clear overhead, cumuli in horizon, sheet lightning in W.	3	Do. do.	7	Do. do.	1
18	Nearly clear, cumuli in horizon, chiefly in W.	1	Scattered cumuli in horizon, sheet lightning in W.	1	Nearly covered with cumuli, sheet lightning in S.	7
	Do. do.	1	Nearly clear,	0	Do. do.	7
	Clear,	0	Nearly covered with cumuli,	7	Do. do. nimbi,	7
	Scattered cumuli in horizon, sheet lightning in W.	1	Do.	7	Nearly covd. with flying cum. and nim.	7
19	A few cumuli in horizon,	1	Partly covered with flying cumuli,	3		
	Do.	1	Cumuli in horizon,	2		
	Clear,	0	Partly covered with cumuli,	3		
	Partly covered with flying cumuli,	4	Do.	4		
20					Overcast, rain,	8
					Partly covered with cumuli,	4
					Do. do.	4
					Cumuli in horizon,	2
21	Nearly clear, a few cumuli in horizon,	0	Clear, light ground fog,	0	Clear,	0
	Do. do.	0	Nearly clear,	0	Do.	0
	Scattered cumuli in horizon,	1	Do.	0	Do.	0
	Clear, light ground fog,	0	Clear, fog,	0	Do.	0
22	Nearly clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Nearly clear, few light cir. in E.	0	Do.	0	Do.	0
	Do. do. in NW.	0	Do.	0	Do.	0
23	Clear,	0	Clear,	0	Nearly clear, a few cir. cumuli in N.	1
	Nearly clear, a few cumuli,	0	Do.	0	Do. do.	1
	Clear,	0	Nearly clear,	0	Clear,	0
	Do.	0	Do. light haze,	0	Do.	0
24	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Nearly clear,	0
	Do.	0	Do.	0	Do.	0
25	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
26	Clear,	0	Nearly covered with light cumuli,	7		
	Do.	0	The greater part covered with cumuli,	6		
	Do.	0	Clear overhead, cumuli in horizon,	4		
	Greater part covered with scattered cum.	6	Do. do.	4		
27					Clear,	0
					Do.	0
					Do.	0
					Do.	0
28	Nearly clear, cirrus haze and cir. around,	1	Nearly covered with cumuli,	7	Overcast,	8
	Partly covered with cir. and cir. stratus,	2	Overcast, rain,	8	Do.	8
	Clear,	0	Nearly covered with flying cumuli,	7	Do. rain, sheet lightning in S.	8
	Cumuli in horizon, chiefly in E. and S.	2	Overcast,	8	Do. rain,	8
29	Nearly clear, scattered cumuli,	1	Scattered cumuli around,	3	Greater part covered with cumuli,	5
	Do. do.	1	Do.	3	Overcast, light rain,	8
	Scattered cumuli in horizon,	1	Do.	3	Overcast, nimbi,	8
	Scattered cumuli around,	3	Do.	3	Nearly covered with cumuli,	7
30	Partly covered with cumuli,	3	Scattered cumuli in horizon,	2	Partly covered with cumuli,	4
	Do. do. and cir.	2	Greater part covered with cumuli,	6	Do.	4
	Clear,	0	Do.	6	Do.	4
	Do.	0	Do.	6	Clear overhead, cumuli in horizon,	3
31	Partly covered with cumuli,	4	Partly covered with cumuli,	4	Greater part covered with cumuli,	5
	Do.	4	Cumuli low in horizon,	1	Partly covered with cumuli and haze,	4
	Few scattered cumuli in horizon,	0	Nearly covered with cumuli,	7	Partly covered with cumuli,	4
	Partly covered with cumuli,	4	Do.	7	Do.	4
	NOVEMBER.					
1	Nearly covered with cumuli and nimbi,		Overcast, rain,	8	Overcast, rain,	8
	rain,	7	Do. do. sheet lightning in N.	8	Overcast,	8
	Do. do.	7	Do. light rain,	8	Do.	8
	Overcast, nimbi, rain,	8	Do. rain,	8	Do. light rain,	8
2	Nearly overcast,	7				
	Nearly overcast,	7	Nearly clear,	0		
	Do.	7	Overcast, light rain,	8		
	Clear,	0	Nearly covered with cumuli and nimbi,	7		
	Clear,	0	Partly covered with flying cumuli,	4		
3					Nearly clear, cumuli low in horizon,	1
					Flying cumuli in horizon,	3
					Nearly covered with cumuli,	7
					Do. do.	7

REMARKS ON THE WEATHER.

OCTOBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min Ther.	Sol.	Ter
Nearly clear,	0	Clear,	0	Clear overhead, cumuli in horizon,	3	°	°	°	°
Clear overhead, cum. & cir. around,	3	Do.	0	Do. do.	3				
Do. do.	2	Clear overhead, cumuli in horizon,	4	Do. do.	3	86·4	75·6	113·5	
Nearly clear,	0	Partly covered with scattered cumuli,	4	Do. do.	3				
Partly covd. with cum. and nimbi,	4	Partly covered with cumuli & haze,	4	Cumuli in horizon, cir. cumuli,	5				
Nearly covd. with cum. and nimbi,	7	Do do.	4	Clear overhead, cumuli in horizon,	4				
Greater part covered with cir. & cir. cumuli, nimbi in S.	6	Greater part covd. with cum. and cir. Do. do.	6	Clear overhead, scattered cumuli in horizon,	2	85·0	75·2	116·4	
Clear overhead, cumuli in horizon,	2		6	A few cumuli in horizon,	1				
						84·9	77·2	110·3	
A few cumuli in horizon,	1	Clear overhead, cumuli in *horizon*,	1	Cumuli in horizon,	2				
Partly covered with cir. stratus,	4	Greater part covered with cumuli,	6	Do.	2				
Do. do.	4	Do. do.	6	Partly covered with cumuli,	4	84·0	78·5		
Nearly clear, a few cum. low in hor.	1	Clear overhead, cumuli in horizon,	3	Do. do.	4				
Clear,	0	Clear,	0	Light haze in horizon,	1				
Do.	0	Do.	0	Nearly clear,	0	85·9	77·8	112·4	
Do.	0	Light haze in horizon,	1	Do.	0				
Do.	0	Do. do.	1	Do.	0				
Clear,	0	Nearly clear, a few cir. and haze,	1	Nearly clear,	0				
Nearly clear, a few cirri,	1	Nearly clear, light haze,	1	Do.	0	84·6	73·1	116·5	
Partly covered with cir. and haze,	3	Do. do.	1	Clear,	0				
Do. do.	3	Do. do.	1	Do.	0				
Clear,	0	Clear,	0	Clear,	0				
Nrly.clr.lt. hz.a few sctd. cum. in W.	1	Do.	0	Do.	0	86 6	72·5	119·7	
Nearly clear, light haze,	1	Do.	0	A few cumuli in W.	0				
Clear,	0	Do.	0	Clear,	0				
Clear,	0	Nearly clear, light cir. haze,	0	Clear,	0				
Do.	0	Do. do.	0	Do.	0	87·5	73·7	12 [illegible]	
Do.	0	Do. do.	0	Do.	0				
Nearly clear, light cir. haze,	0	Do. do.	0	Do.	0				
Clear,	0	Clear,	0	Clear,	0				
Do.	0	Light haze in horizon,	0	Do.	0	87·9	72 5	117·1	
Do.	0	Clear,	0	Do.	0				
Do.	0	Do.	0	Do.	0				
						89·1	74·7	121·1	
Clear,	0	Nearly clear, light haze,	1	Nearly clear,	0				
Nearly clear, a few cir. around,	1	Do. do.	1	Do.	0	86·1	75·4		
Do. do.	1	Partly covered with cumuli,	4	Do.	0				
Do. do.	1	Partly covered with cir. stra. & cum.	4	Do. cir. haze and cir. around,	1				
Overcast,	8	Nrly. covd with cum. cir. stra. & haze,	7	Greater part covered with cumuli,	6				
Gr. part covd. with cir. cum. & cum.	6	Nearly covd. with cum. & cir. stra.	7	Gr. pt. covd. with cum. & nim. lt.rain,	6	89·0	73·5	118·1	
Do. do.	6	Nearly covered with cum. and nimbi,	7	Clear overhead, cumuli in horizon,	2				
Do. do.	6	Do. do.	7	Nearly clear, scattered cumuli,	1				
Greater part covered with cumuli,	6	Partly covered with cumuli & nimbi,	4	Clear overhead, cumuli in horizon,	4				
Partly covered with cir. cumuli,	4	Overcast, heavy rain,	8	Partly covered with cumuli,	4	85·7	73 2	104·9	
Gr. part covd. with cum. & cir. haze,	5	Partly covered with flying cumuli,	4	Clear overhead, cumuli in horizon,	4				
Clear overhead, cumuli in horizon,	3	Do. do.	4	Do. do.	4				
Partly covered with cumuli,	4	Nearly clear, cumuli around,	1	Partly covered with cumuli,	4				
Greater part covd. with heavy cum.	5	Greater part covered with cumuli,	6	Greater part covered with hvy. cum.	6	83·8	75·2	11 8 0	
Clear overhead, scattered cum.around,	3	Do. do.	6	Nly.covd.with cum.& nim.verylt.rain,	7				
Do. do.	2	Partly covered with cumuli,	4	Do. do.	7				
Greater part covered with cir. haze,	6	Greater part covered with cumuli,	5	Nearly covd. with cum. and nimbi,	7				
Sctd. cum. around, clr. overhd. & W.	2	Ptly.clr.overhd.cum. & nim.elsewhre,	6	Do. do.	7	84·8	76 0	10.·	
Partly covered with cumuli and haze,	3	Gr.pt covd.with cum.&nim.rain at 17h.30m.	6	Clear overhead, cumuli in horizon,	4				
Do. do.	4	Greater part covd. with cum. and nim.	6	Nearly covered with cumuli,	7				

NOVEMBER.

Overcast, rain,	8	Cumulo stratus in horizon, cir. & cir.		Overcast,	8				
Do. rain,	8	stratus overhead,	7	Do. rain,	8				
Do. light rain,	8	Greater part covd. with heavy cum.	7	Do. light rain,	8	85 6	76·6	100 2	
Do.	8	Nrly. covd. with cum. & nim. rain,	7	Nearly overcast,	7				
		Nearly covered with cumuli,	7						
						83 3	77 4	97·0	
Greater part covered with cumuli,	6	Partly covered with cumuli,	3	Partly covered with cumuli,	4				
Clr. overhd. detached cum. & cir. around,	3	Greater part covered with cumuli,	6	Cum. from N. by W to S clr. elsewr	2	85 5	75 2		
Nearly clear, scattered cum. around,	1	Nearly covered with cumuli & nim.	7	Cumuli around horizon,	4				
Do. do.	1	Overcast, light rain,	8	Cumuli in W. horizon,	2				

REMARKS ON THE WEATHER.

NOVEMBER.

Day of Month. Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
4	Clear overhead, cumuli and haze in hor.	1	Nearly clear,	0	Clear overhead, cumuli around horizon,	2
	Nearly clear,	0	Do.	0	Do. do.	2
	Scattered cumuli in horizon, sheet lightning in W.	1	Partly covered with cumuli,	4	Cumuli in E. sheet lightning in E.	1
	Scattered cum. in hor. sheet ltg. in W.	1	Greater part covered with cumuli,	5	Clear overhead, cumuli and nimbi around horizon, light rain,	6
5	Greater part covered with cumuli,	6	Nearly clear,	0	Clear,	0
	Do. do.	6	Greater part covered with cumuli,	6	Do.	0
	Greater part clear, sctd. cir. in horizon,	2	Clear,	0	Do.	0
	Scattered cir. in horizon,	2	Do.	0	Do.	0
6	Nearly overcast,	7	Partly covered with cumuli,	4	Partly covered with cumuli,	4
	Do.	7	Greater part covered with cumuli,	6	Nearly clear, cumuli in horizon,	1
	Scattered cumuli in horizon,	2	Partly covered with cumuli,	4	Light haze, cumuli around horizon,	8
	Light scattered cumuli in horizon,	1	Do. do.	4	Light haze, cumuli in W. sheet ltg. in S.	8
7	Nearly overcast,	7	Nearly clear,	0	Nearly clear,	0
	Do.	7	Clear,	0	Nearly clear, cumuli in horizon,	1
	Scattered cumuli in horizon,	2	Do.	0	Clear overhead, cumuli around horizon,	4
	Nearly clear,	0	Nearly clear, light haze,	0	Light cum. in E. and S. clear elsewhere,	2
8	Partly covered with heavy cumuli,	4	Overcast,	8	Nearly covered with cumuli,	7
	Do. do.	4	Clear overhead, cumuli around horizon,	5	Nearly clear, scattered cumuli in horizon,	1
	Scattered cumuli in horizon,	1	Greater part covered with cumuli,	6	Nearly clear,	0
	Greater part covered with flying cumuli,	6	Do. do.	6	Clear,	0
9	Covered with cumuli and cirrus haze,	8	Nearly clear, cumuli in W.	1		
	Greater part covered with cumuli,	6	Do. do. sheet lightning,	1		
	Nearly clear, light haze,	0	Scattered cumuli in horizon,	1		
	Nearly clear,	0	Nearly clear,	0		
10					Cumuli in horizon,	2
					Cumuli in S. horizon,	2
					Do. do.	2
					Overcast, light rain,	8
11	Clear overhead, cumuli and cir. around horizon,		Clear,	0	Clear,	0
		3	Do.	0	Nearly clear, a few cumuli in horizon,	1
	Greater part covd. with cir. & cir. haze,	6	Do.	0	Clear,	0
	Clear,	0	Do.	0	Do.	0
	A few light cumuli in W.	0				
12	Nearly covered with cir. cum. and haze,	7	Scattered cumuli in horizon,	1	Clear,	0
	Do. do.	7	Cumuli in SE. sheet ltg. clear elsewhere,	1	Do.	0
	Scattered cumuli in horizon,	1	Scattered cumuli in horizon, frequent sheet lightning in SE.	2	Do.	0
	Do. do.	1	Clear, sheet lightning in SE.	0	Do.	0
13	Nearly covd. with cir. haze and cir. stra.	7	Light haze, cumuli around horizon,	8	Nearly clear, light haze,	0
	Greater part covered with cir. cirrus haze and cumuli,	5	Nearly covered with light cirrus haze,	7	Do. do.	1
			Clear overhead, light cumuli around horizon,	3	Do. do.	1
	Gr. part clear, light haze and cir. around,	2	Do. do.	3	Do. do.	1
	Light haze, cumuli around horizon,	8				
14	Gr. part covd. with cir. and cir. stratus,	5	Scattered cumuli and cir. in horizon,	2	Clear,	0
	Do. do.	6	Scattered cumuli in hor. sheet ltg. in S.	2	Do.	0
	Scattered cumuli and cir. in horizon,	3	Nearly clear,	0	Do.	0
	Do. do.	2	Clear,	0	Do.	0
15	Gr. part covd. with cir. cir. haze & cum.	6	Light cirrus haze, scattered cum. around,	2	Nearly clear, scattered cumuli in horizon,	0
	Clear overhd. detached cum. in horizon,	1	Clear overhead, cumuli in horizon,	1	Clear,	0
	Light cirrus haze, scattered cumuli in horizon,	1	Nearly covered with cumuli,	7	Clear,	0
	Do. do.	1	Partly covered with flying cumuli and nimbi,	4	Clear,	0
16	Greater part clear, covered with scattered cumuli,	3	Cumuli low in N. and W. horizon,	1		
			Cumuli low in horizon,	1		
	Nearly clear, scattered cumuli,	1	Clear,	0		
	Scattered cumuli in horizon,	1	Do.	0		
	Cumuli low in W. horizon,	0				
17					Clear,	0
					Clear,	0
					Do.	0
					Clear overhead, cumuli in horizon,	2
18	Nearly clear, cumuli and haze in horizon,	1	Clear,	0	Clear,	0
	Nearly clear,	0	Nearly clear, a few light cumuli,	1	Do.	0
	Light scattered cumuli in horizon,	1	Nearly clear,	0	Do.	0
	A few light cumuli in S.	0	Clear,	0	Do.	0
19	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Nearly clear, light haze,	0	Nearly clear,	0	Do.	0
	Do. do.	0	Clear,	0	Do.	0
20	Partly covered with cumuli,	4	Partly covered with cir and cir. stratus,	4	Partly covered with cumuli,	3
	A few scattered cumuli in E. and N. clear elsewhere,	1	Nearly covered with cumuli,	7	Do.	3
			Clear overhead, cumuli in horizon,	5	Greater part covered with cumuli,	6
	Scattered cumuli in horizon,	1	Do. do.	5	Clear overhead, scattered cumuli in horizon,	2
	Partly covered with cir. and cir. stratus,	4				
21	Greater part covered with cumuli & cir.	6	Greater part covered with cumuli,	6	Nearly clear, cumuli low in horizon,	0
	Partly covered with cumuli,	4	Partly covered with cumuli,	4	Flying cumuli in horizon,	2
	Nearly covered with flying cumuli,	7	Scattered cumuli around,	2	Nearly clear,	0
	Scattered cumuli in horizon,	2	Scattered cumuli in horizon,	2	Clear,	0

REMARKS ON THE WEATHER.

NOVEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min Ther.	Sol.	Ter.
Clear overhead, cumuli around hor.	4	Nearly covered with cumuli, -	7	Nearly covd. with cum. & cir. haze,	7	°	°	°	°
Partly covered with cumuli, -	4	Do. do. -	7	Covd. with cumuli and cir. haze, -	8				
Do. do. and haze,	4	Do. do. - -	7	Nearly covd. with cumuli & cir. haze,	7	85·6	77·2	110·0	
Do. do. and cir. haze,	4	Nrly. covd. with cum and cir. haze,	7	Do. do. - -	7				
Nearly clear, - - -	0	Partly covered with cumuli, -	3	Covered with cumuli, - -	8				
Clear overhead, cumuli around, -	3	Greater part covered with cir. cum.	5	Nearly covd. with cum. & cir. haze,	7	86·0	76·1	108·0	
Do. do. - -	3	Nearly covd. with cum. and lt. haze,	7	Do. do. - -	7				
Partly covered with cumuli, -	4	Do. do. - -	7	Nearly overcast, - -	7				
Light haze cum. in W. sheet ltg. in S.	8	Nearly covd. with cumuli and haze,	7	Nearly overcast, - - -	7				
Partly covd. with cum. chiefly in E.	4	Greater part covd. with cum. & haze,	6	Do. - - - -	7	86·1	77·0	106·0	
Gr. pt. covd. with detahd. cum. & cir.	6	Greater part covd. with cum. & haze,	6	Overcast, - - - - -	8				
Do. do. - -	6	Covered with cumuli and haze, -	8	Do. - - - - -	8				
Partly covered with cir. stra. & haze,	4	Partly covered with cum. & cir. haze,	3	Greater part covered with cumuli, -	6				
Nly. clr. sctd. cir. & cum. around hor.	1	Scattered cumuli in horizon, -	2	Partly covered with cumuli, -	4	85·6	79·6	113·0	
Do. do. - -	1	Partly covd. with cumuli and haze,	4	Do. do. - -	4				
Partly covd. with cum. and cir. haze,	3	Partly covered with cumuli, -	4	Do. do. -	4				
Clear, - - - - -	0	Greater part clear, cir. haze in horizon,	2	Nearly covered with cir. haze, -	7				
Clear, light haze, - - -	0	Nearly clear, light haze, - -	1	Do. do. -	7	86·2	75·7	106·0	
Partly covd. with cir. stra. & cir. haze,	4	Partly covered with cumuli, -	4	Do. do. - -	7				
Do. do. -	4	Gr. part covd. with cum. and haze,	6	Do. do. -	7				
						86·6	74·3	110·0	
Overcast, rain, - - - -	8	Overcast, - - - - -	8	Nearly overcast, - - -	7				
Overcast, - - - - -	8	Do. - - - - -	8	Partly covd. with cir. & cir. haze,	7	86·2	72·8		
Do. - - - - -	8	Do. - - - - -	8	Clear overhead, cir. & lt. cum. in hor.	3				
Overcast, - - - -	8	Nearly overcast, - -	7	Clear overhead, cum. & cir. around hor.	3				
Clear, - - - - -	0	Nearly clear, a few cumuli in E. -	1	Greater part covered with cir. haze,	6				
Detached cum. in SE. hor. clr. elsewr.	1	Partly covered with cumuli, -	4	Gr. pt. covd. with cir. hz. & detahd. cum.	6				
Nearly clear, light haze, - -	0	Gr. part covd. with cumuli and haze,	6	Nrly. covd. with cir. hz. and cir. stra.	7	84·2	75·3	96·1	
Nearly clear, a few cumuli in E.	1	Partly covered with cumuli, -	4	Nly. covd. with cir. hz. cir. & cir. stra.	7				
Clear, - - - - -	0	Nearly covd. with cum. & cir. haze,	7	Nearly covered with cumuli, -	7				
Clear overhead, cir. & cum. around,	4	Partly covd. with cum. and cir. haze,	4	Clr. overhd. cir. hz. & cir. around hor.	7				
Nearly covd. with cir. cir. haze & cum.	7	Gr. part covd. with cum. and haze,	6	Gr. part covd. with cir. and cir. haze,	6	86·2	73·5	100·0	
Do. do. -	7	Nearly covd. with cum. nim. in S. -	7	Nrly. covd. with cir. haze & cir. stra.	7				
Nearly clear, - - - -	1	Nearly covd. with cir. haze & cum.	7	Nearly covered with cumuli, -	7				
Gr. part covd. with cir. cir. hz. & cir. stra.	5	Gr. part covd. with cum. & cir. haze,	6	Gr. part covd. with cum. & cir. haze,	6				
Gr. part covd. with cir. and cir. stra. -	6	Gr. part covered with cum. and cir.	6	Nrly. covd. with cir. haze & lt. cum.	7	84·8	73·5	100·8	
Gr. part covd. with cir. haze and cir.	6	Do. do. -	6	Nearly covd. with cir. haze and cir.	7				
Clear, - - - - -	0	Nearly clear, cumuli in E. -	1	Scattered cumuli in horizon, -	3				
Do. - - - - -	0	Partly covered with cumuli, -	4	Do. do. -	3	84·3	73 5	105·5	
Do. overhead, cumuli in horizon,	1	Do. do. - -	4	Nly. covd. with lt. cir. hz. sctd. cum. around,	7				
Do. do. - -	1	Scattered cumuli in horizon, -	2	Do. do. -	7				
Clear, - - - - -	0	Clear, - - - - -	0	Nearly clear, - - -	0				
Clear overhead, cir. haze around,	2	Do. - - - - -	0	Nearly clear, scattered cum. in hor.	1				
Clear, - - - - -	0	Do. - - - - -	0	Do. do. - -	1	84·2	71·3	110·3	
Do. - - - - -	0	Nearly clear, - - - -	0	Do. do. -	1				
						85·2	72·6	107·7	
Nearly covered with cumuli, -	7	Nearly covered with cumuli, -	7	Partly covered with cumuli, -	4				
Covered with cumuli, - -	8	Partly covd. with cum. & cir. cum.	4	Do. do. -	4	84·5	73·5		
Do. - - -	8	Gr. part covd. with cumuli and cir.	6	Do. do. - -	4				
Do. - - - -	8	Partly covered with cumuli, -	4	Do. do. -	4				
Clear, - - - - -	0	Nearly clear, - - - -	0	Greater part covered with cumuli, -	6				
Do. - - - - -	0	Cumuli in horizon, - -	2	Nearly clear, light haze, -	0	85 2	75 3	111·7	
Do. - - - - -	0	Greater part covered with cumuli,	6	Nearly clear, a few light cum. in hor.	1				
Do. - - - -	0	Scattered cumuli in horizon, -	2	Do. do. -	1				
Clear, - - - -	0	Partly covered with cumuli, -	4	Partly covered with cumuli, -	4				
Nearly clear, - - -	0	Do. do. - -	4	Do. do -	4	84 6	71·7	112·	
Nearly clear, cumuli low in horizon,	0	Nearly covered with cumuli, -	7	Do. do. - -	4				
Do. do.	0	Gr. part covered with flying cumuli,	6	Do. do. -	4				
Nearly clear, - -	0	Scattered cumuli in horizon, -	2	Partly covered with cumuli, -	4				
Partly covered with heavy cumuli,	4	Nearly clear, cumuli in horizon, -	1	Nearly clear, scattered cumuli in hor.	2				
Partly covered with cumuli, -	4	Partly covered with cumuli,	4	Scattered cumuli around,	3	83 7	70 6	110·	
Clear overhead, cumuli in horizon,	3	Do. do	4	Greater part covered with cum. & cir	6				
Clear, - - -	0	Light haze, cumuli in horizon, -	2	Partly covered with cumuli, -	4				
Nearly clr. sctd cum. in E. & N. hor.	1	Partly covered with flying cumuli,	4	Do. do	4	84 0	71 0	108·	
Do. do. -	1	Nearly covered with cumuli,	7	Do. with scattered cumuli, -	4				
Nearly clear, cumuli in E. - -	0	Partly covered with cumuli, -	4	Do do. -	4				

REMARKS ON THE WEATHER.

NOVEMBER.

Day of Month. Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
22	Greater part clear, scattered cumuli,	2	Scattered cumuli around,	1	Nearly clear,	0
	Nearly clear, a few scattered cumuli,	1	Cumuli in horizon,	2	Clear,	0
	Scattered cumuli,	2	Clear overhead, cumuli around,	4	Do.	0
	Light scattered cumuli in E. and S.	0	Nearly clear, cumuli in horizon,	1	Do.	0
23	Nly.clr. a few cir. and cir. cum. in horizon,	1	Cumuli in horizon,	3		
	Nearly clear, a few scattered cumuli in E. and S. horizon,	1	Greater part covered with cumuli,	6		
			Partly covered with cumuli,	4		
	Nearly clear, scattered cumuli in E. and S. horizon,	1	Do. do.	4		
	Gr. pt. clear, scattered cumuli, in horizon,	2				
24					Clear overhead, cir. and lt. cum. in hor.	2
					Do. do.	2
					Clear overhd. sctd. cumuli in horizon,	2
					Greater part covered with cumuli,	6
25	Cir. cir. stratus and cumuli from E. by S. to W. clear elsewhere,	4	Nearly covered with cumuli and nimbi, light rain,	7	Partly covered with flying cumuli,	4
	Gr. pt. covd. with cir. cir. haze, and cum.	6	Do. do.	7	Partly covered with cumuli,	4
	Light cirrus haze overhead, cumuli and cirrus haze in horizon,	5	Clear overhead, cumuli in horizon,	3	Do. do.	4
	Covered with flying cumuli,	8	Cumuli in horizon,	2		
26	Overcast,	8	Overcast, rain,	8	Partly covered with cumuli,	4
	Do. nimbi in E.	8	Nearly covered with cumuli,	7	Greater part covered with cumuli,	5
	Nearly covered with cumuli and haze, light rain,	7	Partly covered with cumuli,	4	Nearly covered with cumuli,	7
			Greater part covered with flying cumuli,	6	Greater part covered with cumuli,	6
	Covered with nimbi, flying cum. & haze,	8				
27	Clear overhead, cir. and cir. stratus,	4	Cumuli around horizon,	2	Clear overhead, cumuli around,	2
	Nearly clear,	1	Cumuli in horizon,	2	Partly covered with cumuli, light rain,	4
	Light scattered cumuli in horizon,	1	Greater part covered with flying cumuli,	6	Greater part covered with cumuli,	6
	Flying cumuli in horizon,	3	Do. do.	5	Do. do.	6
28	Partly covered with scattered cumuli, cir. and cirrus haze,	4	Nearly covered with cirrus haze and cir.	7	Nearly covered with cirrus haze,	7
			Do. do.	7	Partly covered with cumuli,	4
	Gr. part covd. with cumuli and a few cir.	6	Do. do. light cumuli,	7	Do. do.	4
	Scattered cumuli,	3	Do. do.	7	Nearly covered with cumuli,	7
	Light scattered cumuli in horizon,	1				
29	Nearly clear, scattered cumuli around,	3	Scattered cumuli in horizon,	2	Overcast, halo round the moon 15° broad,	8
	Greater part clear, scattered cumuli,	3	Greater part covered with light cumuli and cirrus haze,	6	Do. do.	8
	Scattered cumuli in horizon,	2			Partly covered with cumuli, halo round the moon,	4
	Scattered cumuli in horizon,	2	Nearly covered with cirrus haze and light cumuli,	7	Nearly clear elsewhere, haze in N. horizon,	1
			Nearly overcast,	7		

DECEMBER.

November 30	Clear overhead, cum. and cir. in horizon,	3	Scattered cumuli in horizon,	0		
	Clear overhead, scattered cumuli around,	2	Clear,	0		
	Heavy cumuli in S. clear elsewhere,	1	Scattered cumuli in horizon,	0		
	Scattered cumuli in horizon,	1	Cumuli in horizon,	2		
1					Nearly covd. with cirrus haze and cum.	7
					Nearly covered with cumuli and haze,	7
					Partly covered with cumuli,	4
					Scattered cumuli in horizon,	2
2	Partly covered with cumuli,	4	Scattered cumuli in horizon,	1	Cumuli in horizon,	1
	Greater part covered with cumuli, cir. and cir. stratus,	5	Do.	1	Nearly covered with flying cumuli,	7
			Do.	1	Do.	7
	Scattered cumuli in horizon,	2	Partly covered with flying cumuli,	4	Partly covd. with cum. and cir. stratus,	4
	Do.	1				
3	Cir. and haze in N. and W. clear elsewhere,	1	Scattered cumuli in horizon,	1	Clear,	0
			Do.	1	Do.	0
	Cir. in NW. clear elsewhere,	1	Do.	1	Do.	0
	Clear,	0	Do.	1	Clear overhd. sctd. cumuli in horizon,	2
	Do.	0				
4	Light cir. in horizon, clear in E. and W.	1	Nearly clear,	0	Clear,	0
	Nearly clear,	0	Nearly clear, cumuli in E. horizon,	1	Do.	0
	A few light cumuli in N. horizon,	0	Do. do.	1	Do.	0
	Clear,	0	Clear,	0	Do.	0
5	Covered with cumuli and cirrus haze,	8	Nearly clear,	0	Light cumuli in horizon,	1
	Heavy cumuli in E. nearly covered with cir. and light cumuli elsewhere,	7	Clear overhead, scattered cumuli around,	4	Cumuli in horizon,	2
			Clear overhead, cumuli in horizon,	3	Greater part covered with cumuli,	6
	Greater part covered with flying cumuli,	5	Light scattered cumuli in horizon,	2	Partly covered with cumuli,	4
	Light scattered cumuli in horizon,	1				
6	Greater part covered with cumuli,	5	Nimbi in W. nearly covered with light haze and cumuli elsewhere, light rain,	7	Greater part covd. with cir. haze & cum.	5
	Clear overhead, scattered cumuli and cir. around,	2	Light haze, cum. in hor. sheet ltg. in N.	3	Covered with flying cumuli and nimbi,	8
					Do. do.	8
	Scattered cumuli in horizon,	1	Nearly covd. with cir. haze, cum. & nim.	7	Overcast, light rain at 10h. 41m.	8
	Flying cumuli in horizon,	2	Do. do.	7		
7	Nearly covered with heavy cumuli & cir.	7	Overcast, light rain,	8		
	Overcast,	8	Do. rain,	8		
	Clear overhead, cumuli in horizon,	4	Overcast,	8		
	Overcast, light rain,	8	Do.	8		

REMARKS ON THE WEATHER.

NOVEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min Ther.	Sol.	Ter.
Clear,	0	Scattered cumuli in horizon,	2	Clear,	0	°	°	°	°
Do.	0	Nearly clear, cumuli in horizon,	1	Do.	0	84·2	70·8	108·5	
Do.	0	Do. do.	1	Do. cumuli in horizon,	1				
Nearly clear, cum. low in horizon,	0	Clear,	0	Do. cumuli and cir. haze in hor.	1				
						84·0	70·1	105·7	
Partly covered with cumuli,	4	Nearly covd. with cum. and nimbi,	7	Nearly covered with cumuli,	7				
Clear overhd. detached cum. around,	5	Do. do.	7	Partly covered with cumuli,	4	81·9	73·1		
Greater part covered with cumuli,	6	Nearly covered with cumuli,	7	Greater part covd. with flying cum.	6				
Nearly covered with cumuli,	7	Do. do.	7	Gr. part covd. with cum. & cir. haze,	6				
Nearly covered with cumuli and nim.	7	Partly covered with cumuli,	4	Covered with cumuli and cir. haze,	8				
Overcast,	8	Do. do.	4	Do. do. do. thun. in N.	8				
Covered with cumuli and nimbi,	8	Do. do. haze,	4	Nearly covered with cumuli & nim.	7	83·5	75·0	97·8	
Nearly covered with cumuli,	7	Clear overhead, cumuli in horizon,	5	Overcast, light rain,	8				
Partly covered with cumuli,	4	Nearly covered with cir. & cir. haze,	7	Covered with cir. haze,	8				
Gr. pt. covd. with hvy. cum. & haze,	6	Do. do. cumuli,	7	Partly covered with cir. haze,	4				
Nearly covered with cir. and cumuli,	7	Do. do. do.	7	Gr. part covd. with cir. haze & cum.	6	83·6	76·4	111·5	
Do. do.	7	Covered with cir. haze,	8	Clr. overhd. cir. hz. & cir. stra. in hor.	5				
Nearly covered with cumuli,	7	Partly covd. with cum. and cir. haze,	4	Gr. pt. covd. with cum. cir. & cir. hz.	6				
Partly covered with cir. cumuli,	4	Gr. part covd. with cum. & cir. haze,	6	Nrly.clr.overhd.cum.lt.cir.&cir.hz. in hor.	5	83·2	74 2	105·0	
Greater part covd. with cir. haze,	6	Do. do.	6	Gr.pt.clr.lt.cir.cir.hz.&afewsctd.cum.	3				
Partly covered with cir. haze,	4	Partly covered with cumuli,	4	Clear overhead,scattered cum.around,	2				
Nearly covered with cumuli,	7	Cumuli in horizon,	2	Clear overhead, detached cumuli,	3				
Clr. overhd. dethd. cum. & a few cir.	5	Scattered cumuli in horizon,	2	Partly covered with cumuli,	4				
Clear overhead, cumuli in horizon,	1	Do. do.	2	Do. do.	4	83 3	71·4	106·3	
Cumuli in horizon,	2	Partly covered with cumuli,	4	Do. do.	4				
Partly covered with cumuli,	4	Gr. pt. covd. with cum. & lt. cir. stra.	6	Partly covered with cum. & cir. stra.	4				
Gr. pt. covd. with cir. cum. & cir. stra.	6	Do. do. cir.	6	Do. do.	4				
Nearly covered with cir. and cumuli	7	Do. do.	6	Nrly. clr. overhd. sctd. cum. around,	4	83·2	71·2	107·0	
Nearly covered with cumuli and haze,	7	Detached cumuli around horizon,	4	Partly covered with cumuli,	4				

DECEMBER.

						83 2	70 6	106·5	
Partly covered with cumuli,	4	Gr. pt. covd. with cum. and cir. stra.	6	Nrly. covd. with cum. and cir. haze,	7				
Gr. pt. covd. with cum. cir. & cir. stra.	6	Do. do.	6	Partly covd. with cum. and cir. haze,	4	83·6	71·3		
Do. do. do.	6	Covered with cumuli,	8	Nrly. covd. with cir. haze and cum.	7				
Gr. part covd. with cum. and cir. stra.	6	Nearly covered with cum. & cir. haze,	7	Partly covered with cumuli,	4				
Partly covered with cumuli,	4	Scattered cumuli in horizon,	1	Clear,	0				
Clear overhead,scattered cum.around,	3	Do. do.	1	Do.	0	82·4	70 4	105·5	
Greater part covered with cumuli,	5	Nearly clear, light haze,	0	Cumuli in horizon,	2				
Cumuli in horizon,	3	Clear,	0	Do.	2				
Cumuli in horizon,	1	Scattered cumuli, and light cir. haze,	1	Scattered cumuli and cir. haze,	2				
Cumuli and cir. cumuli in E. and S.	1	Cumuli and light cir. haze,	2	Do. do.	2				
Cumuli and cir. stratus in horizon,	1	Cumuli low in horizon,	1	Cumuli in horizon,	1	83 8	71·2	106·3	
Scattered cumuli and cir. stratus,	1	Scattered cumuli and cir. haze,	2	Few cumuli and cir. in horizon,	1				
Clear,	0	Nearly covered with cir. haze,	7	Nearly covered with cir. haze,	7				
Cir. in S. and E. clear elsewhere,	2	Do. do.	7	Covered with cumuli,	8				
Partly covered with cumuli and haze,	4	Partly covered with cir. haze,	4	Covered with cumuli and cir. haze,	8	82·9	69 5	104·1	
Partly covered with haze,	3	Greater part covered with cir. haze,	6	Do. do.	8				
Partly covered with cumuli,	4	Nearly clear, few cum. low in E. hor.	0	Scattered cumuli in horizon,	3				
Clear,	0	Nearly clear, cumuli in horizon,	1	Do. do.	3				
Do.	0	Partly covered with cumuli,	4	Partly covered with cumuli,	4	83·4	69 7	104·5	
Scattered cumuli in W.	0	Scattered cumuli in horizon,	3	Do do	4				
Overcast, rain,	8	Overcast, rain,	8	Overcast, light rain,	8				
Overcast,	8	Do. do.	8	Do. do.	8				
Overcast, rain,	8	Do. light rain,	8	Nearly overcast,	7	83 6	71 5	105·4	
Overcast,	8	Do. do.	8	Do.	7				
						80 2	74 9	99·0	

REMARKS ON THE WEATHER.

DECEMBER.

Day of Month. Reckoning in Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
8					Nearly covered with cumuli,	7
					Partly covd. with cumuli and cir. haze,	4
					Partly covered with cumuli,	4
					Greater part covered with cumuli,	6
9	Overcast,	8	Overcast,	8	Overcast,	8
	Do.	8	Do.	8	Do.	8
	Do.	8	Do.	8	Nearly overcast,	7
	Do.	8	Do.	8	Greater part covered with cumuli,	6
10	Covered with cirrus haze and cumuli,	8	Scattered cumuli and light haze,	4	Cumuli in horizon,	2
	Nearly covered with cumuli, cir. and cir. haze,	7	Clear overhead, cumuli and cir. haze in horizon,	4	Light cumuli and haze in horizon,	1
	Nearly covered with cumuli,	7	Do. do.	4	Cumuli in horizon,	2
	Scattered cumuli and light haze,	4	Do. do.	4	Scattered cumuli in horizon,	3
11	Nearly covered with heavy cum. & cir.	7	Scattered cumuli in horizon,	1	Scattered cumuli in horizon,	1
		2	Partly covered with flying cumuli,	4	Do.	2
	Scattered cumuli in horizon, light haze,		Nearly clear, cumuli in horizon,	0	Nearly clear, light haze,	0
	Light scattered cumuli in horizon,	1	Light scattered cumuli in horizon,	1	Do. do.	0
12	Scattered cirrus haze and cumuli in hor.	3	Cirrus haze, and light cumuli in horizon,	5	Scattered cumuli in horizon,	2
	Scattered cumuli and cir. stratus,	2	Cirrus haze in horizon,	4	Nearly clear,	0
	Do. do.	2	Do.	5	Do.	0
	Light scattered cumuli in horizon,	1	Gr. part covd. with cum. & cir. haze,	6	Greater part covered with cumuli,	6
13	Overcast,	8	Overcast,	8	Overcast, light rain,	8
	Do.	8	Do.	8	Do. do.	8
	Overcast, nimbi and flying cumuli,	8	Do.	8	Do. do.	8
	Overcast, flying cumuli and haze,	8	Do. light rain,	8	Do. do.	8
14	Overcast,	8	Overcast, light rain,	8		
	Do. light rain,	8	Do.	8		
	Do.	8	Do.	8		
	Do.	8	Do.	8		
15					Nearly covered with cumuli,	7
					Nearly clear, scattered cum. in horizon,	1
					Nearly clear,	0
					Nearly clear, scattered cum. in horizon,	1
16	Greater part covered with cir. cumuli,	6	Overcast, light rain,	8	Nearly overcast,	7
	Greater part covered with cirrus haze,	6	Nearly covd. with cirrus haze, cir. stratus and light cumuli,	7	Do.	7
	Greater part covered with cumuli and cirrus haze,	6	Do. do.	7	Greater part covered with cumuli,	6
	Cumuli, cir. and cirrus haze,	7	Overcast, rain,	8	Partly covered with cumuli,	4
17	Overcast, light rain,	8	Overcast,	8	Overcast,	8
	Do. do.	8	Do.	8	Do. rain,	8
	Overcast,	8	Do.	8	Do. do.	8
	Do.	8	Do.	8	Do. do.	8
18	Overcast, light rain,	8	Overcast, rain, sheet lightning in N.	8	Overcast,	8
	Do. do.	8	Do. do. sheet lightning in S.	8	Do. heavy rain,	8
	Do. frequent gusts of rain,	8	Do. do.	8	Do. light rain,	8
	Do. do.	8	Overcast,	8	Do. occasional gusts of rain,	8
19	Overcast,	8	Nearly overcast,	7	Nearly overcast,	7
	Do. light rain,	8	Do.	7	Do. light rain,	7
	Do. do.	8	Do.	7	Do.	7
	Overcast,	8	Overcast, rain,	8	Do.	7
20	Overcast,	8	Overcast, light rain,	8	Overcast,	8
	Do.	8	Do.	8	Do. heavy rain,	8
	Do. light rain,	8	Do.	8	Do. rain,	8
	Do. do.	8	Do. rain,	8	Do. do.	8
21	Overcast,	8	Cum. in hor. cir. and cir. stra. overhead,	7		
	Do.	8	Nearly covered with cir. stratus and cirrus haze, halo round the moon,	7		
	Flying cumuli and haze,	7	Do. do.	7		
	Cumuli in horizon, cir. and cir. stratus overhead,	6	Nearly covered with cir. stra. & cumuli,	7		
22					Nearly clear, scattered cumuli,	1
					Cumuli in horizon,	1
					Scattered cumuli in horizon,	2
					Do.	2
23	Covered with cumuli and cirrus haze,	8	Covered with cumuli and haze,	8	Nearly covered with cum. and cir. cum.	7
	Overcast,	8	Do.	8	Do. do.	7
	Covered with cumuli and haze,	8	Do.	8	Do. do.	7
	Do.	8	Do.	8	Nearly covered with cumuli,	7
24	Overcast,	8	Overcast,	8	Overcast,	8
	Do.	8	Do.	8	Gr. part covered with cumuli and haze,	6
	Do.	8	Do.	8	Covered with flying cumuli and nimbi,	8
	Do.	8	Do.	8	Do. do.	8
25	Overcast,	8	Overcast, light rain,	8	Overcast,	8
	Do.	8	Overcast,	8	Do.	8
	Do.	8	Do.	8	Do.	8
	Do. light rain,	8	Do. light rain,	8	Do.	8
26	Overcast,	8	Nearly overcast,	7	Greater part covered with cumuli,	6
	Do.	8	Nearly covered with cirrus haze, & cum.	7	Covered with cumuli,	8
	Gr. part covd. with clouds, chiefly cum.	6	Do. do.	7	Covered with flying cumuli,	8
	Partly clear overhd. cum. & cir. around,	6	Do. do.	7	Overcast,	8

REMARKS ON THE WEATHER.

DECEMBER.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min Ther.	Sol.	Ter.
						°	°	°	°
Nrly. covd. with cum. and nimbi,	7	Overcast,	8	Overcast,	8				
Greater part covd. with heavy cum.	6	Do.	8	Do.	8	81·7	74·5		
Covd. with cum. & nimbi, light rain,	8	Do.	8	Do.	8				
Overcast,	8	Nearly overcast,	7	Do.	8				
Greater part covered with cumuli,	6	Nrly. covd. with cum. cir. & cir. haze,	7	Overcast,	8				
Overcast,	8	Nrly. covd. with cum. and cir. haze,	7	Do.	8				
Do.	8	Covered with cumuli and cir. haze,	8	Do.	8	82·7	76·0	100·5	
Nearly overcast,	7	Do. do.	8	Do.	8				
Partly covered with cumuli,	4	Greater part covered with cumuli and		Greater part covered with cumuli,	6				
Clear overhd. scattered cum. around,	3	cir. haze,	5	Do. do.	6				
Partly covered with cumuli and cir.		Greater part covered with cumuli,	6	Nearly covered with heavy cumuli		81·8	72·9	99·0	
stratus,	4	Overcast, light rain,	8	and cir.	7				
Partly covered with cumuli,	4	Nearly covered with cumuli,	7	Do. do.	7				
Nearly clear,	0	Gr. pt. covd. with cum. and cir. haze,	6	Nearly covd. with cum. & cir. haze,	7				
A few cir. overhd. sctd. cum. in hor.	3	Do. do.	6	Do. do.	7	82·5	72·2	102·2	
Partly covd. with cum. and cir. stra.	4	Do. do.	6	Cumuli and cir. haze, in horizon,	4				
Greater part covered with cumuli,	6	Nrly. covd. with cum. and cir. haze,	7	Do. do.	4				
Partly covered with cumuli,	4	Overcast,	8	Nearly overcast,	7				
Gr. part covd. with heavy cumuli,	6	Do.	8	Do.	7	82·5	72·6	101·5	
Nearly overcast,	7	Do.	8	Overcast,	8				
Overcast,	8	Nearly overcast,	7	Do.	8				
Overcast, light rain,	8	Overcast, rain,	8	Overcast, rain,	8				
Do. do.	8	Do. do.	8	Do. do.	8	82·3	76·9	102·3	
Do. rain,	8	Do. do.	8	Do. do.	8				
Do. do.	8	Do. do.	8	Do. light rain,	8				
						77·1	68·5		
Scattered cumuli in horizon,	2	Overcast,	8	Nearly overcast,	7				
Overcast,	8	Gr. part covd. with cum. & cir. haze,	6	Do.	7	79·4	72·2		
Do.	8	Nearly overcast,	7	Greater part covered with cumuli,	6				
Do.	8	Do.	7	Greater part covered with cir. cum.	7				
Partly covered with cumuli,	4	Overcast, light rain,	8	Overcast, heavy rain, thunder,	8				
Overcast,	8	Do. do.	8	Nearly overcast,	7				
Do.	8	Do. rain,	8	Overcast, rain,	8	82·4	74·2	97·1	
Do. rain,	8	Do. do.	8	Overcast,	8				
Overcast, rain,	8	Overcast, light rain,	8	Overcast, light rain,	8				
Do. do.	8	Do. do.	8	Do. do.	8	78·8	74·9	86·0	
Do. do.	8	Do. do.	8	Do. heavy rain,	8				
Do. do.	8	Do. do.	8	Do. light rain,	8				
Overcast, light rain,	8	Overcast, light rain,	8	Nrly covd. with cir. haze, and cum.	7				
Do. do.	8	Do. do.	8	Overcast,	8	79·8	75·7		
Do. do.	8	Do. do.	8	Do. light rain,	8				
Do. do.	8	Nearly covered with cum. and nim.	7	Do. do.	8				
Greater part covered with cumuli,	6	Overcast,	8	Overcast, light rain,	8				
Overcast, occasional gusts of rain,	8	Nearly overcast,	7	Nearly do. do.	7	80·4	75·5	93·0	
Overcast,	8	Do.	7	Nearly overcast,	7				
Do.	8	Overcast, light rain,	8	Nearly overcast, light rain,	7				
Overcast, light rain,	8	Overcast, rain,	8	Overcast, rain,	8				
Do. do.	8	Do. light rain,	8	Do. do.	8	80·4	76·3	93·0	
Do. do.	8	Overcast,	8	Nearly overcast,	7				
Do. rain,	8	Do.	8	Do.	7				
						79·8	75·5	91·1	
Scattered cumuli in horizon,	1	Nearly overcast,	7	Gr. pt. covd. with cum. & cir. haze,	6				
Overcast,	8	Do.	7	Nrly. covd. with cum. and cir. haze,	7				
Do.	8	Do.	7	Do. do.	7	80 6	71 0		
Do.	8	Greater part covered with cumuli,	6	Do. do.	7				
Partly covered with cumuli,	4	Nrly.covd.with lt.cir.cir.stra.& cir.hz.	7	Nrly. covd. with cir. haze and cum.	7				
Scattered cumuli in horizon,	2	Do. do.	7	Nearly overcast,	7	81 5	73·4	98·0	
Gr. pt. covd. with cum. and cir. haze,	6	Do. do.	7	Do.	7				
Gr. pt. covd. with cir. cum. & cir. stra.	5	Overcast,	8	Do.	7				
Overcast,	8	Overcast, light rain,	8	Nearly overcast,	7				
Overcast, light rain,	8	Overcast,	8	Overcast, light rain,	8	81·1	73 0	93·0	
Do. do.	8	Nearly covered with cumuli,	7	Overcast,	8				
Do. do.	8	Overcast,	8	Do.	8				
Partly covered with cir. cumuli,	4	Gr. pt. covd. with flying cum. & haze,	6	Overcast,	8				
Scattered cum. & cir. stra. low in hor.	2	Overcast with cumuli,	8	Do.	8	79 9	73 8	95·0	
Overcast,	8	Overcast,	8	Do.	8				
Overcast with cumuli,	8	Do.	8	Do.	8				
Overcast,	8	Nearly covd. with cir. cum. & cum.	7	Overcast,	8				
Cum. & cir. cumuli in horizon,	2	Gr. part covd. with cum. & cir. cum.	6	Do.	8	77 0	74 0	0 0	
Nrly. covd. with cir. cum. & cir. stra.	7	Nearly covered with cumuli,	7	Nearly overcast,	7				
Do. do.	7	Do. do.	7	Nrly covd. with cir. haze and cum.	7				

REMARKS ON THE WEATHER.

DECEMBER.

Day of Month, Göttingen Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
27	Nearly covered with cir. and cumuli,	7	Nearly covd. with cirrus haze and cumuli,	7	Overcast, rain,	8
	Covered with cumuli and a few cir.	8	Do. do.	7	Do. do.	8
	Greater part covd. with cum. & cir. stra.	6	Gr. part covered with cumuli, nimbi in S.	6	Do. do.	8
	Greater part covd. with cum. & cir. haze,	6	Overcast, heavy rain,	8	Do. do.	8
28	Overcast, light rain,	8	Overcast,	8		
	Do.	8	Do. rain,	8		
	Do.	8	Do.	8		
	Do. light rain,	8	Do.	8		
29					Overcast, light rain,	8
					Do. heavy rain,	8
					Do. rain,	8
					Do. do.	8
30	Scattered cumuli and cir. stratus,	6	Flying cumuli and haze,	8	Overcast, light rain,	8
	Greater part covered with cum. a few cir.	6	Do. do.	8	Do. do.	8
	Flying cumuli and haze,	7	Overcast,	8	Do. do.	8
	Do. do.	8	Do.	8	Do. do.	8
31	Overcast,	8	Overcast,	8	Overcast,	8
	Do. light rain,	8	Do.	8	Do. light rain,	8
	Do.	8	Do.	8	Do. do.	8
	Do.	8	Do.	8	Do. do.	8

DECEMBER.

	From 12 to 15h.	Cloudy Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sel.
27	Overcast, light rain,	8	Nrly. covd. with cum. & nim. lt. rain,	7	Greater part covered with cumuli,	6	°	°	°
	Do. do.	8	Nearly covered with cumuli, rain,	7	Partly covered with cumuli,	4	81·5	74·3	98·0
	Overcast,	8	Nearly covered with cumuli,	7	Gr. pt. covd. with hvy.cum. & few cir.	5			
	Nly.covd.withcum.hy.rain,at14h.34m.	7	Greater part covered with cumuli,	6	Do. do.	5			
28							82·5	74·3	105·0
29	Overcast, rain,	8	Overcast, light rain,	8	Nearly covered with cumuli,	7	81·2	74·2	
	Overcast,	8	Overcast,	8	Nrly. covd. with cum. and cir. haze,	7			
	Overcast, light rain,	8	Greater part covered with cumuli,	6	Do. do.	7			
	Nearly overcast with cumuli,	7	Do. do.	6	Gr. pt. covd. with cum. and cir. haze,	6			
30	Overcast, heavy rain,	8	Overcast, rain,	8	Overcast rain,	8	80·8	73·7	97·0
	Do. rain,	8	Do. do.	8	Do. do.	8			
	Do. light rain,	8	Do. do.	8	Do. do.	8			
	Do. do.	8	Do. do.	8	Do. do.	8			
31	Overcast, light rain,	8	Overcast, light rain,	8	Overcast, light rain,	8	77·5	72·0	
	Do. heavy rain,	8	Do. do.	8	Do. rain,	8			
	Do. light rain,	8	Overcast,	8	Do. do.	8			
	Do. do.	8	Do.	8	Do. light rain,	8			

END OF

METEOROLOGICAL OBSERVATIONS

FOR

1844.

MADRAS, 1845.

METEOROLOGICAL OBSERVATIONS.

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
JANUARY.	1	1·949	1·974	1·999	2·020	2·041	2·040	2·034	2·022	2·000	1·983	1·965	1·958
	2	1·940	1·951	1·975	1·995	2·011	2·021	2·012	1·998	1·990	1·956	1·941	1·934
	3	1·947	1·958	1·971	1·999	2·011	2·016	2·007	2·002	2·000	1·978	1·960	1·952
	4	1·964	1·972	1·986	1·998	2·016	2·021	2·012	1·999	—	—	—	—
	5	—	—	—	—	—	—	—	—	1·986	1·991	1·977	1·975
	6	2·013	2·015	2·033	2·051	2·075	2·088	2·078	2·073	2·062	2·054	2·048	2·044
	7	2·049	2·054	2·070	2·096	2·113	2·115	2·111	2·106	2·086	2·074	2·067	2·065
	8	2·062	2·078	2·095	2·111	2·131	2·139	2·125	2·115	2·101	2·089	2·085	2·078
	9	2·049	2·059	2·074	2·085	2·095	2·093	2·085	2·079	2·062	2·049	2·035	2·047
	10	2·047	2·061	2·082	2·102	2·111	2·120	2·114	2·110	2·104	2·092	2·079	2·087
	11	2·101	2·116	2·140	2·157	2·164	2·159	2·146	2·129	—	—	—	—
	12	—	—	—	—	—	—	—	—	2·108	2·086	2·072	2·081
	13	2·047	2·064	2·085	2·102	2·113	2·117	2·108	2·098	2·081	2·054	2·034	2·034
	14	1·986	1·992	2·011	2·039	2·046	2·043	2·038	2·031	2·004	1·988	1·976	1·981
	15	1·986	2·002	2·008	2·032	2·048	2·054	2·050	2·044	2·032	2·017	2·011	2·011
	16	2·021	2·031	2·043	2·069	2·090	2·086	2·081	2·073	2·060	2·042	2·025	2·014
	17	2·022	2·030	2·047	2·065	2·082	2·092	2·090	2·079	2·072	2·059	2·043	2·031
	18	2·003	2·011	2·027	2·052	2·060	2·080	2·079	2·063	—	—	—	—
	19	—	—	—	—	—	—	—	—	2·064	2·042	2·012	2·017
	20	1·956	1·978	1·989	2·005	2·024	2·031	2·026	2·024	2·010	2·000	1·985	1·974
	21	1·937	1·950	1·961	1·991	2·013	2·026	2·013	2·011	2·007	1·981	1·966	1·943
	22	1·932	1·940	1·954	1·980	2·005	2·017	2·006	1·997	1·991	1·971	1·957	1·957
	23	1·943	1·952	1·958	1·976	1·994	1·994	1·994	1·997	1·992	1·973	1·962	1·958
	24	1·931	1·940	1·955	1·981	2·000	2·003	2·002	1·996	1·993	1·968	1·953	1·940
	25	1·935	1·945	1·956	1·965	1·985	1·993	1·991	1·980	—	—	—	—
	26	—	—	—	—	—	—	—	—	1·939	1·934	1·912	1·907
	27	1·896	1·916	1·931	1·950	1·967	1·979	1·975	1·968	1·954	1·936	1·918	1·913
	28	1·897	1·920	1·936	1·959	1·974	1·980	1·971	1·968	1·953	1·946	1·924	1·915
	29	1·913	1·928	1·938	1·955	1·970	1·980	1·976	1·973	1·956	1·940	1·922	1·915
	30	1·885	1·889	1·898	1·916	1·937	1·946	1·946	1·935	1·921	1·901	1·891	1·896
	31	1·853	1·864	1·881	1·900	1·925	1·942	1·938	1·932	1·921	1·910	1·893	1·898
	Hourly Means	1·973	1·985	2·000	2·020	2·037	2·044	2·037	2·030	2·017	2·001	1·986	1·982
FEBRUARY.	1	1·851	1·870	1·881	1·906	1·934	1·951	1·950	1·947	—	—	—	—
	2	—	—	—	—	—	—	—	—	1·943	1·926	1·905	1·901
	3	1·893	1·900	1·925	1·949	1·976	2·000	1·997	1·990	1·968	1·942	1·926	1·924
	4	1·894	1·907	1·925	1·950	1·974	1·980	1·977	1·970	1·967	1·944	1·931	1·918
	5	1·925	1·937	1·957	1·984	1·993	1·990	1·986	1·982	1·971	1·963	1·954	1·944
	6	1·936	1·946	1·954	1·984	2·010	2·022	2·028	2·017	1·996	1·982	1·975	1·954
	7	1·950	1·962	1·978	1·997	2·017	2·031	2·024	2·019	2·007	1·995	1·983	1·975
	8	1·946	1·953	1·962	1·980	1·998	2·015	2·007	2·007	—	—	—	—
	9	—	—	—	—	—	—	—	—	2·006	1·994	1·986	1·997
	10	1·945	1·953	1·956	1·978	1·991	2·000	1·995	1·986	1·970	1·954	1·946	1·938
	11	1·936	1·952	1·966	1·988	2·007	2·024	2·019	2·009	1·997	1·986	1·970	1·963
	12	1·963	1·978	1·988	2·000	2·013	2·025	2·016	2·009	1·999	1·988	1·984	1·979
	13	1·971	1·976	1·988	2·007	2·027	2·052	2·044	2·039	2·034	2·002	1·998	1·990
	14	1·977	1·982	1·986	1·999	2·011	2·027	2·020	2·010	1·995	1·989	1·967	1·962
	15	1·943	1·948	1·950	1·964	2·001	2·008	2·006	1·989	—	—	—	—
	16	—	—	—	—	—	—	—	—	1·984	1·959	1·950	1·948
	17	1·885	1·893	1·915	1·936	1·957	1·972	1·966	1·955	1·942	1·934	1·919	1·907
	18	1·871	1·892	1·910	1·933	1·957	1·967	1·958	1·954	1·945	1·917	1·900	1·896
	19	1·881	1·889	1·915	1·936	1·964	1·981	1·979	1·975	1·965	1·945	1·931	1·921
	20	1·876	1·884	1·895	1·927	1·954	1·965	1·963	1·952	1·936	1·906	1·888	1·882
	21	1·855	1·860	1·871	1·894	1·926	1·934	1·928	1·928	1·916	1·901	1·894	1·894
	22	1·881	1·890	1·908	1·924	1·940	1·953	1·952	1·947	—	—	—	—
	23	—	—	—	—	—	—	—	—	1·940	1·932	1·914	1·908
	24	1·900	1·912	1·927	1·946	1·962	1·979	1·978	1·970	1·952	1·936	1·918	1·916
	25	1·921	1·926	1·941	1·966	1·991	1·998	1·996	1·985	1·972	1·952	1·932	1·918
	26	1·907	1·920	1·941	1·974	1·997	2·009	2·007	1·998	1·977	1·959	1·933	1·930
	27	1·914	1·929	1·947	1·978	1·997	2·006	1·995	1·977	1·957	1·926	1·910	1·898
	28	1·888	1·895	1·923	1·942	1·969	1·976	1·972	1·950	1·927	1·910	1·891	1·887
	Hourly Means	1·913	1·923	1·938	1·961	1·982	1·994	1·990	1·982	1·969	1·952	1·938	1·931

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·961	1·989	2·013	2·040	2·058	2·066	2.054	2·026	1·991	1·961	1·942	1·933	2·001
1·942	1·960	1·988	2·022	2·046	2·054	2·042	2·016	1·985	1·952	1·938	1·938	1·984
1·959	1·975	2·011	2·042	2·064	2·066	2·054	2·035	1·997	1·976	1·966	1·964	1·996
—	—	—	—	—	—	—	—	—	—	—	—	2·014
1·984	2·003	2·025	2·057	2·082	2·086	2·075	2·060	2·032	2·016	2·000	2·008	
2·053	2·084	2·111	2·128	2·147	2·149	2·142	2·125	2·092	2·067	2·045	2·046	2·076
2·079	2·104	2·116	2·143	2·153	2·157	2·153	2·134	2·102	2·075	2·056	2·061	2·097
2·080	2·095	2·109	2·132	2·146	2·146	2·133	2·101	2·077	2·047	2·037	2·043	2·098
2·051	2·069	2·088	2·117	2·136	2·132	2·119	2·092	2·058	2·039	2·035	2·035	2·074
2·102	2·117	2·145	2·171	2·191	2·196	2·182	2·151	2·117	2·097	2·095	2·097	2·115
—	—	—	—	—	—	—	—	—	—	—	—	2·111
2·081	2·085	2·109	2·130	2·150	2·157	2·150	2·123	2·087	2·049	2·045	2·039	
2·036	2·048	2·062	2·087	2·110	2·111	2·102	2·066	2·034	1·999	1·978	1·981	2·065
1·999	2·017	2·044	2·056	2·082	2·083	2·069	2·043	2·018	1·991	1·980	1·983	2·021
2·018	2·038	2·055	2·077	2·099	2·100	2·090	2·067	2·042	2·023	2·013	2·015	2·039
2·021	2·028	2·045	2·072	2·100	2·098	2·093	2·079	2·054	2·022	2·011	2·016	2·053
2·028	2·036	2·057	2·084	2·106	2·108	2·086	2·068	2·041	2·020	2·002	2·001	2·056
—	—	—	—	—	—	—	—	—	—	—	—	2·032
2·009	2·018	2·031	2·040	2·066	2·080	2·066	2·042	2·015	1·984	1·965	1·952	
1·982	1·989	2·004	2·022	2·049	2·058	2·050	2·022	1·993	1·968	1·937	1·933	2·000
1·951	1·967	1·990	2·024	2·055	2·064	2·057	2·025	1·997	1·966	1·944	1·930	1·990
1·967	1·984	2·006	2·027	2·054	2·053	2·043	2·018	1·997	1·966	1·947	1·941	1·988
1·970	1·973	1·992	2·019	2·026	2·037	2·020	2·000	1·975	1·945	1·938	1·928	1·980
1·952	1·967	1·985	2·004	2·036	2·049	2·022	2·005	1·968	1·954	1·937	1·931	1·978
—	—	—	—	—	—	—	—	—	—	—	—	1·950
1·917	1·936	1·956	1·972	1·992	1·998	1·992	1·968	1·940	1·909	1·897	1·892	
1·924	1·940	1·964	1·982	2·016	2·011	2·016	1·994	1·941	1·926	1·903	1·901	1·951
1·928	1·938	1·957	1·972	1·986	1·993	1·980	1·961	1·939	1·913	1·903	1·900	1·946
1·919	1·939	1·957	1·982	2·004	2·010	1·993	1·974	1·948	1·919	1·889	1·888	1·950
1·898	1·910	1·930	1·952	1·974	1·984	1·966	1·945	1·911	1·885	1·865	1·852	1·918
1·908	1·933	1·950	1·972	1·998	1·993	1·975	1·943	1·911	1·882	1·859	1·858	1·918
1·990	2·005	2·026	2·049	2·071	2·076	2·064	2·040	2·010	1·983	1·968	1·965	2·015
—	—	—	—	—	—	—	—	—	—	—	—	1·931
1·908	1·915	1·941	1·966	1·991	1·998	1·989	1·977	1·948	1·930	1·915	1·899	
1·926	1·938	1·961	1·979	2·001	2·010	2·003	1·979	1·952	1·929	1·898	1·880	1·952
1·930	1·941	1·958	1·981	2·000	2·008	1·999	1·983	1·954	1·941	1·929	1·934	1·954
1·956	1·971	1·997	2·024	2·044	2·059	2·056	2·032	1·998	1·975	1·953	1·939	1·983
1·963	1·987	2·009	2·030	2·052	2·057	2·050	2·018	2·004	1·988	1·963	1·957	1·995
1·981	1·994	2·003	2·031	2·054	2·059	2·046	2·022	1·994	1·963	1·942	1·938	1·999
—	—	—	—	—	—	—	—	—	—	—	—	2·006
2·005	2·014	2·039	2·055	2·077	2·086	2·065	2·043	2·012	1·992	1·960	1·949	
1·945	1·957	1·977	1·996	2·020	2·036	2·028	2·006	1·980	1·956	1·928	1·925	1·974
1·973	1·990	2·017	2·041	2·064	2·071	2·058	2·024	2·000	1·978	1·958	1·959	1·998
1·990	2·003	2·023	2·037	2·049	2·057	2·048	2·034	2·005	1·983	1·967	1·967	2·005
1·995	2·009	2·024	2·041	2·048	2·066	2·057	2·042	2·015	1·994	1·979	1·974	2·015
1·976	1·997	2·010	2·038	2·056	2·073	2·060	2·042	2·003	1·980	1·951	1·945	2·002
—	—	—	—	—	—	—	—	—	—	—	—	1·971
1·953	1·959	1·974	2·010	2·036	2·039	2·017	1·987	1·958	1·923	1·895	1·883	
1·925	1·944	1·967	1·992	1·997	1·997	1·981	1·944	1·922	1·904	1·873	1·865	1·937
1·903	1·924	1·954	1·980	1·995	2·000	1·992	1·971	1·941	1·908	1·889	1·874	1·935
1·927	1·933	1·955	1·977	2·000	2·016	1·998	1·978	1·940	1·904	1·880	1·875	1·944
1·894	1·904	1·932	1·953	1·974	1·991	1·982	1·967	1·930	1·897	1·867	1·856	1·924
1·900	1·909	1·929	1·952	1·979	1·989	1·979	1·969	1·938	1·908	1·885	1·880	1·917
—	—	—	—	—	—	—	—	—	—	—	—	1·938
1·912	1·917	1·953	1·976	1·993	2·009	1·999	1·983	1·955	1·928	1·906	1·894	
1·925	1·945	1·974	2·002	2·021	2·039	2·035	2·012	1·987	1·960	1·927	1·913	1·960
1·925	1·943	1·972	2·000	2·015	2·035	2·023	1·996	1·973	1·943	1·921	1·906	1·965
1·933	1·940	1·952	1·989	2·005	2·015	2·000	1·983	1·971	1·945	1·926	1·909	1·963
1·916	1·924	1·952	1·999	2·016	2·026	2·015	1·992	1·967	1·933	1·901	1·890	1·957
1·885	1·909	1·943	1·978	2·001	1·999	1·982	1·947	1·933	1·894	1·867	1·860	1·930
1·939	1·953	1·976	2·001	2·020	2·031	2·019	1·997	1·970	1·944	1·920	1·911	1·965

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
MARCH.	1	1·872	1·893	1·902	1·939	1·970	1·965	1·958	1·949	—	—	—	—
	2	—	—	—	—	—	—	—	—	1·883	1·863	1·845	1·842
	3	1·824	1·831	1·845	1·866	1·891	1·897	1·897	1·886	1·868	1·845	1·828	1·821
	4	1·808	1·824	1·832	1·864	1·897	1·913	1·916	1·908	1·897	1·881	1·856	1·853
	5	1·858	1·877	1·895	1·930	1·965	1·981	1·978	1·974	1·947	1·930	1·908	1·906
	6	1·892	1·902	1·931	1·957	1·982	1·997	1·995	1·990	1·962	1·950	1·945	1·938
	7	1·919	1·925	1·936	1·958	1·992	1·999	1·998	1·993	1·974	1·948	1·937	1·932
	8	1·894	1·901	1·931	1·946	1·965	1·976	1·970	1·963	—	—	—	—
	9	—	—	—	—	—	—	—	—	1·996	1·980	1·957	1·952
	10	1·960	1·978	1·987	2·005	2·031	2·044	2·046	2·030	2·023	1·991	1·980	1·968
	11	1·947	1·964	1·976	1·998	2·032	2·046	2·043	2·037	2·019	1·992	1·977	1·970
	12	1·970	1·982	1·995	2·021	2·040	2·048	2·048	2·040	2·015	1·998	1·983	1·981
	13	1·971	1·988	2·002	2·023	2·039	2·063	2·060	2·057	2·033	2·015	1·993	1·987
	14	1·988	1·995	2·011	2·035	2·060	2·072	2·056	2·047	2·031	2·018	2·002	1·985
	15	1·969	1·981	1·985	2·017	2·061	2·071	2·066	2·064	—	—	—	—
	16	—	—	—	—	—	—	—	—	1·993	1·981	1·969	1·950
	17	1·910	1·929	1·958	1·979	1·998	2·003	2·007	1·997	1·982	1·963	1·950	1·944
	18	1·959	1·961	1·989	2·010	2·031	2·045	2·047	2·030	2·011	1·979	1·973	1·971
	19	1·969	1·981	1·985	2·027	2·049	2·072	2·068	2·049	2·027	1·994	1·981	1·969
	20	1·959	1·969	1·971	1·994	2·020	2·031	2·035	2·030	2·006	1·981	1·966	1·953
	21	1·915	1·924	1·939	1·961	1·978	1·991	1·985	1·969	1·946	1·920	1·899	1·886
	22	1·791	1·798	1·821	1·850	1·869	1·882	1·881	1·872	—	—	—	—
	23	—	—	—	—	—	—	—	—	1·752	1·735	1·729	1·730
	24	1·700	1·707	1·721	1·742	1·770	1·782	1·781	1·775	1·765	1·743	1·740	1·746
	25	1·714	1·725	1·732	1·755	1·779	1·792	1·799	1·794	1·788	1·780	1·775	1·778
	26	1·727	1·736	1·755	1·773	1·793	1·816	1·820	1·808	1·801	1·783	1·774	1·773
	27	1·725	1·742	1·761	1·787	1·817	1·847	1·850	1·838	1·830	1·817	1·802	1·813
	28	1·795	1·815	1·832	1·851	1·865	1·885	1·888	1·879	1·840	1·834	1·823	1·820
	29	1·735	1·769	1·799	1·843	1·867	1·880	1·891	1·883	—	—	—	—
	30	—	—	—	—	—	—	—	—	1·877	1·861	1·859	1·843
	31	1·763	1·761	1·789	1·840	1·854	1·873	1·865	1·866	1·851	1·831	1·824	1·811
Hourly Means		1·867	1·879	1·895	1·922	1·947	1·960	1·960	1·951	1·928	1·908	1·895	1·889
APRIL.	1	1·765	1·767	1·804	1·819	1·849	1·855	1·869	1·854	1·837	1·828	1·813	1·809
	2	1·722	1·728	1·743	1·764	1·792	1·825	1·822	1·812	1·795	1·783	1·769	1·759
	3	1·714	1·727	1·734	1·773	1·805	1·829	1·839	1·832	1·820	1·800	1·798	1·801
	4	1·757	1·766	1·778	1·810	1·853	1·885	1·883	1·880	1·868	1·849	1·824	1·829
	5	1·759	1·764	1·772	1·817	1·852	1·872	1·880	1·869	—	—	—	—
	6	—	—	—	—	—	—	—	—	1·856	1·823	1·818	1·818
	7	1·719	1·735	1·766	1·790	1·811	1·825	1·829	1·825	1·820	1·792	1·789	1·801
	8	1·743	1·748	1·767	1·794	1·813	1·841	1·843	1·837	1·828	1·817	1·812	1·796
	9	1·729	1·748	1·777	1·803	1·826	1·844	1·855	1·843	1·836	1·816	1·814	1·817
	10	1·724	1·740	1·756	1·782	1·809	1·830	1·827	1·805	1·791	1·785	1·779	1·786
	11	1·704	1·720	1·737	1·765	1·790	1·816	1·825	1·819	1·810	1·765	1·767	1·762
	12	1·707	1·721	1·754	1·781	1·812	1·829	1·830	1·815	—	—	—	—
	13	—	—	—	—	—	—	—	—	1·820	1·808	1·789	1·787
	14	1·745	1·758	1·787	1·812	1·836	1·838	1·841	1·833	1·834	1·819	1·798	1·813
	15	1·763	1·776	1·795	1·816	1·836	1·851	1·845	1·825	1·811	1·793	1·789	1·790
	16	1·733	1·741	1·774	1·798	1·813	1·820	1·831	1·815	1·801	1·787	1·785	1·778
	17	1·726	1·735	1·764	1·788	1·817	1·835	1·835	1·830	1·811	1·807	1·806	1·797
	18	1·732	1·744	1·780	1·824	1·843	1·871	1·875	1·872	1·861	1·853	1·838	1·837
	19	1·743	1·772	1·795	1·832	1·874	1·892	1·901	1·885	—	—	—	—
	20	—	—	—	—	—	—	—	—	1·879	1·855	1·831	1·812
	21	1·732	1·754	1·780	1·809	1·832	1·853	1·864	1·851	1·835	1·815	1·788	1·792
	22	1·743	1·769	1·802	1·829	1·848	1·870	1·878	1·869	1·855	1·855	1·845	1·841
	23	1·783	1·793	1·809	1·832	1·871	1·890	1·899	1·887	1·866	1·853	1·857	1·866
	24	1·789	1·799	1·817	1·831	1·861	1·893	1·904	1·890	1·875	1·867	1·863	1·868
	25	1·779	1·784	1·803	1·816	1·848	1·877	1·888	1·884	1·872	1·850	1·835	1·829
	26	1·753	1·762	1·781	1·820	1·845	1·860	1·888	1·876	—	—	—	—
	27	—	—	—	—	—	—	—	—	1·860	1·849	1·845	1·853
	28	1·723	1·762	1·771	1·789	1·829	1·820	1·814	1·808	1·803	1·803	1·797	1·810
	29	1·725	1·736	1·747	1·782	1·795	1·815	1·817	1·801	1·789	1·786	1·772	1·764
	30	1·684	1·693	1·715	1·752	1·783	1·802	1·810	1·806	1·783	1·784	1·775	1·781
Hourly Means		1·738	1·752	1·773	1·801	1·829	1·848	1·854	1·843	1·831	1·817	1·808	1·808

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	1·897
1·847	1·867	1·898	1·918	1·940	1·949	1·931	1·913	1·877	1·855	1·834	1·824	
1·833	1·850	1·872	1·906	1·930	1·931	1·923	1·897	1·868	1·840	1·819	1·806	1·866
1·860	1·885	1·914	1·943	1·962	1·971	1·955	1·932	1·915	1·893	1·862	1·855	1·892
1·915	1·936	1·964	1·989	2·008	2·027	2.010	1·986	1·966	1·935	1·910	1·895	1·945
1·944	1·966	1·995	2·016	2·034	2·045	2·040	2·015	1·990	1·959	1·945	1·915	1·971
1·945	1·966	1·990	2·006	2·024	2·021	2·008	1·986	1·958	1·924	1·899	1·892	1·964
—	—	—	—	—	—	—	—	—	—	—	—	1·977
1·957	1·977	1·999	2·023	2·037	2·048	2·039	2·027	1·998	1·982	1·970	1·955	
1·979	1·999	2·021	2·049	2·071	2·080	2·071	2·045	2·015	1·986	1·955	1·943	2·011
1·971	1·986	2·006	2·035	2·055	2·072	2·062	2·042	2·020	1·996	1·973	1·965	2·008
1·986	1·999	2·027	2·053	2·075	2·093	2·096	2·082	2·040	2·022	2·000	1·985	2·024
1·985	1·999	2·026	2·057	2·084	2·097	2·084	2·073	2·042	2·014	1·986	1·984	2·028
1·990	2·015	2·044	2·079	2·092	2·099	2·088	2·066	2·032	2·009	1·973	1·959	2·031
—	—	—	—	—	—	—	—	—	—	—	—	1·994
1·948	1·966	1·995	2·013	2·024	2·032	2·019	1·998	1·971	1·949	1·921	1·909	
1·954	1·975	2·000	2·034	2·048	2·053	2·051	2·036	1·997	1·969	1·939	1·945	1·984
1·985	2·009	2·034	2·044	2·064	2·081	2·077	2·056	2·019	2·002	1·979	1·970	2·014
1·968	1·992	2·016	2·048	2·066	2·073	2·064	2·042	2·016	1·988	1·964	1·954	2·015
1·957	1·965	1·992	2·021	2·032	2·044	2·037	2·018	1·976	1·963	1·934	1·915	1·990
1·875	1·890	1·905	1·933	1·932	1·934	1·925	1·903	1·874	1·839	1·811	1·799	1·914
—	—	—	—	—	—	—	—	—	—	—	—	1·786
1·734	1·745	1·762	1·793	1·824	1·824	1·810	1·777	1·760	1·730	1·709	1·697	
1·755	1·767	1·795	1·835	1·839	1·840	1·831	1·806	1·772	1·745	1·720	1·714	1·766
1·781	1·791	1·820	1·840	1·853	1·846	1·829	1·804	1·777	1·758	1·741	1·725	1·782
1·783	1·803	1·817	1·848	1·868	1·871	1·856	1·827	1·796	1·768	1·740	1·737	1·795
1·828	1·848	1·864	1·886	1·924	1·919	1·911	1·891	1·865	1·824	1·807	1·785	1·833
1·833	1·839	1·859	1·878	1·902	1·905	1·896	1·875	1·842	1·814	1·787	1·777	1·847
—	—	—	—	—	—	—	—	—	—	—	—	1·854
1·860	1·880	1·897	1·919	1·915	1·922	1·906	1·881	1·841	1·805	1·782	1·775	
1·841	1·870	1·886	1·896	1·907	1·908	1·892	1·871	1·842	1·813	1·782	1·766	1·842
1·897	1·915	1·938	1·964	1·981	1·988	1·977	1·956	1·926	1·899	1·875	1·863	1·924
1·820	1·832	1·847	1·863	1·876	1·876	1·869	1·842	1·806	1·766	1·728	1·718	1·821
1·769	1·783	1·800	1·839	1·862	1·849	1·841	1·813	1·783	1·756	1·725	1·711	1·785
1·813	1·829	1·841	1·873	1·884	1·881	1·875	1·841	1·818	1·788	1·771	1·761	1·810
1·831	1·845	1·875	1·923	1·923	1·926	1·905	1·869	1·831	1·799	1·770	1·761	1·843
—	—	—	—	—	—	—	—	—	—	—	—	1·822
1·825	1·839	1·855	1·874	1·883	1·880	1·861	1·829	1·791	1·744	1·725	1·719	
1·800	1·818	1·841	1·866	1·883	1·881	1·864	1·837	1·810	1·771	1·747	1·727	1·806
1·806	1·822	1·853	1·881	1·881	1·874	1·854	1·831	1·801	1·765	1·741	1·728	1·812
1·822	1·831	1·838	1·852	1·868	1·851	1·839	1·823	1·797	1·764	1·744	1·725	1·811
1·790	1·796	1·815	1·837	1·850	1·852	1·828	1·812	1·784	1·755	1·723	1·711	1·790
1·774	1·786	1·797	1·835	1·857	1·851	1·833	1·808	1·777	1·752	1·722	1·709	1·783
—	—	—	—	—	—	—	—	—	—	—	—	1·804
1·803	1·816	1·839	1·849	1·861	1·869	1·859	1·841	1·811	1·785	1·761	1·746	
1·825	1·839	1·871	1·881	1·897	1·890	1·876	1·853	1·838	1·804	1·776	1·769	1·826
1·801	1·822	1·853	1·864	1·872	1·857	1·854	1·847	1·803	1·772	1·743	1·734	1·813
1·799	1·816	1·831	1·834	1·843	1·839	1·835	1·821	1·788	1·761	1·740	1·730	1·796
1·817	1·836	1·856	1·878	1·886	1·882	1·870	1·845	1·818	1·783	1·754	1·744	1·813
1·846	1·861	1·873	1·891	1·901	1·900	1·879	1·861	1·829	1·795	1·764	1·755	1·837
—	—	—	—	—	—	—	—	—	—	—	—	1·835
1·826	1·837	1·843	1·867	1·884	1·880	1·870	1·851	1·821	1·787	1·761	1·741	
1·814	1·834	1·859	1·881	1·888	1·884	1·877	1·855	1·820	1·793	1·774	1·760	1·823
1·859	1·871	1·887	1·903	1·922	1·909	1·892	1·877	1·860	1·827	1·814	1·793	1·851
1·883	1·895	1·908	1·914	1·908	1·917	1·913	1·904	1·881	1·852	1·824	1·799	1·867
1·873	1·877	1·885	1·907	1·910	1·907	1·888	1·875	1·849	1·815	1·799	1·779	1·859
1·834	1·859	1·869	1·898	1·913	1·895	1·878	1·859	1·825	1·801	1·775	1·761	1·843
—	—	—	—	—	—	—	—	—	—	—	—	1·836
1·857	1·862	1·871	1·896	1·906	1·897	1·871	1·839	1·803	1·776	1·758	1·744	
1·836	1·866	1·887	1·913	1·928	1·923	1·894	1·833	1·789	1·761	1·737	1·726	1·818
1·790	1·809	1·821	1·837	1·843	1·831	1·815	1·792	1·762	1·736	1·715	1·695	1·782
1·785	1·790	1·796	1·822	1·822	1·817	1·810	1·787	1·763	1·715	1·705	1·693	1·770
1·819	1·833	1·850	1·872	1·883	1·878	1·863	1·840	1·810	1·778	1·754	1·740	1·818

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
MAY.	1	1·690	1·711	1·738	1·765	1·773	1·782	1·788	1·782	1·772	1·746	1·737	1·735
	2	1·669	1·680	1·706	1·731	1·762	1·780	1·776	1·774	1·774	1·755	1·746	1·751
	3	1·674	1·697	1·705	1·731	1·756	1·772	1·779	1·776	—	—	—	—
	4	—	—	—	—	—	—	—	—	1·782	1·758	1·748	1·749
	5	1·733	1·743	1·779	1·806	1·826	1·840	1·840	1·835	1·815	1·785	1·773	1·762
	6	1·734	1·747	1·774	1·809	1·828	1·855	1·858	1·845	1·829	1·794	1·787	1·786
	7	1·708	1·723	1·737	1·764	1·780	1·799	1·794	1·790	1·786	1·766	1·743	1·737
	8	1·664	1·671	1·726	1·726	1·752	1·772	1·761	1·751	1·728	1·718	1·686	1·681
	9	1·666	1·678	1·732	1·713	1·733	1·735	1·750	1·733	1·712	1·688	1·680	1·672
	10	1·603	1·617	1·645	1·665	1·674	1·688	1·682	1·673	—	—	—	—
	11	—	—	—	—	—	—	—	—	1·657	1·640	1·637	1·635
	12	1·594	1·627	1·633	1·641	1·665	1·674	1·653	1·630	1·614	1·611	1·601	1·598
	13	1·603	1·620	1·630	1·657	1·671	1·681	1·669	1·659	1·645	1·620	1·609	1·614
	14	1·595	1·608	1·633	1·664	1·689	1·702	1·698	1·684	1·668	1·646	1·630	1·635
	15	1·643	1·671	1·700	1·727	1·746	1·768	1·761	1·751	1·738	1·730	1·715	1·708
	16	1·660	1·673	1·695	1·733	1·751	1·772	1·796	1·755	1·722	1·709	1·694	1·698
	17	1·681	1·689	1·704	1·728	1·763	1·780	1·762	1·749	—	—	—	—
	18	—	—	—	—	—	—	—	—	1·757	1·734	1·728	1·724
	19	1·620	1·645	1·669	1·696	1·720	1·735	1·749	1·741	1·723	1·700	1·684	1·686
	20	1·630	1·640	1·666	1·691	1·707	1·716	1·719	1·698	1·687	1·676	1·671	1·676
	21	1·635	1·645	1·657	1·678	1·704	1·720	1·718	1·710	1·695	1·678	1·667	1·672
	22	1·666	1·673	1·688	1·708	1·732	1·745	1·749	1·742	1·725	1·708	1·706	1·705
	23	1·665	1·677	1·690	1·705	1·738	1·746	1·755	1·739	1·736	1·729	1·722	1·719
	24	1·636	1·681	1·717	1·729	1·727	1·733	1·738	1·730	—	—	—	—
	25	—	—	—	—	—	—	—	—	1·724	1·719	1·714	1·729
	26	1·635	1·654	1·672	1·701	1·725	1·750	1·747	1·735	1·717	1·707	1·707	1·700
	27	1·654	1·664	1·673	1·693	1·706	1·716	1·716	1·711	1·705	1·688	1·682	1·727
	28	1·648	1·659	1·679	1·695	1·722	1·732	1·736	1·727	1·708	1·705	1·700	1·693
	29	1·599	1·625	1·658	1·673	1·699	1·711	1·717	1·706	1·692	1·680	1·656	1·655
	30	1·576	1·583	1·603	1·619	1·655	1·665	1·653	1·639	1·618	1·605	1·584	1·579
	Hourly Means	1·649	1·665	1·689	1·710	1·731	1·745	1·745	1·733	1·720	1·704	1·692	1·693
	May 31	1·531	1·543	1·572	1·604	1·626	1·628	1·619	1·612	—	—	—	—
JUNE.	1	—	—	—	—	—	—	—	—	1·662	1·635	1·634	1·637
	2	1·566	1·585	1·617	1·650	1·680	1·703	1·718	1·716	1·709	1·696	1·683	1·682
	3	1·651	1·662	1·676	1·710	1·730	1·752	1·761	1·760	1·748	1·748	1·731	1·721
	4	1·656	1·674	1·681	1·694	1·707	1·724	1·728	1·722	1·722	1·714	1·712	1·713
	5	1·653	1·667	1·667	1·689	1·724	1·733	1·739	1·731	1·727	1·718	1·722	1·728
	6	1·672	1·679	1·691	1·719	1·738	1·770	1·782	1·776	1·757	1·754	1·737	1·752
	7	1·699	1·714	1·725	1·749	1·774	1·798	1·807	1·807	—	—	—	—
	8	—	—	—	—	—	—	—	—	1·819	1·809	1·787	1·773
	9	1·684	1·697	1·707	1·725	1·748	1·773	1·772	1·768	1·760	1·752	1·741	1·745
	10	1·729	1·739	1·755	1·770	1·779	1·802	1·813	1·811	1·786	1·779	1·768	1·750
	11	1·634	1·638	1·673	1·713	1·739	1·741	1·749	1·744	1·735	1·716	1·689	1·691
	12	1·667	1·668	1·684	1·714	1·733	1·761	1·779	1·772	1·752	1·740	1·736	1·735
	13	1·633	1·646	1·675	1·700	1·720	1·727	1·733	1·718	1·712	1·705	1·686	1·670
	14	1·602	1·608	1·631	1·666	1·677	1·687	1·690	1·678	—	—	—	—
	15	—	—	—	—	—	—	—	—	1·613	1·588	1·574	1·573
	16	1·551	1·560	1·591	1·624	1·643	1·665	1·679	1·667	1·657	1·652	1·660	1·671
	17	1·609	1·615	1·658	1·690	1·725	1·734	1·737	1·719	1·705	1·703	1·697	1·697
	18	1·645	1·661	1·708	1·727	1·751	1·795	1·795	1·799	1·784	1·776	1·765	1·743
	19	1·632	1·647	1·660	1·687	1·703	1·724	1·750	1·719	1·711	1·694	1·688	1·678
	20	1·615	1·622	1·633	1·649	1·708	1·716	1·725	1·716	1·695	1·675	1·652	1·640
	21	1·670	1·667	1·684	1·708	1·726	1·772	1·776	1·751	—	—	—	—
	22	—	—	—	—	—	—	—	—	1·747	1·727	1·727	1·735
	23	1·669	1·659	1·653	1·667	1·692	1·709	1·716	1·718	1·714	1·697	1·679	1·660
	24	1·606	1·626	1·643	1·665	1·686	1·691	1·696	1·696	1·684	1·680	1·655	1·656
	25	1·642	1·651	1·710	1·728	1·741	1·749	1·763	1·751	1·741	1·730	1·733	1·713
	26	1·631	1·675	1·670	1·694	1·716	1·722	1·726	1·724	1·717	1·704	1·700	1·682
	27	1·601	1·622	1·652	1·663	1·682	1·708	1·712	1·700	1·685	1·676	1·659	1·647
	28	1·606	1·640	1·648	1·683	1·703	1·716	1·715	1·698	—	—	—	—
	29	—	—	—	—	—	—	—	—	1·693	1·680	1·682	1·686
	30	1·634	1·645	1·663	1·707	1·728	1·735	1·735	1·732	1·728	1·724	1·705	1·705
	Hourly Means	1·634	1·647	1·666	1·692	1·715	1·732	1·739	1·731	1·722	1·710	1·700	1·696

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16h. 41m.	17h 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
1·738	1·763	1·784	1·809	1·809	1·812	1·799	1·782	1·762	1·729	1·689	1·663	1·757
1·761	1·772	1·802	1·816	1·826	1·826	1·812	1·791	1·754	1·728	1·698	1·683	1·757
—	—	—	—	—	—	—	—	—	—	—	—	1·766
1·753	1·761	1·777	1·809	1·825	1·828	1·824	1·819	1·786	1·773	1·757	1·754	
1·768	1·790	1·803	1·845	1·871	1·845	1·838	1·839	1·814	1·778	1·750	1·734	1·801
1·778	1·786	1·811	1·834	1·840	1·838	1·822	1·807	1·775	1·748	1·726	1·708	1·797
1·739	1·764	1·789	1·815	1·820	1·817	1·799	1·787	1·755	1·720	1·689	1·664	1·762
1·698	1·712	1·723	1·745	1·758	1·759	1·735	1·730	1·720	1·692	1·679	1·656	1·718
1·689	1·697	1·707	1·709	1·728	1·723	1·708	1·692	1·668	1·649	1·627	1·610	1·696
—	—	—	—	—	—	—	—	—	—	—	—	1·661
1·640	1·663	1·681	1·704	1·715	1·711	1·703	1·697	1·674	1·629	1·616	1·606	
1·594	1·629	1·630	1·658	1·679	1·682	1·685	1·668	1·648	1·633	1·614	1·600	1·636
1·629	1·633	1·659	1·674	1·679	1·674	1·669	1·661	1·649	1·619	1·599	1·592	1·642
1·648	1·654	1·671	1·694	1·726	1·730	1·711	1·688	1·682	1·665	1·649	1·640	1·667
1·720	1·730	1·756	1·766	1·775	1·763	1·750	1·730	1·712	1·682	1·669	1·648	1·723
1·702	1·712	1·743	1·768	1·781	1·788	1·774	1·763	1·739	1·714	1·692	1·676	1·730
—	—	—	—	—	—	—	—	—	—	—	—	1·727
1·728	1·739	1·747	1·769	1·776	1·775	1·751	1·725	1·703	1·669	1·639	1·625	
1·691	1·716	1·733	1·745	1·749	1·747	1·733	1·713	1·679	1·669	1·646	1·631	1·701
1·696	1·712	1·732	1·743	1·758	1·756	1·735	1·715	1·691	1·661	1·642	1·638	1·694
1·693	1·711	1·730	1·739	1·752	1·760	1·745	1·724	1·707	1·696	1·676	1·660	1·699
1·710	1·732	1·750	1·781	1·780	1·771	1·757	1·743	1·710	1·688	1·671	1·657	1·721
1·726	1·736	1·779	1·792	1·789	1·791	1·780	1·757	1·725	1·691	1·653	1·640	1·728
—	—	—	—	—	—	—	—	—	—	—	—	1·725
1·744	1·759	1·777	1·787	1·788	1·780	1·765	1·740	1·708	1·678	1·661	1·646	
1·725	1·732	1·742	1·756	1·765	1·765	1·738	1·720	1·702	1·673	1·658	1·651	1·712
1·735	1·739	1·752	1·767	1·769	1·760	1·750	1·739	1·717	1·699	1·674	1·655	1·712
1·688	1·708	1·715	1·734	1·737	1·740	1·723	1·697	1·674	1·657	1·635	1·613	1·697
1·665	1·678	1·688	1·702	1·713	1·725	1·724	1·701	1·660	1·619	1·602	1·581	1·672
1·591	1·622	1·636	1·659	1·669	1·671	1·648	1·634	1·621	1·573	1·547	1·529	1·616
1·702	1·717	1·735	1·755	1·765	1·763	1·748	1·733	1·709	1·682	1·660	1·645	1·712
—	—	—	—	—	—	—	—	—	—	—	—	1·627
1·633	1·658	1·679	1·694	1·692	1·687	1·669	1·657	1·629	1·606	1·584	1·566	
1·682	1·689	1·710	1·719	1·728	1·730	1·731	1·718	1·696	1·694	1·660	1·641	1·683
1·728	1·743	1·761	1·769	1·783	1·779	1·758	1·747	1·724	1·697	1·675	1·662	1·728
1·722	1·731	1·737	1·758	1·767	1·761	1·762	1·749	1·723	1·702	1·683	1·663	1·715
1·738	1·745	1·758	1·776	1·796	1·788	1·778	1·762	1·743	1·715	1·694	1·677	1·728
1·761	1·782	1·802	1·814	1·819	1·819	1·813	1·791	1·766	1·744	1·714	1·696	1·756
—	—	—	—	—	—	—	—	—	—	—	—	1·771
1·777	1·790	1·803	1·823	1·814	1·804	1·782	1·768	1·744	1·729	1·714	1·692	
1·759	1·769	1·781	1·787	1·817	1·822	1·806	1·800	1·779	1·757	1·750	1·747	1·760
1·739	1·741	1·744	1·769	1·782	1·782	1·768	1·749	1·732	1·711	1·676	1·646	1·755
1·697	1·702	1·745	1·756	1·774	1·774	1·760	1·753	1·727	1·708	1·690	1·676	1·718
1·736	1·750	1·757	1·769	1·773	1·764	1·734	1·713	1·686	1·668	1·657	1·641	1·725
1·666	1·674	1·686	1·709	1·715	1·707	1·701	1·686	1·666	1·646	1·620	1·611	1·684
—	—	—	—	—	—	—	—	—	—	—	—	1·619
1·586	1·612	1·636	1·640	1·648	1·641	1·628	1·623	1·691	1·570	1·556	1·548	
1·675	1·678	1·687	1·700	1·716	1·716	1·702	1·684	1·675	1·657	1·630	1·614	1·656
1·706	1·721	1·734	1·751	1·753	1·753	1·733	1·721	1·706	1·686	1·662	1·650	1·703
1·721	1·714	1·700	1·724	1·743	1·759	1·751	1·729	1·689	1·664	1·649	1·638	1·726
1·672	1·686	1·702	1·715	1·715	1·716	1·709	1·685	1·663	1·629	1·619	1·613	1·684
1·646	1·656	1·695	1·721	1·731	1·733	1·731	1 730	1·715	1·695	1·688	1·674	1·686
—	—	—	—	—	—	—	—	—	—	—	—	1·728
1·746	1·757	1·767	1·764	1·753	1·750	1·738	1·721	1·715	1·711	1·690	1·666	
1·668	1·679	1·716	1·727	1·730	1·720	1·721	1·710	1·680	1·660	1·631	1·604	1·687
1·663	1·689	1·734	1·751	1·758	1·762	1·745	1·731	1·723	1·685	1·663	1·649	1·689
1·736	1·741	1·752	1·764	1·771	1·767	1·753	1·727	1·708	1·682	1·662	1·643	1·703
1·690	1·701	1·733	1·744	1·756	1·755	1·732	1·709	1·682	1·650	1·620	1·594	1·697
1·661	1·686	1·738	1·742	1·741	1·735	1·726	1·704	1·679	1·648	1·622	1·612	1·679
—	—	—	—	—	—	—	—	—	—	—	—	1·691
1·693	1·716	1·728	1·749	1·752	1·757	1·743	1·727	1·700	1·679	1·655	1·645	
1·711	1·718	1·734	1·758	1·779	1·770	1·755	1·734	1·723	1·700	1·682	1·669	1 716
1·700	1·707	1·732	1·746	1·754	1·752	1·740	1·724	1·702	1·681	1·659	1·644	1 705

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
JULY.	1	1·664	1·700	1·703	1·737	1·755	1·747	1·753	1·752	1·742	1·729	1·722	1·728
	2	1·671	1·687	1·715	1·730	1·771	1·781	1·777	1·775	1·769	1·762	1·748	1·745
	3	1·706	1·714	1·744	1·769	1·784	1·801	1·807	1·809	1·788	1·779	1·766	1·763
	4	1·691	1·705	1·727	1·749	1·775	1·798	1·809	1·792	1·792	1·774	1·752	1·741
	5	1·670	1·681	1·712	1·738	1·753	1·779	1·797	1·791	—	—	—	—
	6	—	—	—	—	—	—	—	—	1·768	1·757	1·751	1·740
	7	1·672	1·684	1·707	1·727	1·752	1·784	1·781	1·755	1·735	1·716	1·710	1·719
	8	1·660	1·672	1·700	1·717	1·727	1·735	1·741	1·724	1·722	1·706	1·695	1·695
	9	1·641	1·649	1·663	1·687	1·702	1·706	1·705	1·688	1·681	1·669	1·664	1·664
	10	1·616	1·635	1·643	1·658	1·672	1·683	1·692	1·688	1·679	1·675	1·678	1·682
	11	1·660	1·672	1·683	1·722	1·733	1·777	1·796	1·780	1·760	1·748	1·746	1·741
	12	1·681	1·686	1·705	1·735	1·774	1·787	1·803	1·786	—	—	—	—
	13	—	—	—	—	—	—	—	—	1·763	1·758	1·753	1·746
	14	1·648	1·668	1·691	1·713	1·724	1·742	1·744	1·742	1·731	1·730	1·729	1·723
	15	1·624	1·640	1·671	1·689	1·712	1·720	1·728	1·718	1·700	1·686	1·684	1·679
	16	1·614	1·629	1·675	1·690	1·719	1·737	1·733	1·719	1·719	1·707	1·696	1·699
	17	1·625	1·639	1·706	1·701	1·743	1·749	1·742	1·737	1·728	1·719	1·711	1·718
	18	1·622	1·626	1·646	1·704	1·745	1·747	1·741	1·740	1·731	1·710	1·699	1·709
	19	1·661	1·668	1·689	1·753	1·739	1·749	1·743	1·745	—	—	—	—
	20	—	—	—	—	—	—	—	—	1·785	1·758	1·747	1·753
	21	1·737	1·738	1·753	1·781	1·781	1·810	1·813	1·800	1·790	1·771	1·770	1·757
	22	1·682	1·683	1·695	1·722	1·740	1·746	1·760	1·738	1·723	1·715	1·723	1·722
	23	1·654	1·662	1·692	1·700	1·735	1·737	1·747	1·742	1·731	1·721	1·718	1·716
	24	1·693	1·700	1·714	1·739	1·769	1·786	1·788	1·786	1·779	1·749	1·742	1·760
	25	1·691	1·704	1·722	1·736	1·759	1·769	1·767	1·755	1·737	1·731	1·726	1·733
	26	1·653	1·667	1·698	1·712	1·729	1·744	1·738	1·733	—	—	—	—
	27	—	—	—	—	—	—	—	—	1·719	1·703	1·713	1·720
	28	1·619	1·630	1·694	1·699	1·720	1·728	1·722	1·706	1·689	1·673	1·668	1·672
	29	1·598	1·604	1·624	1·647	1·662	1·691	1·710	1·699	1·687	1·668	1·665	1·671
	30	1·623	1·640	1·692	1·701	1·721	1·752	1·749	1·743	1·740	1·732	1·723	1·727
	31	1·643	1·648	1·675	1·693	1·749	1·776	1·771	1·762	1·745	1·722	1·719	1·729
	Hourly Means	1·656	1·668	1·694	1·717	1·739	1·754	1·758	1·748	1·738	1·725	1·719	1·720
AUGUST.	1	1·608	1·650	1·658	1·679	1·696	1·721	1·728	1·727	1·715	1·698	1·689	1·694
	2	1·657	1·672	1·687	1·712	1·749	1·777	1·778	1·785	—	—	—	—
	3	—	—	—	—	—	—	—	—	1·760	1·744	1·730	1·730
	4	1·671	1·683	1·725	1·734	1·751	1·757	1·757	1·746	1·737	1·734	1·723	1·719
	5	1·647	1·659	1·679	1·697	1·721	1·737	1·742	1·737	1·734	1·720	1·712	1·717
	6	1·644	1·675	1·737	1·727	1·742	1·742	1·751	1·739	1·737	1·724	1·707	1·715
	7	1·638	1·650	1·673	1·685	1·715	1·735	1·730	1·714	1·702	1·698	1·694	1·691
	8	1·611	1·612	1·659	1·669	1·707	1·715	1·713	1·705	1·701	1·685	1·682	1·690
	9	1·604	1·617	1·619	1·646	1·696	1·695	1·701	1·699	—	—	—	—
	10	—	—	—	—	—	—	—	—	1·711	1·692	1·686	1·692
	11	1·667	1·693	1·703	1·733	1·765	1·785	1·802	1·795	1·786	1·772	1·766	1·768
	12	1·673	1·686	1·733	1·756	1·780	1·804	1·805	1·798	1·782	1·771	1·764	1·758
	13	1·641	1·654	1·688	1·716	1·732	1·744	1·761	1·749	1·735	1·731	1·728	1·734
	14	1·668	1·666	1·688	1·704	1·770	1·793	1·793	1·784	1·767	1·763	1·746	1·735
	15	1·664	1·681	1·711	1·750	1·756	1·788	1·778	1·760	1·756	1·744	1·738	1·742
	16	1·650	1·683	1·684	1·700	1·736	1·753	1·762	1·761	—	—	—	—
	17	—	—	—	—	—	—	—	—	1·785	1·774	1·769	1·770
	18	1·738	1·744	1·760	1·781	1·791	1·828	1·826	1·811	1·813	1·808	1·796	1·797
	19	1·707	1·732	1·753	1·782	1·823	1·805	1·797	1·780	1·765	1·755	1·754	1·757
	20	1·664	1·678	1·687	1·705	1·737	1·749	1·741	1·740	1·729	1·726	1·724	1·729
	21	1·650	1·659	1·678	1·692	1·712	1·731	1·737	1·732	1·722	1·713	1·708	1·713
	22	1·641	1·655	1·677	1·706	1·733	1·745	1·751	1·751	1·735	1·732	1·726	1·731
	23	1·693	1·714	1·744	1·772	1·792	1·807	1·811	1·796	—	—	—	—
	24	—	—	—	—	—	—	—	—	1·782	1·776	1·778	1·781
	25	1·703	1·718	1·751	1·760	1·782	1·804	1·800	1·787	1·761	1·755	1·755	1·756
	26	1·744	1·752	1·764	1·777	1·784	1·797	1·808	1·796	1·796	1·788	1·778	1·781
	27	1·672	1·671	1·688	1·722	1·752	1·775	1·779	1·760	1·735	1·744	1·735	1·740
	28	1·660	1·672	1·697	1·727	1·749	1·762	1·762	1·747	1·735	1·723	1·716	1·728
	29	1·646	1·678	1·708	1·733	1·765	1·777	1·784	1·772	1·754	1·735	1·717	1·728
	30	1·669	1·689	1·708	1·741	1·770	1·791	1·785	1·785	—	—	—	—
	31	—	—	—	—	—	—	—	—	1·780	1·761	1·747	1·751
	Hourly Means	1·663	1·679	1·702	1·723	1·750	1·766	1·769	1·760	1·751	1·741	1·733	1·736

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·730	1·743	1·756	1·770	1·779	1·776	1·765	1·749	1·726	1·700	1·674	1·658	1·732
1·748	1·753	1·763	1·784	1·786	1·789	1·780	1·767	1·759	1·730	1·724	1·709	1·751
1·776	1·789	1·791	1·794	1·804	1·811	1·807	1·781	1·769	1·739	1·720	1·705	1·771
1·758	1·774	1·789	1·804	1·808	1·806	1·795	1·776	1·754	1·724	1·696	1·676	1·761
—	—	—	—	—	—	—	—	—	—	—	—	
1·735	1·747	1·763	1·773	1·776	1·777	1·760	1·746	1·720	1·707	1·689	1·677	1·742
1·723	1·742	1·759	1·768	1·777	1·773	1·772	1·746	1·720	1·698	1·682	1·665	1·732
1·701	1·721	1·731	1·737	1·748	1·745	1·738	1·721	1·698	1·677	1·658	1·640	1·709
1·667	1·680	1·701	1·710	1·715	1·708	1·708	1·685	1·661	1·640	1·625	1·621	1·677
1·686	1·711	1·729	1·737	1·741	1·739	1·729	1·716	1·695	1·681	1·655	1·652	1·686
1·748	1·762	1·780	1·792	1·803	1·798	1·787	1·762	1·735	1·710	1·691	1·674	1·744
—	—	—	—	—	—	—	—	—	—	—	—	
1·736	1·763	1·766	1·788	1·788	1·788	1·778	1·762	1·733	1·705	1·674	1·656	1·746
1·728	1·741	1·753	1·756	1·767	1·765	1·745	1·726	1·715	1·684	1·647	1·641	1·719
1·670	1·688	1·704	1·713	1·729	1·729	1·727	1·705	1·677	1·652	1·631	1·620	1·687
1·699	1·705	1·715	1·738	1·759	1·763	1·742	1·726	1·696	1·668	1·643	1·625	1·701
1·719	1·724	1·731	1·750	1·750	1·752	1·741	1·723	1·705	1·669	1·635	1·615	1·710
1·724	1·749	1·755	1·772	1·771	1·774	1·765	1·758	1·731	1·714	1·689	1·664	1·720
—	—	—	—	—	—	—	—	—	—	—	—	
1·751	1·767	1·786	1·794	1·812	1·811	1·792	1·789	1·767	1·749	1·733	1·733	1·753
1·763	1·776	1·797	1·808	1·818	1·819	1·803	1·777	1·760	1·729	1·695	1·695	1·773
1·735	1·742	1·762	1·770	1·785	1·783	1·784	1·768	1·741	1·709	1·685	1·667	1·732
1·723	1·732	1·751	1·773	1·782	1·782	1·768	1·752	1·733	1·709	1·698	1·682	1·727
1·769	1·778	1·793	1·810	1·819	1·820	1·805	1·776	1·747	1·726	1·713	1·703	1·761
1·743	1·755	1·770	1·778	1·794	1·796	1·780	1·757	1·733	1·707	1·669	1·662	1·741
—	—	—	—	—	—	—	—	—	—	—	—	
1·733	1·738	1·759	1·773	1·779	1·773	1·760	1·732	1·709	1·672	1·643	1·628	1·718
1·687	1·702	1·718	1·718	1·732	1·733	1·723	1·709	1·673	1·646	1·623	1·610	1·687
1·700	1·715	1·735	1·745	1·752	1·757	1·742	1·727	1·708	1·681	1·660	1·633	1·687
1·734	1·749	1·774	1·787	1·791	1·785	1·767	1·747	1·724	1·697	1·669	1·645	1·725
1·733	1·743	1·756	1·773	1·790	1·785	1·775	1·752	1·717	1·678	1·653	1·620	1·725
1·727	1·740	1·755	1·767	1·776	1·775	1·764	1·746	1·722	1·696	1·673	1·658	1·726
1·712	1·730	1·757	1·770	1·784	1·781	1·762	1·749	1·720	1·693	1·670	1·662	1·711
—	—	—	—	—	—	—	—	—	—	—	—	
1·736	1·742	1·765	1·784	1·801	1·804	1·791	1·773	1·737	1·714	1·687	1·673	1·741
1·731	1·748	1·764	1·770	1·786	1·785	1·779	1·755	1·728	1·701	1·673	1·652	1·734
1·726	1·745	1·757	1·779	1·790	1·787	1·777	1·755	1·738	1·715	1·684	1·659	1·726
1·716	1·729	1·742	1·748	1·749	1·756	1·752	1·731	1·704	1·687	1·668	1·642	1·719
1·700	1·723	1·736	1·746	1·755	1·746	1·743	1·725	1·700	1·669	1·647	1·622	1·702
1·709	1·717	1·722	1·737	1·743	1·738	1·730	1·700	1·666	1·627	1·609	1·591	1·685
—	—	—	—	—	—	—	—	—	—	—	—	
1·700	1·719	1·724	1·751	1·774	1·769	1·765	1·760	1·732	1·707	1·680	1·673	1·700
1·784	1·795	1·806	1·825	1·828	1·825	1·815	1·793	1·756	1·717	1·700	1·680	1·765
1·767	1·781	1·801	1·811	1·824	1·818	1·799	1·769	1·724	1·687	1·656	1·634	1·758
1·741	1·752	1·787	1·801	1·808	1·811	1·795	1·776	1·745	1·718	1·694	1·674	1·738
1·743	1·758	1·771	1·802	1·815	1·823	1·815	1·791	1·760	1·723	1·693	1·678	1·752
1·750	1·760	1·783	1·804	1·801	1·805	1·791	1·753	1·712	1·683	1·660	1·649	1·742
—	—	—	—	—	—	—	—	—	—	—	—	
1·774	1·791	1·796	1·813	1·817	1·818	1·800	1·788	1·749	1·742	1·722	1·723	1·757
1·805	1·806	1·817	1·831	1·841	1·842	1·824	1·806	1·778	1·751	1·716	1·712	1·793
1·764	1·771	1·783	1·803	1·804	1·808	1·788	1·766	1·730	1·706	1·682	1·667	1·762
1·745	1·751	1·768	1·771	1·776	1·774	1·754	1·746	1·719	1·694	1·663	1·648	1·726
1·722	1·749	1·752	1·775	1·772	1·771	1·748	1·725	1·695	1·668	1·654	1·647	1·714
1·738	1·750	1·767	1·790	1·797	1·803	1·789	1·767	1·740	1·718	1·710	1·696	1·735
—	—	—	—	—	—	—	—	—	—	—	—	
1·791	1·795	1·810	1·840	1·851	1·848	1·824	1·797	1·762	1·728	1·710	1·698	1·779
1·768	1·766	1·785	1·831	1·855	1·876	1·883	1·866	1·841	1·811	1·776	1·744	1·789
1·787	1·792	1·813	1·838	1·843	1·831	1·819	1·784	1·751	1·718	1·694	1·679	1·780
1·749	1·755	1·766	1·798	1·810	1·805	1·784	1·768	1·731	1·703	1·677	1·664	1·741
1·735	1·745	1·755	1·777	1·787	1·783	1·773	1·751	1·722	1·697	1·666	1·650	1·730
1·748	1·764	1·793	1·802	1·812	1·798	1·781	1·759	1·735	1·703	1·680	1·677	1·744
—	—	—	—	—	—	—	—	—	—	—	—	
1·755	1·769	1·789	1·816	1·825	1·822	1·813	1·799	1·777	1·750	1·726	1·718	1·764
1·746	1·758	1·773	1·793	1·802	1·801	1·788	1·767	1·737	1·709	1·684	1·670	1·742

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
SEPTEMBER.	1	1·722	1·740	1·768	1·775	1·796	1·818	1·819	1·805	1·799	1·813	1·803	1·784
	2	1·752	1·770	1·793	1·806	1·831	1·848	1·838	1·834	1·825	1·821	1·812	1·805
	3	1·738	1·771	1·784	1·820	1·841	1·853	1·859	1·832	1·835	1·817	1·840	1·825
	4	1·732	1·739	1·765	1·807	1·839	1·861	1·855	1·843	1·806	1·794	1·780	1·778
	5	1·712	1·735	1·762	1·775	1·791	1·801	1·801	1·790	1·743	1·740	1·735	1·752
	6	1·657	1·660	1·672	1·685	1·687	1·694	1·689	1·677	—	—	—	—
	7	—	—	—	—	—	—	—	—	1·673	1·669	1·669	1·680
	8	1·652	1·675	1·699	1·737	1·764	1·808	1·786	1·775	1·767	1·770	1·767	1·772
	9	1·729	1·754	1·776	1·804	1·835	1·853	1·849	1·840	1·829	1·823	1·813	1·817
	10	1·782	1·797	1·821	1·836	1·865	1·880	1·882	1·873	1·863	1·855	1·849	1·856
	11	1·805	1·813	1·835	1·847	1·866	1·885	1·897	1·891	1·882	1·867	1·867	1·849
	12	1·769	1·784	1·805	1·827	1·856	1·872	1·879	1·877	1·863	1·852	1·849	1·861
	13	1·795	1·810	1·836	1·868	1·895	1·921	1·928	1·917	—	—	—	—
	14	—	—	—	—	—	—	—	—	1·933	1·904	1·896	1·910
	15	1·840	1·860	1·895	1·926	1·944	1·968	1·977	1·970	1·943	1·930	1·919	1·922
	16	1·854	1·885	1·910	1·941	1·978	1·991	1·967	1·947	1·920	1·934	1·936	1·928
	17	1·859	1·875	1·898	1·913	1·929	1·932	1·932	1·925	1·901	1·888	1·874	1·865
	18	1·828	1·849	1·868	1·884	1·906	1·917	1·893	1·887	1·884	1·851	1·849	1·846
	19	1·766	1·790	1·821	1·838	1·858	1·866	1·855	1·844	1·832	1·823	1·815	1·809
	20	1·775	1·793	1·821	1·837	1·850	1·855	1·849	1·838	—	—	—	—
	21	—	—	—	—	—	—	—	—	1·828	1·811	1·805	1·823
	22	1·804	1·794	1·812	1·836	1·852	1·850	1·844	1·839	1·818	1·794	1·795	1·801
	23	1·710	1·732	1·754	1·812	1·826	1·831	1·821	1·806	1·793	1·788	1·777	1·784
	24	1·703	1·760	1·780	1·805	1·836	1·834	1·839	1·827	1·805	1·797	1·791	1·795
	25	1·737	1·765	1·792	1·813	1·828	1·837	1·855	1·832	1·801	1·779	1·770	1·776
	26	1·755	1·773	1·799	1·825	1·848	1·860	1·846	1·830	1·810	1·791	1·792	1·791
	27	1·749	1·775	1·798	1·831	1·846	1·859	1·859	1·839	—	—	—	—
	28	—	—	—	—	—	—	—	—	1·847	1·836	1·833	1·836
	29	1·789	1·808	1·832	1·858	1·878	1·892	1·889	1·871	1·858	1·842	1·840	1·841
	30	1·792	1·802	1·825	1·849	1·870	1·883	1·876	1·863	1·849	1·852	1·847	1·844
	Hourly Means	1·762	1·781	1·805	1·829	1·852	1·864	1·861	1·849	1·835	1·825	1·820	1·821
OCTOBER.	1	1·800	1·821	1·835	1·859	1·876	1·879	1·869	1·855	1·848	1·839	1·840	1·832
	2	1·787	1·805	1·834	1·854	1·869	1·866	1·867	1·860	1·845	1·824	1·810	1·806
	3	1·754	1·773	1·788	1·809	1·839	1·854	1·838	1·828	1·807	1·801	1·791	1·791
	4	1·761	1·779	1·812	1·841	1·859	1·867	1·855	1·838	—	—	—	—
	5	—	—	—	—	—	—	—	—	1·865	1·866	1·851	1·849
	6	1·809	1·819	1·844	1·883	1·903	1·914	1·909	1·894	1·872	1·834	1·833	1·840
	7	1·827	1·837	1·848	1·878	1·903	1·911	1·895	1·889	1·874	1·862	1·858	1·864
	8	1·833	1·858	1·882	1·900	1·915	1·925	1·916	1·907	1·874	1·865	1·863	1·870
	9	1·822	1·837	1·850	1·874	1·899	1·905	1·895	1·872	1·858	1·849	1·831	1·832
	10	1·783	1·794	1·812	1·838	1·867	1·871	1·867	1·861	1·843	1·815	1·800	1·793
	11	1·744	1·772	1·795	1·831	1·843	1·847	1·838	1·827	—	—	—	—
	12	—	—	—	—	—	—	—	—	1·797	1·788	1·779	1·800
	13	1·762	1·772	1·805	1·824	1·846	1·851	1·839	1·830	1·815	1·794	1·786	1·786
	14	1·731	1·749	1·760	1·788	1·796	1·803	1·799	1·781	1·761	1·741	1·742	1·744
	15	1·669	1·683	1·692	1·709	1·734	1·741	1·746	1·726	1·721	1·718	1·721	1·719
	16	1·687	1·718	1·738	1·757	1·773	1·779	1·774	1·768	1·759	1·733	1·728	1·731
	17	1·717	1·734	1·755	1·775	1·789	1·803	1·789	1·781	1·775	1·780	1·766	1·767
	18	1·741	1·760	1·779	1·795	1·817	1·815	1·813	1·808	—	—	—	—
	19	—	—	—	—	—	—	—	—	1·803	1·799	1·796	1·802
	20	1·790	1·808	1·817	1·835	1·849	1·850	1·847	1·833	1·816	1·811	1·828	1·828
	21	1·761	1·779	1·791	1·816	1·882	1·879	1·886	1·895	1·871	1·856	1·844	1·852
	22	1·843	1·854	1·876	1·889	1·917	1·941	1·920	1·908	1·890	1·874	1·882	1·889
	23	1·828	1·843	1·870	1·889	1·899	1·901	1·895	1·887	1·870	1·849	1·845	1·842
	24	1·794	1·809	1·838	1·852	1·883	1·888	1·874	1·865	1·851	1·842	1·826	1·829
	25	1·787	1·806	1·831	1·864	1·879	1·875	1·871	1·863	—	—	—	—
	26	—	—	—	—	—	—	—	—	1·865	1·864	1·862	1·862
	27	1·844	1·857	1·890	1·913	1·929	1·926	1·912	1·893	1·881	1·881	1·879	1·879
	28	1·872	1·888	1·909	1·934	1·956	1·957	1·942	1·929	1·914	1·900	1·907	1·911
	29	1·897	1·911	1·942	1·954	1·976	1·986	1·964	1·950	1·943	1·937	1·926	1·920
	30	1·879	1·904	1·919	1·944	1·965	1·973	1·963	1·955	1·947	1·923	1·907	1·902
	31	1·893	1·916	1·936	1·959	1·976	1·984	1·976	1·967	1·958	1·944	1·937	1·936
	Hourly Means	1·793	1·811	1·831	1·854	1·876	1·881	1·873	1·862	1·849	1·837	1·831	1·832

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
1·804	1·808	1·819	1·847	1·863	1·856	1·845	1·840	1·809	1·780	1·763	1·749	1·801
1·811	1·817	1·828	1·852	1·867	1·862	1·845	1·825	1·778	1·757	1·751	1·729	1·811
1·833	1·831	1·848	1·863	1·873	1·869	1·854	1·838	1·806	1·769	1·754	1·737	1·820
1·780	1·778	1·801	1·816	1·833	1·833	1·830	1·806	1·764	1·734	1·714	1·706	1·791
1·749	1·742	1·768	1·778	1·789	1·784	1·777	1·751	1·724	1·705	1·686	1·663	1·752
—	—	—	—	—	—	—	—	—	—	—	—	1·691
1·684	1·700	1·712	1·742	1·748	1·752	1·750	1·724	1·696	1·670	1·656	1·648	
1·792	1·805	1·825	1·844	1·862	1·865	1·850	1·825	1·784	1·748	1·731	1·725	1·776
1·832	1·846	1·865	1·906	1·914	1·914	1·897	1·878	1·841	1·822	1·799	1·783	1·834
1·872	1·892	1·898	1·918	1·929	1·928	1·909	1·870	1·846	1·814	1·807	1·801	1·860
1·893	1·895	1·903	1·903	1·901	1·903	1·895	1·865	1·832	1·803	1·785	1·761	1·860
1·878	1·897	1·909	1·922	1·941	1·936	1·917	1·884	1·847	1·824	1·804	1·794	1·860
—	—	—	—	—	—	—	—	—	—	—	—	1·907
1·922	1·933	1·948	1·956	1·977	1·986	1·979	1·956	1·916	1·877	1·857	1·837	
1·935	1·941	1·963	1·980	1·986	1·982	1·958	1·935	1·938	1·885	1·849	1·866	1·930
1·931	1·946	1·960	1·985	2·039	2·033	1·993	1·960	1·918	1·883	1·867	1·858	1·940
1·882	1·899	1·909	1·927	1·946	1·950	1·937	1·915	1·891	1·860	1·836	1·820	1·898
1·855	1·874	1·876	1·889	1·903	1·894	1·880	1·843	1·817	1·780	1·758	1·773	1·858
1·820	1·827	1·844	1·864	1·873	1·873	1·867	1·839	1·804	1·782	1·760	1·766	1·826
—	—	—	—	—	—	—	—	—	—	—	—	1·828
1·834	1·849	1·859	1·862	1·882	1·887	1·869	1·828	1·802	1·764	1·765	1·777	
1·814	1·819	1·825	1·835	1·844	1·829	1·818	1·793	1·764	1·727	1·717	1·703	1·805
1·791	1·800	1·813	1·828	1·848	1·833	1·808	1·777	1·754	1·730	1·699	1·697	1·784
1·802	1·826	1·841	1·849	1·853	1·850	1·837	1·802	1·765	1·744	1·730	1·734	1·800
1·781	1·786	1·806	1·831	1·847	1·835	1·830	1·812	1·786	1·767	1·742	1·735	1·798
1·795	1·813	1·813	1·825	1·842	1·842	1·833	1·804	1·784	1·769	1·752	1·727	1·805
—	—	—	—	—	—	—	—	—	—	—	—	1·836
1·844	1·865	1·877	1·888	1·897	1·894	1·878	1·854	1·819	1·792	1·780	1·776	
1·848	1·863	1·875	1·890	1·905	1·905	1·883	1·871	1·831	1·804	1·788	1·785	1·852
1·849	1·856	1·875	1·886	1·892	1·897	1·887	1·863	1·831	1·806	1·785	1·791	1·849
1·832	1·843	1·856	1·873	1·887	1·884	1·870	1·845	1·813	1·784	1·767	1·759	1·830
1·838	1·846	1·864	1·871	1·889	1·889	1·882	1·860	1·830	1·802	1·781	1·782	1·845
1·822	1·827	1·844	1·859	1·879	1·882	1·869	1·848	1·815	1·781	1·764	1·749	1·832
1·798	1·805	1·821	1·830	1·837	1·842	1·830	1·805	1·773	1·762	1·742	1·743	1·803
—	—	—	—	—	—	—	—	—	—	—	—	1·851
1·846	1·852	1·876	1·892	1·914	1·920	1·902	1·882	1·861	1·832	1·798	1·808	
1·848	1·880	1·916	1·928	1·943	1·941	1·925	1·898	1·864	1·844	1·824	1·820	1·874
1·871	1·883	1·906	1·928	1·941	1·942	1·928	1·909	1·867	1·848	1·834	1·822	1·880
1·879	1·885	1·900	1·923	1·937	1·939	1·926	1·895	1·863	1·828	1·814	1·812	1·884
1·831	1·843	1·870	1·884	1·900	1·905	1·894	1·867	1·829	1·811	1·792	1·779	1·855
1·798	1·824	1·836	1·855	1·866	1·862	1·837	1·815	1·782	1·751	1·731	1·732	1·818
—	—	—	—	—	—	—	—	—	—	—	—	1·809
1·796	1·823	1·825	1·838	1·864	1·869	1·854	1·826	1·798	1·770	1·742	1·750	
1·789	1·802	1·832	1·844	1·855	1·864	1·849	1·821	1·787	1·747	1·721	1·726	1·806
1·735	1·746	1·778	1·794	1·807	1·806	1·786	1·758	1·724	1·688	1·680	1·656	1·756
1·711	1·732	1·754	1·777	1·798	1·805	1·788	1·772	1·735	1·721	1·686	1·680	1·731
1·744	1·760	1·789	1·825	1·847	1·850	1·828	1·786	1·749	1·721	1·717	1·708	1·761
1·785	1·812	1·822	1·837	1·839	1·845	1·839	1·814	1·782	1·750	1·734	1·735	1·784
—	—	—	—	—	—	—	—	—	—	—	—	1·819
1·811	1·832	1·862	1·885	1·898	1·902	1·892	1·854	1·827	1·794	1·781	1·782	
1·840	1·845	1·863	1·878	1·887	1·877	1·851	1·829	1·793	1·766	1·754	1·753	1·827
1·843	1·872	1·892	1·919	1·932	1·928	1·905	1·867	1·838	1·804	1·808	1·805	1·855
1·898	1·909	1·934	1·952	1·953	1·952	1·936	1·905	1·870	1·845	1·817	1·815	1·895
1·856	1·877	1·892	1·915	1·929	1·920	1·904	1·869	1·834	1·813	1·798	1·788	1·867
1·845	1·853	1·881	1·896	1·906	1·905	1·888	1·850	1·811	1·783	1·772	1·779	1·847
—	—	—	—	—	—	—	—	—	—	—	—	1·877
1·868	1·909	1·929	1·956	1·968	1·971	1·946	1·895	1·872	1·843	1·824	1·827	
1·893	1·913	1·937	1·952	1·961	1·961	1·943	1·918	1·885	1·862	1·845	1·852	1·900
1·914	1·937	1·943	1·973	1·989	1·990	1·974	1·944	1·923	1·901	1·893	1·899	1·929
1·928	1·955	1·969	1·985	1·999	2·007	1·976	1·955	1·918	1·888	1·873	1·873	1·943
1·910	1·932	1·948	1·971	1·985	1·996	1·975	1·951	1·926	1·901	1·884	1·878	1·935
1·939	1·957	1·972	1·987	2·000	2·008	1·993	1·982	1·961	1·949	1·924	1·924	1·957
1·838	1·856	1·876	1·895	1·908	1·910	1·893	1·866	1·834	1·808	1·790	1·788	1·850

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
NOVEMBER.	1	1·935	1·942	1·968	1·990	2·009	2·010	2·008	1·994	—	—	—	—
	2	—	—	—	—	—	—	—	—	1·987	1·988	1·978	1·973
	3	1·968	1·976	1·994	2·019	2·031	2·036	2·026	2·009	1·998	1·984	1·975	1·970
	4	1·945	1·965	1·989	2·017	2·031	2·027	2·016	2·008	1·995	1·975	1·966	1·967
	5	1·958	1·977	1·993	2·013	2·040	2·039	2·023	2·012	1·997	1·971	1·952	1·955
	6	1·935	1·948	1·966	1·983	2·000	2·012	2·004	1·997	1·985	1·970	1·956	1·955
	7	1·944	1·968	1·989	2·008	2·012	2·006	2·000	1·989	1·979	1·964	1·962	1·958
	8	1·927	1·937	1·957	1·985	1·995	1·995	1·984	1·969	—	—	—	—
	9	—	—	—	—	—	—	—	—	1·935	1·932	1·907	1·904
	10	1·899	1·926	1·954	1·987	1·989	1·995	1·979	1·969	1·961	1·946	1·919	1·909
	11	1·907	1·919	1·949	1·971	1·994	1·996	1·982	1·972	1·954	1·933	1 903	1·887
	12	1·924	1·938	1·959	1·992	1·992	1·996	1·985	1·975	1·962	1·945	1·933	1·921
	13	1·946	1·960	1·996	2·008	2·027	2·036	2·026	2·013	2·003	1·994	1·969	1·961
	14	1·930	1·941	1·966	1·997	2·020	2·023	2·009	2·009	1·991	1·978	1·954	1·969
	15	1·958	1·979	1·998	2·027	2·055	2·059	2·050	2·046	—	—	—	—
	16	—	—	—	—	—	—	—	—	2·049	2·032	2·022	2·016
	17	2·013	2·023	2·051	2·070	2·087	2·088	2·069	2·045	2·021	2·007	1·997	2·004
	18	1·976	1·991	2·007	2·042	2·050	2·050	2·033	2·017	2·001	1·986	1·973	1·970
	19	1·971	1·983	2·003	2·027	2·033	2·040	2·024	2·014	2·008	1·989	1·978	1·976
	20	1·974	1·985	2·003	2·021	2·042	2·052	2·033	2·025	2·001	1·982	1·975	1·982
	21	1·985	2·005	2·031	2·056	2·073	2·080	2·066	2·050	2·037	2·011	2·003	1·992
	22	1·981	1·989	2·017	2·049	2·056	2·044	2·034	2·016	—	—	—	—
	23	—	—	—	—	—	—	—	—	1·985	1·968	1·956	1·956
	24	1·924	1·928	1·966	2·001	2·020	2·022	2·011	1·993	1·973	1·961	1·951	1·946
	25	1·919	1·944	1·972	2·000	2·018	2·023	2·007	1·997	1·985	1·971	1·957	1·958
	26	1·940	1·952	1·980	2·010	2·026	2·029	2·004	1·997	1·973	1·954	1·934	1·926
	27	1·908	1·931	1·947	1·983	2·002	2·005	1·991	1·980	1·965	1·946	1·917	1·920
	28	1·906	1·919	1·942	1·976	1·987	1·997	1·981	1·970	1·963	1·948	1·927	1·928
	29	1·919	1·936	1·951	1·976	1·988	1·982	1·981	1·958	—	—	—	—
	30	—	—	—	—	—	—	—	—	1·912	1·901	1·885	1·882
	Hourly Means	1·944	1·958	1·982	2·008	2·023	2·026	2·013	2·001	1·985	1·969	1·954	1·951
DECEMBER.	1	1·871	1·881	1·903	1·927	1·935	1·940	1·913	1·908	1·908	1·899	1·879	1·873
	2	1·853	1·855	1·892	1·907	1·919	1·947	1·951	1·930	1·924	1·906	1·886	1·874
	3	1·874	1·882	1·913	1·916	1·927	1·936	1·922	1·911	1·895	1·872	1·862	1·858
	4	1·833	1·856	1·873	1·894	1·905	1·916	1·905	1·886	1·866	1·843	1·830	1·829
	5	1·789	1·803	1·832	1·856	1·873	1·882	1·877	1·855	1·848	1·832	1·817	1·816
	6	1·788	1·823	1·850	1·873	1·890	1·895	1·886	1·875	—	—	—	—
	7	—	—	—	—	—	—	—	—	1·889	1·871	1·850	1·843
	8	1·842	1·852	1·870	1·895	1·906	1·907	1·899	1·893	1·879	1·862	1·844	1·840
	9	1·857	1·870	1·897	1·935	1·955	1·967	1·955	1·943	1·935	1·916	1·894	1·882
	10	1·897	1·914	1·928	1·958	1·975	1·983	1·972	1·954	1·941	1·931	1·913	1·919
	11	1·927	1·939	1·966	1·985	2·005	2.004	1·990	1·972	1·952	1·936	1·917	1·916
	12	1·939	1·948	1·969	1·988	1·998	1·995	1·980	1·968	1·942	1·925	1·907	1·903
	13	1·873	1·897	1·920	1·947	1·970	1·968	1·959	1·946	—	—	—	—
	14	—	—	—	—	—	—	—	—	1·949	1·943	1·923	1·922
	15	1·920	1·930	1·941	1·948	1·964	1·976	1·962	1·950	1·928	1·900	1·888	1·883
	16	1·834	1·855	1·881	1·889	1·907	1·914	1·902	1·894	1·879	1·863	1·842	1·839
	17	1·835	1·849	1·860	1·890	1·901	1·912	1·899	1·890	1·879	1·880	1·873	1·884
	18	1·898	1·925	1·952	1·980	2·003	2·007	1·993	1·967	1·962	1·960	1·953	1·956
	19	1·980	1·993	2·010	2·036	2·055	2·044	2·036	2·027	2·010	1·996	1·982	1·976
	20	1·958	1·977	1·998	2·011	2·027	2·037	2·025	2·010	—	—	—	—
	21	—	—	—	—	—	—	—	—	1·994	1·996	1·983	1·981
	22	1·953	1·973	1·995	2·022	2·036	2·045	2·027	2·022	2·009	2·005	1·990	1·978
	23	1·969	1·981	2·006	2·040	2·053	2·065	2·052	2·040	2·028	2·014	2·008	1·999
	24	2·000	2·017	2·043	2·076	2·091	2·095	2·078	2·064	2·057	2·046	2·030	2·020
	25	1·997	1·999	2·022	2·030	2·053	2·060	2·053	2·061	2·049	2·028	2·017	2·007
	26	1·987	2·008	2·031	2·054	2·094	2·100	2·085	2·083	2·060	2·051	2·031	2·037
	27	2·016	2·025	2·041	2·051	2·063	2·070	2·063	2·057	—	—	—	—
	28	—	—	—	—	—	—	—	—	2·067	2·042	2·022	2·028
	29	2·013	2·035	2·045	2·063	2·088	2·101	2·099	2·086	2·071	2·050	2·031	2·035
	30	2·043	2·063	2·082	2·103	2·121	2·126	2·119	2·103	2·084	2·062	2·050	2·050
	31	2·031	2·037	2·047	2·074	2·095	2·105	2·096	2·084	2·066	2·046	2·028	2·023
	Hourly Means	1·918	1·933	1·954	1·976	1·993	2·000	1·989	1·977	1·966	1·951	1·935	1·932

BAROMETRIC PRESSURE.

Barometer at 32° = 28 English inches + the numbers in the Table.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	
1·980	1·994	1·998	2·020	2·040	2·039	2·025	2·009	1·979	1·957	1·945	1·951	1·988
1·979	1·994	2·009	2·038	2·052	2·047	2·029	1·992	1·969	1·943	1·934	1·939	1·996
1·974	1·984	2·005	2·026	2·045	2·045	2·032	2·005	1·981	1·952	1·942	1·942	1·993
1·963	1·987	2·009	2·036	2·051	2·046	2·030	1·994	1·965	1·939	1·931	1·931	1·992
1·980	1·996	2·013	2·033	2·046	2·042	2·023	1·992	1·964	1·949	1·933	1·928	1·984
1·965	1·986	2·008	2·030	2·031	2·028	2·011	1·987	1·953	1·931	1·916	1·916	1·981
—	—	—	—	—	—	—	—	—	—	—	—	
1·918	1·939	1·956	1·986	1·993	1·993	1·977	1·946	1·915	1·884	1·875	1·889	1·946
1·921	1·938	1·957	1·989	2·003	2·018	2·000	1·985	1·951	1·904	1·895	1·907	1·954
1·909	1·930	1·954	1·978	2·000	2·008	1·996	1·977	1·956	1·916	1·914	1·918	1·951
1·935	1·955	1·975	2·006	2·031	2·027	2·015	1·986	1·977	1·944	1·946	1·939	1·969
1·967	1·982	2·002	2·012	2·034	2·020	2·006	1·996	1·976	1·942	1·931	1·930	1·989
1·970	1·976	1·994	2·021	2·047	2·052	2·045	2·019	1·990	1·972	1·951	1·944	1·990
—	—	—	—	—	—	—	—	—	—	—	—	
2·026	2·042	2·058	2·077	2·092	2·097	2·085	2·067	2·041	2·022	2·006	2·001	2·038
2·010	2·014	2·034	2·054	2·061	2·055	2·041	2·016	1·985	1·970	1·957	1·964	2·026
1·981	1·996	2·016	2·041	2·055	2·057	2·038	2·026	1·991	1·953	1·956	1·962	2·007
1·981	1·997	2·005	2·030	2·042	2·046	2·034	2·014	1·985	1·958	1·954	1·965	2·002
1·985	2·011	2·037	2·058	2·063	2·065	2·059	2·038	2·019	1·992	1·978	1·980	2·015
2·007	2·032	2·057	2·080	2·079	2·079	2·067	2·047	2·005	1·989	1·969	1·967	2·032
—	—	—	—	—	—	—	—	—	—	—	—	
1·957	1·965	1·980	2·000	2·015	2·019	1·998	1·982	1·950	1·927	1·908	1·922	1·986
1·954	1·973	1·989	2·008	2·032	2·030	2·021	1·982	1·955	1·930	1·908	1·904	1·974
1·970	1·986	2·010	2·036	2·049	2·044	2·027	2·002	1·965	1·945	1·929	1·931	1·985
1·938	1·953	1·974	1·997	2·012	2·010	2·001	1·985	1·948	1·921	1·905	1·899	1·969
1·916	1·934	1·947	1·971	2·000	1·994	1·983	1·970	1·935	1·917	1·900	1·890	1·952
1·931	1·941	1·962	1·996	2·008	2·010	1·994	1·970	1·946	1·921	1·906	1·900	1·955
—	—	—	—	—	—	—	—	—	—	—	—	
1·886	1·908	1·918	1·947	1·963	1·964	1·953	1·931	1·895	1·872	1·849	1·852	1·925
1·960	1·977	1·995	2·019	2·034	2·033	2·020	1·997	1·968	1·942	1·930	1·931	1·984
1·882	1·899	1·906	1·913	1·923	1·940	1·926	1·916	1·880	1·860	1·843	1·841	1·899
1·894	1·917	1·931	1·951	1·962	1·954	1·946	1·927	1·898	1·879	1·865	1·863	1·910
1·861	1·884	1·910	1·935	1·949	1·952	1·947	1·925	1·895	1·853	1·840	1·833	1·898
1·835	1·842	1·863	1·875	1·902	1·902	1·891	1·867	1·827	1·793	1·778	1·778	1·858
1·824	1·834	1·855	1·879	1·897	1·891	1·877	1·851	1·839	1·801	1·784	1·782	1·841
—	—	—	—	—	—	—	—	—	—	—	—	
1·845	1·854	1·883	1·909	1·932	1·932	1·921	1·898	1·870	1·843	1·830	1·832	1·870
1·860	1·876	1·893	1·931	1·944	1·949	1·941	1·924	1·901	1·871	1·858	1·848	1·887
1·892	1·908	1·938	1·972	1·987	1·991	1·981	1·963	1·935	1·902	1·887	1·883	1·927
1·932	1·944	1·968	2·000	2·018	2·022	2·010	1·994	1·965	1·940	1·920	1·912	1·955
1·935	1·947	1·976	2·016	2·029	2·037	2·019	2·002	1·979	1·950	1·927	1·929	1·969
1·912	1·917	1·942	1·964	1·983	1·982	1·968	1·948	1·921	1·892	1·868	1·866	1·943
—	—	—	—	—	—	—	—	—	—	—	—	
1·940	1·951	1·961	1·980	2·003	2·015	2·002	1·985	1·961	1·932	1·912	1·907	1·949
1·886	1·896	1·909	1·926	1·948	1·942	1·927	1·905	1·884	1·856	1·842	1·834	1·914
1·854	1·862	1·886	1·898	1·908	1·908	1·903	1·886	1·865	1·839	1·824	1·814	1·873
1·899	1·913	1·929	1·952	1·982	1·983	1·969	1·951	1·929	1·908	1·886	1·881	1·906
1·965	1·980	2·000	2·025	2·060	2·063	2·054	2·035	2·017	1·981	1·968	1·969	1·986
1·975	1·989	2·010	2·041	2·051	2·048	2·039	2·014	1·981	1·962	1·946	1·949	2·006
—	—	—	—	—	—	—	—	—	—	—	—	
1·992	2·001	2·011	2·016	2·063	2·067	2·052	2·032	2·001	1·960	1·950	1·945	2·004
1·995	2·007	2·018	2·042	2·062	2·072	2·063	2·045	2·004	1·979	1·959	1·955	2·011
2·001	2·011	2·016	2·044	2·073	2·073	2·069	2·051	2·027	1·997	1·980	1·989	2·024
2·028	2·043	2·057	2·075	2·102	2·103	2·086	2·068	2·038	2·011	1·995	1·986	2·050
2·010	2·029	2·041	2·068	2·091	2·097	2·076	2·055	2·017	1·990	1·979	1·971	2·033
2·044	2·050	2·061	2·109	2·134	2·139	2·122	2·097	2·065	2·039	2·021	2·010	2·063
—	—	—	—	—	—	—	—	—	—	—	—	
2·034	2·048	2·063	2·092	2·121	2·119	2·110	2·091	2·049	2·029	2·007	2·005	2·055
2·041	2·045	2·064	2·082	2·109	2·120	2·114	2·101	2·073	2·041	2·028	2·030	2·065
2·055	2·065	2·093	2·117	2·142	2·144	2·145	2·121	2·088	2·057	2·030	2·024	2·087
2·033	2·049	2·062	2·091	2·111	2·113	2·106	2·089	2·068	2·045	2·026	2·030	2·065
1·942	1·954	1·972	1·996	2·018	2·021	2·010	1·990	1·962	1·934	1·917	1·914	1·965

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
JANUARY.	1	76·3	75·9	75·6	75·6	75·4	75·5	75·5	75·5	75·4	75·4	75·1	74·8
	2	79·8	79·1	78·7	78·5	78·4	78·3	78·0	77·3	76·8	76·7	76·8	77·1
	3	77·3	76·7	77·0	76·9	76·5	76·0	75·6	75·0	74·0	73·8	73·5	72·8
	4	78·4	77·0	76·4	75·7	75·0	74·7	73·7	73·5	—	—	—	—
	5	—	—	—	—	—	—	—	—	72·7	72·2	72·2	71·8
	6	78·3	77·4	76·3	75·7	75·1	74·6	74·5	74·5	73·9	73·4	74·2	73·7
	7	79·4	78·4	77·0	76·7	76·2	76·2	77·0	76·4	76·0	75·7	75·0	74·3
	8	80·0	78·4	76·9	76·2	75·5	75·0	75·6	75·5	75·4	75·4	75·2	75·5
	9	80·0	78·2	77·3	76·7	76·4	76·3	75·7	75·2	74·9	73·3	72·1	72·0
	10	79·5	78·3	77·0	76·4	75·9	74·9	75·1	75·2	74·9	74·3	74·5	74·8
	11	79·9	78·3	77·3	77·0	76·5	76·0	74·5	75·6	—	—	—	—
	12	—	—	—	—	—	—	—	—	76·1	75·7	75·1	74·8
	13	79·2	77·8	77·2	76·0	76·0	76·0	75·6	75·5	75·2	75·1	74·0	73·7
	14	79·0	77·4	75·7	74·8	74·7	74·0	73·5	73·0	72·3	72·1	71·3	70·7
	15	78·8	77·0	75·7	74·8	74·2	73·2	72·5	71·8	71·4	71·3	70·5	70·0
	16	78·4	76·7	75·4	74·7	73·5	72·9	72·3	71·6	71·7	71·1	70·4	70·5
	17	77·7	76·5	75·5	75·3	74·4	73·9	73·6	72·5	72·0	71·7	71·3	71·0
	18	78·7	77·3	76·1	75·7	74·7	74·0	73·6	73·0	—	—	—	—
	19	—	—	—	—	—	—	—	—	75·9	75·7	75·0	75·0
	20	79·8	78·5	77·3	76·9	76·2	75·7	75·6	75·2	75·5	74·1	72·0	70·7
	21	79·0	77·6	77·0	76·4	75·7	74·7	74·0	73·1	72·3	71·7	71·5	71·4
	22	79·5	77·8	77·0	76·4	76·2	76·0	75·5	75·3	74·5	72·6	71·6	71·4
	23	78·9	77·2	76·4	75·8	75·3	73·8	72·6	71·5	70·8	69·6	69·4	69·4
	24	78·8	77·4	76·4	76·4	76·2	76·2	76·0	75·9	76·1	75·2	73·3	72·4
	25	80·2	78·5	77·7	77·4	77·2	76·8	76·2	75·7	—	—	—	—
	26	—	—	—	—	—	—	—	—	77·4	77·2	76·7	76·0
	27	81·2	79·7	79·0	78·4	78·1	77·1	76·7	75·3	74·3	73·7	73·2	72·8
	28	80·7	79·5	79·2	78·9	79·0	78·6	78·5	78·2	78·0	77·2	76·0	75·7
	29	81·8	80·7	79·7	79·2	78·8	78·1	76·5	76·0	75·7	74·8	74·2	73·8
	30	82·5	81·0	80·3	79·3	79·0	78·7	78·5	78·2	77·6	76·5	75·6	75·0
	31	82·6	81·3	80·0	79·5	79·0	79·0	78·7	78·3	78·0	77·7	77·5	76·4
Hourly Means		79·47	78·13	77·23	76·71	76·26	75·79	75·37	74·96	74·77	74·19	73·60	73·24
FEBRUARY.	1	82·5	80·8	80·0	79·4	79·0	78·5	78·4	78·3	—	—	—	—
	2	—	—	—	—	—	—	—	—	77·9	77·0	76·2	75·6
	3	82·0	80·7	79·8	79·5	79·2	78·9	78·7	78·7	78·7	78·5	78·4	77·7
	4	82·4	80·8	79·8	79·4	79·0	78·8	78·8	78·5	77·6	77·8	76·3	75·3
	5	81·2	80·0	79·4	79·0	78·6	78·4	78·0	77·5	76·2	75·2	74·4	74·0
	6	81·4	80·3	79·6	79·2	78·7	78·5	78·2	78·0	78·0	77·8	77·8	77·7
	7	81·5	80·4	79·9	79·3	79·0	78·9	78·6	78·5	78·3	78·3	78·0	77·7
	8	81·7	80·3	79·7	79·5	79·5	79·0	79·0	78·9	—	—	—	—
	9	—	—	—	—	—	—	—	—	78·8	78·5	77·8	76·3
	10	81·5	80·5	79·8	79·5	79·1	78·6	78·5	78·0	76·6	75·3	74·7	74·3
	11	81·4	80·1	79·5	78·8	78·5	78·2	78·2	78·0	77·9	77·6	76·7	75·0
	12	81·4	80·4	79·7	79·3	79·0	78·2	78·2	78·0	77·7	77·4	77·1	76·6
	13	81·6	80·2	79·3	78·9	78·5	78·4	78·2	78·0	77·9	76·8	75·5	74·7
	14	81·5	80·3	79·5	79·1	79·0	78·6	78·5	78·5	78·4	78·0	77·4	76·2
	15	81·7	80·5	79·9	79·1	78·7	78·0	77·0	76·8	—	—	—	—
	16	—	—	—	—	—	—	—	—	78·7	78·4	78·0	77·0
	17	82·4	81·4	80·4	80·0	79·7	79·5	78·7	78·7	78·5	78·2	77·2	75·8
	18	83·6	81·7	80·6	80·1	79·6	79·2	79·0	78·0	76·8	75·7	74·9	74·3
	19	83·7	82·3	81·3	80·8	80·4	79·9	79·4	79·1	78·8	78·3	76·5	75·7
	20	84·0	82·8	81·7	81·3	81·0	80·6	80·5	80·1	79·8	79·4	78·9	77·9
	21	84·2	82·1	81·5	80·8	80·5	80·2	80·0	79·7	79·4	79·1	78·8	78·7
	22	84·2	82·9	81·6	80·4	79·8	79·6	78·5	79·2	—	—	—	—
	23	—	—	—	—	—	—	—	—	77·7	76·3	75·4	74·8
	24	82·4	80·8	79·9	79·7	79·5	79·1	78·8	78·0	76·8	76·3	75·7	75·2
	25	82·5	81·1	80·1	79·8	79·3	78·5	78·0	76·8	75·5	74·5	74·0	73·8
	26	82·8	81·4	80·2	79·4	79·0	78·5	78·0	77·0	76·7	75·5	74·9	74·6
	27	82·8	81·7	80·7	80·1	79·2	78·0	77·0	76·1	75·5	75·2	74·4	74·0
	28	81·8	80·6	79·5	79·2	78·6	78·0	76·7	75·4	74·5	73·7	73·5	72·5
Hourly Means		82·34	81·00	80·14	79·65	79·27	78·84	78·45	78·08	77·61	77·03	76·35	75·64

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
°	°	°	°	°	°	°	°	°	°	°	°	°
74·8	74·8	74·7	75·6	76·8	78·4	79·8	80·5	80·9	81·2	80·1	80·3	76·83
76·4	76·0	76·1	76·4	76·8	77·1	77·5	77·6	78·2	78·4	77·9	77·7	77·57
72·2	72·1	72·2	73·4	75·7	77·8	79·0	79·6	80·1	80·0	80·0	79·4	76·11
—	—	—	—	—	—	—	—	—	—	—	—	75·18
71·5	71·3	71·0	72·8	74·8	76·6	78·3	78·7	79·1	79·2	78·7	79·0	
73·2	73·3	73·4	75·0	77·1	80·2	81·4	81·5	81·6	81·2	80·9	80·0	76·68
74·0	73·4	72·8	76·4	79·2	80·7	81·5	81·9	82·6	81·4	81·1	80·7	77·67
75·1	74·5	73·7	74·7	79·0	80·7	81·4	81·5	81·7	81·8	81·5	81·0	77·55
72·0	71·7	71·3	73·2	76·0	77·8	79·0	80·9	81·1	81·3	81·0	79·9	76·39
74·9	75·4	75·4	76·8	78·5	79·9	81·0	81·5	81·9	82·0	81·8	81·3	77·55
—	—	—	—	—	—	—	—	—	—	—	—	77·52
74·4	75·1	75·0	76·7	78·3	79·7	80·0	81·0	81·4	81·3	80·5	80·2	
73·4	73·0	73·6	74·9	76·0	79·3	81·4	81·7	82·0	81·8	81·4	80·5	77·10
69·5	69·3	69·0	71·0	74·6	78·0	79·6	80·6	81·0	81·0	80·8	79·7	75·11
69·7	69·2	68·7	71·0	74·1	76·7	78·5	80·8	81·2	81·0	79·9	79·3	74·64
70·2	69·3	68·8	71·1	73·7	77·5	79·0	79·5	80·0	79·5	79·5	78·7	74·42
70·6	70·0	69·8	72·0	75·2	78·4	79·6	80·1	80·8	81·0	80·7	80·0	75·15
—	—	—	—	—	—	—	—	—	—	—	—	77·12
75·4	75·2	74·9	75·3	77·8	79·9	80·5	81·3	81·7	81·6	81·6	81·0	
70·1	70·2	71·0	73·5	76·4	78·8	80·5	81·4	80·6	81·7	81·7	80·3	76·40
70·7	70·3	70·0	70·8	73·0	77·7	79·0	81·4	82·3	82·0	81·3	80·4	75·55
71·1	70·5	70·9	71·4	75·1	77·7	79·9	80·8	81·5	81·2	80·7	80·0	76·03
69·4	68·5	68·2	70·3	73·4	76·9	79·4	80·5	81·0	81·0	80·7	79·8	74·57
72·4	72·0	71·4	73·2	76·8	80·3	82·1	82·7	82·9	82·7	82·0	81·0	77·08
—	—	—	—	—	—	—	—	—	—	—	—	78·18
75·1	74·6	74·1	75·8	78·2	80·4	81·6	81·9	82·1	82·0	82·0	81·6	
72·1	72·3	72·3	74·0	76·5	78·6	81·7	82·1	82·0	82·3	82·2	81·5	77·38
74·7	74·5	73·8	75·8	78·8	81·0	82·1	82·9	83·2	83·3	83·0	82·7	78·97
73·6	73·0	72·8	75·1	76·8	79·6	81·4	82·0	82·9	83·1	83·3	83·0	78·16
74·6	74·1	73·8	75·8	78·2	79·9	82·4	83·3	83·9	84·2	84·3	83·8	79·19
75·6	75·5	76·0	77·2	78·8	80·7	82·7	83·5	84·0	84·2	83·7	83·2	79·71
72·84	72·56	72·40	74·04	76·50	78·90	80·38	81·16	81·54	81·53	81·20	80·59	76·81
—	—	—	—	—	—	—	—	—	—	—	—	79·28
75·0	74·6	74·0	76·2	79·3	80·9	82·0	83·0	83·7	83·9	84·0	82·5	
77·0	76·7	76·2	77·8	78·8	79·5	80·1	80·4	81·2	82·7	84·7	84·0	79·58
74·7	74·3	73·7	75·9	78·7	79·9	81·8	82·4	82·9	83·2	82·8	81·9	79·03
73·5	73·3	73·1	75·2	77·7	80·7	81·7	82·7	82·7	82·7	82·6	82·0	78·32
77·4	77·0	75·7	77·3	79·4	81·6	82·3	82·9	83·2	83·2	83·0	82·6	79·62
78·0	77·7	77·6	78·1	80·6	81·8	83·1	83·3	83·3	83·4	83·0	82·5	80·03
—	—	—	—	—	—	—	—	—	—	—	—	79·57
75·5	75·2	75·0	76·8	79·8	82·0	82·7	82·8	83·0	82·9	82·7	82·2	
73·8	73·4	73·1	75·4	78·5	80·7	81·5	82·8	82·8	82·8	82·5	82·0	78·57
74·4	74·0	73·7	75·4	78·8	81·4	82·2	83·0	83·6	83·6	82·9	82·2	78·96
75·9	75·0	74·1	77·4	80·0	81·2	83·2	84·0	83·0	83·1	83·7	82·8	79·43
74·1	73·5	73·1	75·8	77·5	81·3	82·7	83·3	82·8	83·0	82·8	82·2	78·75
75·3	74·7	74·0	75·8	79·0	80·9	83·0	83·2	83·3	83·0	82·8	82·2	79·26
—	—	—	—	—	—	—	—	—	—	—	—	79·30
75·8	74·9	75·3	77·6	78·8	79·9	81·5	82·3	83·4	83·6	83·4	82·9	
74·9	74·2	74·3	76·4	79·7	81·6	83·0	84·5	84·8	85·0	84·7	84·1	79 90
73·8	73·6	73·6	76·3	79·2	81·5	83·6	84·9	85·1	85·2	84·7	84·2	79·55
75·2	74·4	74·4	76·8	79·8	80·6	82·9	84·3	84·7	85·1	85·0	84·9	80·15
76·5	75·6	75·7	77·8	80·6	81·7	82·7	84·5	85·3	85·5	85·4	85·2	81·02
78·5	78·3	78·1	79·5	81·9	82·7	84·1	84·5	85·6	86·0	85·6	85·4	81·47
—	—	—	—	—	—	—	—	—	—	—	—	79·66
74·6	74·2	74·2	76·6	79·3	81·5	82·5	83·4	83·8	84·2	83·7	83·6	
75·2	74·5	74·6	76·4	80·1	81·9	83·4	84·0	84·3	84·2	84·0	83·2	79·50
73·2	73·0	73·0	75·6	79·3	81·8	83·2	84·0	84·0	84·0	83·7	83·4	78·84
74·2	73·8	73·6	76·8	78·8	81·8	83·5	84·1	84·5	84·4	84·3	83·6	79·23
73·4	74·0	74·0	75·4	78·2	80·2	82·3	83·2	83·7	83·8	83·7	82·8	78·72
72·4	71·8	72·3	75·9	78·0	80·0	81·6	83·0	83·5	83·5	83·2	82·7	78·00
75·10	74·65	74·43	76·59	79·24	81·13	82·53	83·35	83·68	83·83	83·70	83·13	79·41

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m
		°	°	°	°	°	°	°	°	°	°	°	°
MARCH.	1	82·0	80·8	79·7	79·3	78·5	78·0	76·5	75·5	—	—	—	—
	2	—	—	—	—	—	—	—	—	79·3	78·9	77·7	77·3
	3	84·1	82·5	81·6	81·0	80·5	80·2	80·0	79·7	79·3	78·9	78·5	77·6
	4	84·8	83·7	82·3	81·7	81·1	80·9	80·5	80·2	79·8	79·3	79·0	78·7
	5	85·3	84·0	82·9	82·5	82·0	81·9	81·5	81·2	80·9	80·7	79·9	78·5
	6	84·1	82·8	82·0	81·3	80·9	80·5	80·1	79·6	79·5	79·2	77·8	76·9
	7	85·2	83·5	82·3	81·5	81·0	80·5	78·7	77·5	76·5	75·6	74·6	74·4
	8	85·2	83·7	82·4	81·7	81·3	80·5	80·1	78·0	—	—	—	—
	9	—	—	—	—	—	—	—	—	79.2	77·9	76·5	75·5
	10	84·2	83·0	82·4	82·1	81·9	81·7	81·5	81·2	81·0	80·1	80·0	80·0
	11	85·1	83·8	82·9	82·7	82·7	82·6	82·6	82·4	82·0	81·7	81·6	81·3
	12	85·0	83·9	83·3	82·9	82·5	82·4	82·0	81·9	81·5	81·3	81·5	81·2
	13	84·2	83·4	83·0	82·8	82·7	82·5	82·4	82·4	82·4	82·1	82·1	82·0
	14	83·5	82·9	82·5	82·4	82·2	82·1	82·0	81·6	81·5	81·0	80·6	80·6
	15	84·4	83·5	82·9	82·7	82·7	82·5	82·5	82·3	—	—	—	—
	16	—	—	—	—	—	—	—	—	80·4	80·1	80·0	80·0
	17	85·5	84·7	83·7	83·1	83·0	82·8	82·5	82·3	82·0	81·6	80·9	80·5
	18	85·1	83·7	83·1	83·0	82·8	82·6	82·5	82·0	82·0	81·5	80·7	80·4
	19	85·0	83·9	83·8	82·7	82·5	82·2	82·0	81·7	81·5	80·6	79·3	78·2
	20	85·5	84·2	83·3	83·0	82·6	82·5	82·0	81·7	80·5	79·5	78·9	78·0
	21	84·8	83·9	83·0	82·6	82·2	81·7	81·1	79·7	78·7	78·0	77·9	76·9
	22	87·5	85·7	84·6	83·7	83·2	82·8	82·2	81·5	—	—	—	—
	23	—	—	—	—	—	—	—	—	82·1	81·9	81·5	81·0
	24	88·4	86·9	85·7	85·0	84·3	84·2	83·6	83·5	83·2	83·0	82·1	81·4
	25	88·8	87·3	85·9	85·1	84·8	84·0	83·6	83·2	83·0	82·7	82·1	82·1
	26	88·1	86·4	85·0	84·3	83·8	83·5	83·1	82·9	82·9	82·5	81·5	81·0
	27	87·8	86·2	85·2	84·5	83·9	83·8	83·5	83·3	83·0	82·5	81·8	81·0
	28	87·6	86·2	85·2	84·4	83·9	83·5	83·4	83·0	82·5	80·7	80·2	79·5
	29	87·0	85·7	84·7	84·0	83·6	83·4	83·0	82·8	—	—	—	—
	30	—	—	—	—	—	—	—	—	82·9	82·4	81·8	81·9
	31	88·8	87·4	86·3	85·8	85·1	84·7	84·2	84·0	83·6	83·2	83·0	82·7
Hourly Means		85·65	84·37	83·45	82·91	82·53	82·23	81·81	81·35	81·20	80·65	80·06	79·56
APRIL.	1	88·2	86·4	85·7	85·4	84·8	84·5	84·4	84·0	83·9	83·7	83·6	83·5
	2	88·0	87·1	86·3	85·7	85·3	85·2	85·0	84·7	84·5	84·1	84·0	83·5
	3	87·8	86·5	85·5	85·0	84·7	84·2	84·0	83·7	83·6	83·6	83·8	83·4
	4	88·0	86·2	85·4	85·0	84·6	84·4	84·1	83·9	83·5	83·5	83·0	82·9
	5	88·0	86·5	85·2	84·5	84·2	84·0	84·0	83·7	—	—	—	—
	6	—	—	—	—	—	—	—	—	81·3	80·8	80·4	80·5
	7	88·4	86·6	85·5	84·8	84·2	83·7	83·5	83·2	83·0	83·0	82·8	82·8
	8	88·1	86·8	85·8	85·4	84·7	84·5	84·1	84·0	83·7	83·5	82·9	82·7
	9	90·0	87·0	86·5	85·5	85·0	84·5	84·4	84·0	83·8	83·7	83·4	83·4
	10	88·5	87·1	86·0	85·5	85·0	84·9	84·5	84·4	84·2	84·3	84·3	84·1
	11	89·1	87·5	86·1	85·5	85·4	85·3	85·0	84·7	84·5	84·2	83·7	83·2
	12	90·0	88·2	87·2	86·4	85·6	85·0	84·5	84·3	—	—	—	—
	13	—	—	—	—	—	—	—	—	84·3	83·8	83·5	83·4
	14	88·6	88·0	86·6	85·5	85·0	84·6	84·3	84·1	83·0	82·8	82·8	82·6
	15	88·2	86·6	85·7	85·3	84·8	84·5	84·1	83·9	83·9	83·4	83·2	82·8
	16	88·4	86·8	85·6	85·4	85·1	84·7	84·5	84·2	84·0	83·7	83·3	82·9
	17	89·2	87·2	86·1	85·5	84·9	84·5	84·2	83·9	83·5	83·1	82·3	81·8
	18	88·4	86·8	85·8	85·2	84·7	84·5	84·1	83·9	83·5	82·5	81·7	81·7
	19	89·4	87·5	86·6	86·0	85·5	85·0	84·8	84·5	—	—	—	—
	20	—	—	—	—	—	—	—	—	84·4	84·3	84·2	84·0
	21	88·7	87·2	86·3	85·5	85·0	84·6	84·5	84·3	84·1	83·9	83·5	83·3
	22	88·8	87·2	86·4	85·8	85·3	84·9	84·5	84·2	84·0	83·6	82·7	82·1
	23	89·0	87·3	86·3	85·5	84·9	84·6	84·4	84·0	83·9	83·6	83·2	82·1
	24	89·4	87·8	86·7	86·2	85·7	85·4	85·1	84·8	84·5	84·4	84·0	83·7
	25	89·5	88·0	86·8	86·2	85·7	85·5	85·3	85·2	85·0	84·8	84·6	84·0
	26	89·5	87·8	86·8	86·2	85·9	85·6	85·6	85·5	—	—	—	—
	27	—	—	—	—	—	—	—	—	85·0	84·8	84·7	84·6
	28	89·3	87·8	87·0	86·5	86·1	85·7	85·4	85·2	85·1	85·0	84·9	84·7
	29	86·8	86·0	85·2	84·9	84·6	84·6	84·5	84·5	84·2	84·0	83·6	83·3
	30	90·0	88·4	87·3	86·5	86·4	86·1	85·9	85·5	85·4	84·6	84·5	84·4
Hourly Means		88·74	87·17	86·17	85·57	85·12	84·81	84·57	84·32	83·99	83·72	83·41	83·14

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
°	°	°	°	°	°	°	°	°	°	°	°	°
—	—	—	—	—	—	—	—	—	—	—	—	80·20
76·0	75·4	75·1	78·1	80·5	82·9	84·5	85·7	86·2	86·1	85·7	85·2	
76·7	76·1	76·3	78·7	80·7	82·5	85·1	86·0	87·0	87·1	86·6	85·7	81·35
76·9	76·1	76·5	79·6	81·5	83·6	85·9	87·1	87·1	87·1	86·8	86·2	81·93
77·7	76·9	76·6	78·0	80·0	82·6	83·1	84·5	84·8	85·1	85·6	85·2	81·73
76·0	75·8	75·5	78·3	81·2	81·9	84·0	85·5	85·9	86·5	85·7	85·9	81·12
73·9	73·6	73·7	77·0	80·0	82·3	84·9	86·2	86·7	86·9	86·6	85·8	80·37
—	—	—	—	—	—	—	—	—	—	—	—	80·62
74·8	74·3	74·5	78·0	81·5	83·2	84·5	85·3	85·6	86·0	85·2	84·8	
79·0	77·7	77·8	79·1	81·9	84·1	85·7	86·4	86·9	86·8	86·6	85·7	82·37
80·1	79·5	79·3	81·9	83·8	85·1	86·1	86·8	87·0	86·6	86·6	85·9	83·34
81·0	81·0	81·0	82·2	84·8	86·0	86·4	85·9	85·2	85·1	84·1	84·4	83·19
81·9	81·9	82·0	82·6	82·9	83·9	84·8	84·7	85·1	85·3	84·7	84·0	83·16
80·1	79·5	78·9	80·4	82·6	85·5	86·3	86·6	87·1	86·5	86·1	85·7	82·84
—	—	—	—	—	—	—	—	—	—	—	—	82·80
79·4	79·1	78·8	80·6	83·4	83·7	85·4	86·9	87·2	86·7	85·7	86·2	
79·8	79·8	79·6	80·6	82·5	85·4	86·7	85·8	86·3	86·0	86·2	85·5	83·20
79·5	78·8	78·9	81·2	83·0	84·8	85·5	86·5	86·7	86·7	86·0	85·7	83·03
77·8	77·0	78·6	80·3	83·3	84·9	86·0	86·6	87·5	87·1	86·6	85·9	82·71
77·3	77·0	77·2	80·6	82·8	84·9	86·2	87·1	87·3	87·0	86·4	85·6	82·55
76·5	76·1	77·0	80·5	82·8	84·7	86·8	88·5	88·9	89·7	89·2	88·7	82·50
—	—	—	—	—	—	—	—	—	—	—	—	84·83
80·6	80·4	80·5	82·0	84·0	86·5	89·2	91·7	91·8	91·4	90·5	89·6	
80·9	80·6	80·7	82·5	84·5	86·5	89·9	91·4	91·7	91·9	91·3	90·4	85·57
81·5	80·6	80·6	82·9	85·1	87·0	89·5	90·5	91·0	91·0	89·9	89·2	85·48
80·8	80·6	80·7	82·6	84·5	86·4	88·8	90·5	92·2	91·6	91·1	89·6	85·18
81·0	80·6	81·2	83·2	85·2	86·4	87·8	89·9	89·8	89·7	89·2	88·2	84·95
78·9	78·5	79·9	82·0	84·6	86·5	88·0	88·6	88·9	88·0	88·5	88·7	84·22
—	—	—	—	—	—	—	—	—	—	—	—	85·74
81·9	81·5	82·1	84·4	86·8	88·5	90·7	92·0	92·3	92·0	91·5	90·8	
82·3	82·1	82·0	85·0	86·8	88·8	91·1	92·1	91·7	91·2	90·5	89·8	86·34
78·93	78·48	78·65	80·86	83·10	84·95	86·65	87·65	88·00	87·89	87·42	86·86	83·13
83·1	82·9	83·0	85·1	87·5	89·5	91·7	91·8	92·2	92·3	91·5	90·2	86·62
83·1	82·8	83·2	85·5	87·7	89·5	91·6	92·0	91·4	91·2	91·0	89·7	86·75
82·8	82·5	83·2	85·4	87·1	89·3	91·2	91·2	91·0	90·5	89·7	89·1	86·20
82·5	82·5	83·0	85·3	86·7	88·5	89·2	89·7	90·2	90·3	90·0	88·0	85·85
—	—	—	—	—	—	—	—	—	—	—	—	85·42
80·6	80·5	81·0	83·4	85·5	88·1	90·0	92·4	92·7	92·7	90·7	89·3	
82·6	82·5	83·0	85·0	87·0	89·2	90·9	91·5	91·7	91·4	90·8	90·0	86·13
82·5	82·3	83·3	85·5	87·2	89·8	91·5	91·7	92·3	92·6	92·3	91·5	86·61
83·2	83·2	83·5	85·6	87·5	89·6	90·6	91·1	91·5	91·3	90·4	90·0	86·61
83·8	83·5	84·1	85·5	87·4	90·0	91·0	92·2	92·0	91·3	91·2	90·2	86·87
83·0	82·8	83·2	85·0	87·6	90·8	92·1	93·7	94·0	92·9	91·5	90·5	86·72
—	—	—	—	—	—	—	—	—	—	—	—	87·10
82·9	82·7	83·5	85·3	87·5	90·4	93·4	92·5	92·5	91·8	91·2	90·5	
83·0	83·0	83·7	85·0	86·7	88·8	91·2	92·8	91·5	90·7	89·8	89·5	86·82
81·8	81·3	81·6	84·4	86·6	88·6	91·0	91·5	91·9	91·3	90·7	89·6	86·12
82·1	81·8	82·6	84·7	86·8	88·5	91·1	92·4	91·7	91·2	90·6	90·2	86·35
81·9	82·0	82·7	84·6	86·4	88·2	90·8	91·7	92·0	92·0	90·8	89·6	86·20
81·1	80·8	82·4	84·9	86·9	88·1	89·7	91·4	91·5	91·6	91·1	90·5	85·95
—	—	—	—	—	—	—	—	—	—	—	—	87·07
83·8	83·4	84·4	86·4	88·0	90·4	91·6	91·5	91·5	91·3	91·2	89·9	
83·1	83·1	84·2	85·9	88·4	90·0	91·2	92·0	92·4	91·5	90·5	90·1	86·80
82·1	82·2	83·4	85·0	87·2	89·5	90·9	91·6	91·8	91·3	90·9	90·0	86·47
81·6	81·8	83·0	85·2	86·7	87·8	90·5	91·4	92·3	91·7	91·4	90·7	86·37
83·5	83·3	84·3	85·7	87·5	89·7	91·8	92·0	92·0	91·7	91·2	90·3	87·12
83·7	83·5	84·2	85·7	88·2	90·5	92·6	93·7	92·8	92·8	91·8	90·9	87·54
—	—	—	—	—	—	—	—	—	—	—	—	87·57
84·4	84·0	85·1	86·5	88·0	89·9	91·4	92·5	92·7	92·6	91·9	90·8	
84·4	79·0	78·5	79·4	82·2	84·8	83·6	87·0	87·6	90·1	89·3	88·6	85·30
82·8	82·5	83·2	85·2	87·2	89·8	91·9	91·7	92·1	92·2	91·9	91·2	86·58
84·0	83·7	85·4	87·0	89·2	91·0	92·0	92·9	92·7	93·4	93·0	92·0	87·97
82·82	82·45	83·18	85·09	87·11	89·24	90·94	91·77	91·85	91·68	91·01	90·12	86·58

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
MAY.	1	90·5	88·6	87·5	87·0	86·4	86·0	86·0	85·7	85·6	85·0	84·2	83·7
	2	89·0	87·7	86·9	86·1	85·8	85·5	85·2	85·0	84·1	83·5	82·8	82·3
	3	88·4	87·4	86·5	86·0	85·6	85·3	85·2	84·9	—	—	—	—
	4	—	—	—	—	—	—	—	—	85·1	84·5	84·4	83·3
	5	87·5	86·9	85·9	85·5	85·2	85·2	85·0	84·9	84·6	84·5	84·3	83·4
	6	84·7	83·7	83·4	83·0	82·8	82·8	82·5	80·6	80·1	79·6	79·2	79·0
	7	85·0	84·0	83·6	83·4	83·0	82·5	82·2	82·0	81·8	81·5	81·3	80·8
	8	87·5	86·5	83·9	82·4	82·1	82·4	82·0	81·5	82·0	82·3	82·3	82·3
	9	88·1	87·2	85·0	82·2	82·5	82·6	82·2	81·6	81·0	80·7	80·7	80·4
	10	91·9	90·2	89·1	88·5	87·9	87·4	87·0	86·5	—	—	—	—
	11	—	—	—	—	—	—	—	—	88·0	87·5	87·2	86·8
	12	91·6	90·6	90·0	89·2	88·9	88·6	87·8	87·6	87·0	86·7	86·5	86·7
	13	95·3	93·5	92·1	91·4	90·5	90·0	89·5	89·0	88·3	87·6	87·0	86·3
	14	92·7	91·6	90·5	89·4	88·9	88·3	87·8	87·5	87·1	86·6	86·1	85·5
	15	89·8	88·8	88·2	87·5	87·0	86·4	86·0	85·5	85·1	84·5	84·2	84·0
	16	90·5	89·2	88·4	87·7	87·4	87·3	87·0	86·0	85·3	84·7	84·3	84·0
	17	89·7	88·5	88·0	87·6	87·0	86·9	86·6	86·0	—	—	—	—
	18	—	—	—	—	—	—	—	—	84·9	84·4	84·0	83·8
	19	92·5	90·2	88·6	87·8	87·4	87·0	86·6	86·4	86·0	85·6	85·3	85·0
	20	95·8	92·3	90·5	89·4	88·8	88·4	88·0	87·5	86·9	86·3	85·9	85·7
	21	99·1	95·0	92·5	91·2	90·3	89·6	89·1	88·9	88·0	87·6	87·4	86·8
	22	95·3	93·5	91·4	90·3	89·0	88·4	87·9	87·5	87·1	86·5	86·0	85·5
	23	93·2	91·2	89·5	88·5	87·9	87·4	87·3	86·9	86·0	85·5	85·0	84·7
	24	96·1	93·0	91·0	90·2	89·3	88·7	88·2	87·5	—	—	—	—
	25	—	—	—	—	—	—	—	—	85·4	84·9	84·8	84·6
	26	94·6	92·2	89·4	88·0	87·5	87·2	86·8	86·5	85·8	85·1	84·4	83·7
	27	92·8	91·2	89·7	88·5	87·5	87·2	86·7	86·2	85·5	85·0	84·8	84·5
	28	91·4	89·8	88·5	87·7	87·0	86·8	86·7	86·5	86·1	85·6	85·2	84·8
	29	89·8	87·5	86·6	85·4	84·5	84·5	84·4	84·0	84·0	83·9	82·5	82·1
	30	97·0	95·2	93·1	91·8	90·0	89·0	88·1	87·5	87·0	86·4	86·1	85·6
	Hourly Means	91·53	89·83	88·45	87·53	86·93	86·59	86·22	85·76	85·30	84·85	84·46	84·05
JUNE.	May 31	101·5	95·1	91·8	90·2	89·3	88·8	88·4	88·0	—	—	—	—
	1	—	—	—	—	—	—	—	—	85·1	84·7	84·5	84·3
	2	90·6	89·0	87·9	87·3	86·6	86·2	86·0	86·0	85·7	85·5	85·0	84·8
	3	90·1	88·3	87·0	86·4	86·0	85·8	85·4	85·0	84·5	84·4	83·9	83·5
	4	90·8	89·1	87·6	86·8	86·2	85·8	85·5	85·1	84·9	84·6	84·4	84·3
	5	92·0	89·7	88·3	87·0	86·4	86·1	86·1	86·0	85·9	85·5	84·8	84·3
	6	92·3	90·1	88·7	88·0	87·0	86·6	86·6	86·5	86·3	85·9	85·7	85·3
	7	92·3	90·1	88·8	87·9	87·5	87·2	87·1	87·0	—	—	—	—
	8	—	—	—	—	—	—	—	—	86·2	85·9	85·5	85·0
	9	90·0	88·4	87·2	86·6	86·1	85·9	85·5	85·5	85·0	84·5	84·4	84·0
	10	87·8	87·2	87·0	86·5	85·9	85·5	85·0	84·7	84·5	83·5	82·8	82·0
	11	92·2	90·5	88·9	88·0	87·6	87·2	86·5	86·2	84·6	82·7	82·5	82·4
	12	89·2	88·2	87·1	86·8	86·5	86·4	86·1	86·0	86·0	85·7	85·5	85·2
	13	90·7	89·1	88·4	87·9	87·4	87·0	86·8	86·5	86·3	85·8	85·5	85·0
	14	90·7	89·5	88·8	88·5	88·2	88·0	87·7	87·0	—	—	—	—
	15	—	—	—	—	—	—	—	—	82·3	82·4	82·3	82·0
	16	86·6	84·9	84·0	83·8	83·7	83·6	83·5	83·3	83·2	82·8	82·3	81·9
	17	88·6	87·5	86·1	85·5	83·8	83·2	82·8	82·5	82·5	82·0	81·4	81·1
	18	88·1	87·8	85·9	85·5	85·3	83·8	81·4	81·2	79·8	79·5	78·8	78·8
	19	88·3	86·4	85·1	83·9	83·2	82·7	81·7	80·8	81·4	81·0	80·7	80·6
	20	89·8	88·0	86·8	84·5	83·9	82·4	81·8	81·5	81·5	81·4	81·6	81·2
	21	86·0	85·4	84·9	84·5	84·2	80·8	79·8	80·4	—	—	—	—
	22	—	—	—	—	—	—	—	—	79·8	79·5	79·7	79·5
	23	84·0	84·0	83·7	83·4	82·9	82·8	82·2	81·7	81·2	80·8	80·3	80·0
	24	87·0	84·0	82·1	81·2	81·4	81·5	81·2	80·9	80·8	80·2	79·6	79·5
	25	91·5	90·6	86·8	83·9	83·4	82·5	82·3	82·3	82·2	82·1	81·4	80·7
	26	90·3	88.2	84·9	85·0	85·0	84·5	83·9	83·2	82·5	82·0	82·0	81·8
	27	94·3	92·0	87·9	85·9	85·3	84·9	84·4	83·8	83·3	82·4	82·2	81·5
	28	91·3	87·3	86·3	85·2	84·6	84·4	84·3	84·2	—	—	—	—
	29	—	—	—	—	—	—	—	—	84·3	84·2	83·5	83·2
	30	93·7	92·8	91·6	90·5	85·6	84·4	83·5	83·2	82·9	82·6	82·4	82·2
	Hourly Means	90·37	88·58	87·06	86·18	85·50	84·92	84·44	84·17	83·57	83·14	82·80	82·47

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
°	°	°	°	°	°	°	°	°	°	°	°	°
83·5	82·6	84·8	86·7	88·5	90·2	90·9	91·4	91·5	91·3	90·5	90·1	87·42
82·1	81·8	82·6	86·0	86·8	88·8	90·0	90·6	90·9	90·3	89·9	89·5	86·38
—	—	—	—	—	—	—	—	—	—	—	—	
82·8	82·4	83·5	87·3	89·3	90·4	89·3	89·8	90·5	90·4	89·5	88·3	86·67
82·8	82·5	82·5	82·4	79·8	80·5	83·8	85·3	87·2	86·9	86·4	85·8	84·53
78·8	78·8	79·5	80·8	82·3	83·7	84·9	85·7	86·2	86·3	85·6	85·7	82·49
80·4	80·3	80·0	80·5	81·6	83·0	86·1	88·6	90·7	90·6	89·8	88·5	83·80
81·8	81·6	82·0	83·8	84·1	85·1	86·5	87·8	88·9	89·5	90·3	88·8	84·47
80·2	80·2	80·8	83·3	85·4	88·1	90·6	92·3	93·9	94·6	94·5	94·3	85·52
—	—	—	—	—	—	—	—	—	—	—	—	
86·4	85·7	86·5	88·7	91·4	94·2	97·2	97·3	96·7	97·4	96·7	93·6	90·41
86·3	86·1	87·0	89·6	91·0	95·6	101·2	103·1	104·4	103·9	97·7	96·5	91·82
85·8	85·3	86·0	88·8	92·4	95·5	97·9	99·9	98·5	97·3	95·6	93·8	91·55
85·2	84·9	85·2	86·2	87·9	90·5	92·5	94·7	95·0	92·3	91·5	91·1	89·13
83·8	83·3	84·2	86·5	89·5	92·5	95·1	97·5	98·7	94·5	92·5	91·5	88·61
83·7	83·7	83·8	84·5	86·5	89·1	90·6	92·0	92·6	92·0	91·9	90·7	87·62
—	—	—	—	—	—	—	—	—	—	—	—	
83·3	83·0	83·7	85·6	88·5	91·9	94·5	96·5	98·4	99·5	97·0	94·4	88·90
84·4	84·0	85·1	87·9	91·1	94·3	96·4	98·4	100·4	100·9	101·4	100·9	90·57
85·4	85·0	86·9	89·5	91·8	95·0	97·0	99·3	100·9	102·0	102·4	101·6	91·76
86·5	85·7	86·2	89·8	93·8	96·5	98·6	101·6	102·8	100·0	98·2	96·7	92·58
85·0	84·4	85·7	88·9	92·3	95·8	98·5	100·8	102·3	102·4	96·2	94·0	91·45
84·0	83·2	84·5	87·1	90·6	93·8	97·1	99·1	101·3	102·5	102·6	100·5	90·81
—	—	—	—	—	—	—	—	—	—	—	—	
83·8	83·0	84·0	86·6	89·5	92·1	94·7	96·7	98·6	99·0	98·7	96·4	90·28
83·2	82·8	85·0	88·7	91·5	93·6	95·6	98·0	99·8	97·1	96·0	94·3	89·87
83·4	83·5	84·0	85·1	87·0	91·7	94·0	94·7	96·5	95·8	94·0	92·1	88·81
84·5	84·2	85·0	87·3	90·6	93·5	95·0	97·1	97·2	96·3	92·4	91·3	89·19
81·8	82·0	84·0	86·4	90·1	91·5	92·1	94·3	95·1	96·8	97·4	97·3	87·83
85·5	85·1	85 8	88·0	90·7	93·6	96·2	98·5	100·2	101·8	102·5	101·9	91·94
83·63	83·27	84·17	86·38	88·62	91·17	93·32	95·04	96·12	95·82	94·66	93·45	88·63
—	—	—	—	—	—	—	—	—	—	—	—	—
84·1	83·7	84·9	86·0	88·6	91·6	95·1	96·7	97·0	94·7	93·2	91·4	89·95
84·7	84·3	85·5	87·8	91·4	93·2	95·3	94·8	93·4	92·8	92·8	91·7	88·68
83·2	82·8	84·0	85·9	88·8	91·4	94·2	96·3	94·3	94·0	93·4	92·2	87·95
84·0	83·7	84·6	87·0	89·7	91·6	95·6	97·6	98·5	98·3	96·4	93·9	89·00
84·0	84·0	84·7	87·6	90·5	93·0	95·6	98·6	100·0	100·2	95·0	94·0	89·55
84·3	84·0	86·1	90·0	92·2	94·8	97·1	98·6	100·3	101·0	96·5	93·8	90·32
—	—	—	—	—	—	—	—	—	—	—	—	
84·5	84·1	84·9	86·6	88·9	90·5	90·7	91·1	91·8	91·5	91·7	91·1	88·25
83·8	83·6	84·5	86·0	88·8	91·5	93·8	92·3	91·3	90·8	90·0	89·1	87·44
81·6	81·6	83·2	86·8	88·2	92·2	93·4	94·4	93·4	92·8	93·2	93·0	87·34
82·7	82·8	85·0	87·8	90·2	92·4	94·2	91·7	91·5	90·5	90·0	89·4	87·81
84·6	83·8	84·5	87·1	89·8	91·7	94·3	95·7	97·3	94·3	92·7	91·8	88·60
83·7	83·3	84·0	86·0	89·5	92·9	95·4	97·5	95·8	95·2	93·1	92·0	88·95
—	—	—	—	—	—	—	—	—	—	—	—	
81·5	80·1	79·8	79·2	79·5	80·6	84·1	86·9	88·5	89·3	89·7	87·7	85·18
81·2	81·0	82·0	83·0	85·0	86·1	88·0	88·5	88·8	88·9	88·0	88·3	84·68
81·0	80·8	82·1	84·5	87·0	88·2	90·3	91·8	92·9	92·2	91·9	89·4	85·80
78·9	78·9	79·0	79·7	81·8	84·6	86·3	88·3	89·4	90·1	91·0	91·3	83·97
80·6	80·6	80·7	81·5	84·1	86·3	87·4	88·8	90·5	91·1	91·0	90·7	84·55
81·1	80·8	80·9	81·5	82·5	83·6	84·9	85·7	87·0	87·4	87·3	86·8	83·91
—	—	—	—	—	—	—	—	—	—	—	—	
79·0	78·8	78·8	79·5	80·5	81·5	82·9	83·5	84·2	84·8	84·4	84·2	81·94
79·5	79·3	79·5	80·5	82·4	84·0	85·2	87·0	88·0	87·7	88·9	88·8	83·24
79·5	79·0	79·5	80·6	82·4	85·8	88·0	89·5	90·6	91·4	92·3	91·5	83·73
80·5	80·5	81·1	82·6	85·0	86·4	86·8	88·0	89·2	89·8	89·8	89·8	84·97
81·8	81·7	81·7	82·1	83·7	86·7	87·3	88·1	90·0	92·0	93·5	93·9	85·66
81·1	80·7	81·5	83·7	86·0	88·7	90·7	91·7	93·7	94·7	95·2	91·5	86·96
—	—	—	—	—	—	—	—	—	—	—	—	
82·7	82·2	82·9	85·6	87·5	89·2	90·8	92·4	93·6	92·5	94·2	94·9	87·14
81·7	81·4	82·2	85·0	86·5	88·5	89·4	91·1	91·0	91·9	92·7	92·0	87·03
82·13	81·83	82·60	84·37	86·56	88·73	90·65	91·79	92·38	92·30	91·84	90·93	86·64

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
JULY.	1	90·3	87·4	85·7	84·4	82·5	82·0	81·7	81·6	81·8	81·7	81·5	81·0
	2	88·2	87·5	86·7	85·9	85·5	85·5	84·7	83·6	84·4	84·4	84·3	83·5
	3	87·5	86·5	86·0	85·4	84·9	84·5	84·4	84·3	83·8	82·5	81·7	81·6
	4	91·2	89·0	87·7	86·8	86·5	86·0	85·6	84·7	83·7	82·8	82·7	81·7
	5	95·7	93·1	89·5	88·2	87·1	86·5	86·4	86·2	—	—	—	—
	6	—	—	—	—	—	—	—	—	83·6	83·2	81·3	80·8
	7	88·2	87·2	86·0	85·5	85·2	85·2	85·0	84·7	84·7	84·0	83·7	83·0
	8	89·6	88·2	87·0	86·4	85·6	85·4	85·4	85·2	84·5	83·6	83·7	83·6
	9	92·6	92·6	91·2	89·5	88·4	87·4	86·5	85·8	85·5	85·5	85·3	84·8
	10	90·5	88·4	87·9	87·1	86·6	86·4	86·4	85·9	85·4	84·6	84·7	84·2
	11	87·2	84·5	85·2	84·9	84·4	83·0	82·1	81·2	81·5	82·0	82·3	81·9
	12	87·4	87·8	86·4	85·7	85·4	85·0	84·0	82·7	—	—	—	—
	13	—	—	—	—	—	—	—	—	83·0	82·0	81·9	82·1
	14	87·9	86·8	86·2	85·9	85·5	85·2	84·8	84·5	83·3	82·7	82·3	82·0
	15	87·7	87·2	85·5	84·5	84·0	80·5	81·0	81·0	80·7	80·7	81·0	81·0
	16	87·0	86·0	85·2	84·4	84·2	84·0	83·7	83·2	83·0	83·2	83·0	82·4
	17	90·7	88·0	86·2	83·6	83·0	83·5	83·3	83·2	82·6	82·5	82·1	81·7
	18	86·0	83·8	83·8	83·6	82·5	82·5	82·5	81·6	81·4	81·0	81·0	80·7
	19	86·7	85·2	84·2	81·4	80·7	81·0	81·8	81·7	—	—	—	—
	20	—	—	—	—	—	—	—	—	81·5	81·3	80·8	80·6
	21	84·0	81·7	81·4	81·1	80·9	81·5	81·9	81·6	81·5	80·9	80·3	80·1
	22	85·2	84·2	83·6	83·5	83·2	83·1	83·0	82·5	82·2	81·9	81·3	81·0
	23	86·7	85·3	84·5	84·0	83·6	83·2	83·1	83·2	82·8	82·5	82·2	81·7
	24	88·3	85·8	84·8	84·4	84·2	83·7	83·5	83·4	83·7	82·5	82·2	81·6
	25	86·3	85·8	85·0	84·5	84·2	83·9	83·9	83·8	83·3	82·8	82·4	81·7
	26	92·5	91·5	90·4	87·8	87·2	86·6	86·1	86·0	—	—	—	—
	27	—	—	—	—	—	—	—	—	86·0	84·9	84·2	83·1
	28	90·3	88·3	83·0	83·6	83·4	83·5	83·8	83·6	83·4	83·3	83·3	83·1
	29	94·0	93·0	91·2	90·1	89·1	88·0	87·0	86·5	85·5	84·5	83·5	83·0
	30	88·2	87·3	86·2	85·5	85·0	84·3	84·4	83·6	83·5	82·8	82·3	82·2
	31	87·9	86·8	86·2	85·4	85·0	85·8	83·5	83·3	82·9	82·5	82·0	81·7
Hourly Means		88·81	87·37	86·17	85·30	84·73	84·34	84·06	83·65	83·30	82·83	82·48	82·07
AUGUST.	1	90·2	88·2	86·6	85·9	85·5	85·2	85·3	84·9	84·5	84·1	83·8	83·4
	2	88·0	87·4	86·4	85·4	85·4	85·0	82·6	81·8	—	—	—	—
	3	—	—	—	—	—	—	—	—	81·6	81·4	81·2	81·0
	4	86·5	85·6	85·0	84·0	83·9	83·8	83·5	83·1	82·8	82·5	82·4	81·8
	5	93·7	92·5	91·0	89·1	87·4	86·5	85·6	85·3	84·7	84·0	84·1	83·5
	6	92·5	88·9	85·5	84·5	83·0	82·7	83·1	82·8	82·7	82·3	81·7	81·4
	7	89·7	87·0	85·6	84·8	84·4	84·0	83·5	82·9	83·9	83·7	83·2	82·8
	8	88·0	86·3	83·0	82·4	82·3	82·7	82·7	82·5	82·0	81·3	80·7	80·3
	9	90·0	87·6	85·7	85·2	82·4	81·5	82·0	81·8	—	—	—	—
	10	—	—	—	—	—	—	—	—	82·0	81·5	81·0	81·1
	11	87·5	87·0	86·5	86·0	86·1	85·8	85·0	84·0	83·4	83·0	82·5	82·1
	12	88·7	87·5	86·4	85·4	84·6	84·4	84·5	84·0	82·8	82·2	82·0	81·8
	13	90·1	88·0	86·6	86·1	86·0	95·5	84·9	84·5	84·0	83·5	82·8	83·1
	14	94·0	91·6	87·7	86·3	82·2	81·2	81·1	81·6	82·0	82·3	81·7	81·1
	15	88·0	85·7	84·8	84·5	84·0	82·7	81·6	81·5	81·5	81·5	81·4	81·2
	16	89·2	86·8	84·0	83·5	83·5	82·4	81·6	81·5	—	—	—	—
	17	—	—	—	—	—	—	—	—	82·5	81·9	81·1	80·7
	18	85·0	84·0	83·5	83·3	82·8	82·5	81·6	80·9	79·5	78·9	79·4	80·0
	19	86·7	85·6	83·3	83·0	81·1	79·7	79·6	79·5	79·7	80·2	80·2	80·0
	20	90·3	88·0	86·5	85·9	84·0	84·4	84·2	84·0	83·5	82·7	81·7	81·3
	21	87·7	86·4	85·6	85·0	84·9	84·7	84·3	83·9	83·4	82·7	81·8	81·8
	22	89·2	87·7	86·5	86·0	85·4	85·2	85·0	84·8	84·5	84·3	83·4	82·6
	23	88·5	87·2	86·1	85·5	85·0	84·8	84·5	84·2	—	—	—	—
	24	—	—	—	—	—	—	—	—	85·0	84·2	82·3	82·3
	25	89·8	88·2	87·3	86·5	86·1	85·9	85·5	85·5	85·0	84·5	84·7	84·2
	26	86·6	86·3	85·5	85·0	84·2	83·7	82·9	82·5	82·1	81·6	81·5	81·3
	27	89·0	88·2	86·8	85·8	85·4	85·0	84·5	84·3	84·0	83·3	83·3	82·9
	28	88·6	87·8	87·0	86·5	85·9	85·5	85·1	85·0	84·8	83·8	83·5	83·0
	29	90·7	88·8	87·5	86·5	86·1	86·0	85·5	85·4	84·5	84·3	82·8	81·5
	30	89·6	88·0	86·8	85·7	85·1	85·0	84·5	84·0	—	—	—	—
	31	—	—	—	—	—	—	—	—	84·4	83·8	83·0	82·7
Hourly Means		89·15	87·55	86·43	85·30	84·19	84·07	83·62	83·31	83·10	82·67	82·20	81·88

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
80·6	80·3	81·2	83·7	86·2	88·0	90·0	91·6	93·4	93·4	94·3	90·4	85·61
82·8	82·5	82·9	86·0	88·4	90·0	91·7	93·6	95·3	92·3	90·3	88·2	87·01
81·6	81·6	82·0	84·2	87·1	89·5	90·8	92·5	94·1	95·2	95·8	96·0	86·81
81·3	81·1	81·7	83·4	85·9	89·0	91·7	93·4	94·5	95·7	96·5	96·3	87·45
—	—	—	—	—	—	—	—	—	—	—	—	87·17
80·3	79·9	80·8	83·5	86·2	88·7	90·8	92·6	94·7	92·2	91·4	89·3	
82·4	82·3	82·6	84·5	86·7	89·4	91·8	94·5	93·6	92·4	91·6	90·7	86·87
83·9	83·8	84·5	86·1	88·0	91·0	92·2	94·5	95·6	96·5	92·9	90·8	87·83
84·1	83·5	84·0	85·5	88·1	90·4	93·0	95·2	97·6	96·3	94·0	91·7	89·10
83·5	83·2	83·6	85·5	86·4	88·8	91·0	93·9	95·0	97·0	97·7	92·0	88·15
80·9	80·4	81·5	84·0	85·7	87·5	89·5	91·4	93·7	93·3	93·9	91·6	85·57
—	—	—	—	—	—	—	—	—	—	—	—	85·48
81·8	81·7	81·4	82·2	83·4	85·0	87·2	89·1	91·0	92·1	93·0	90·3	
81·4	80·9	82·2	85·0	87·3	89·5	91·5	93·2	94·0	94·4	94·1	90·0	86·69
80·8	80·4	80·5	81·3	82·7	84·3	87·0	88·8	91·2	92·2	92·3	88·8	84·35
81·4	80·8	82·0	84·5	86·3	87·4	89·5	90·5	91·5	91·5	92·7	91·5	85·79
81·5	81·3	82·5	84·7	86·6	88·6	89·7	91·0	92·2	92·0	91·7	88·5	85·86
80·2	80·1	80·3	81·9	83·2	84·7	86·0	86·8	88·0	87·7	88·2	88·7	83·59
—	—	—	—	—	—	—	—	—	—	—	—	84·07
80·0	79·3	80·5	83·4	85·2	86·9	88·7	90·2	91·0	91·2	88·5	85·8	
79·9	79·7	80·2	82·5	83·4	85·5	87·2	89·5	90·4	91·0	91·2	86·5	83·49
81·0	80·5	80·0	80·5	82·0	83·9	85·5	87·3	88·8	90·5	91·5	89·8	84·00
80·8	80·0	80·0	82·0	84·5	86·3	88·3	89·9	91·3	91·7	89·6	88·2	84·81
81·5	81·3	82·3	84·5	86·8	88·7	90·4	92·0	94·0	94·0	90·4	87·5	85·89
81·3	81·2	81·5	82·7	84·5	86·7	88·7	89·4	91·0	92·1	92·5	92·6	85·49
—	—	—	—	—	—	—	—	—	—	—	—	87·17
82·5	82·0	82·0	83·3	84·3	86·2	87·8	88·7	90·6	92·9	92·7	92·7	
82·7	82·5	82·8	83·7	85·5	87·5	89·5	90·8	92·5	93·2	93·8	93·3	86·27
82·7	82·4	82·7	83·4	84·4	85·8	91·5	93·5	95·0	94·5	93·7	89·1	85·08
82·1	82·0	82·5	84·9	88·4	90·6	91·8	92·5	90·7	89·3	88·5	89·2	86·16
81·7	81·6	81·6	82·8	84·5	87·5	90·5	92·4	94·5	96·2	94·2	92·3	86·37
81·66	81·34	81·84	83·69	85·62	87·68	89·75	91·44	92·79	92·99	92·48	90·44	86·12
82·7	82·5	83·8	86·7	88·8	91·2	92·8	94·5	95·7	96·3	90·6	88·9	87·59
—	—	—	—	—	—	—	—	—	—	—	—	84·62
80·7	80·2	80·3	81·5	82·7	84·4	86·4	87·9	89·5	90·8	90·8	88·5	
81·6	81·4	81·6	83·1	84·5	87·0	89·4	90·2	91·9	93·8	94·0	93·3	85·70
83·0	82·6	83·0	84·5	86·3	88·5	89·8	91·0	92·4	92·1	92·7	91·0	87·68
80·8	80·4	80·8	82·4	84·4	86·8	87·5	89·5	90·4	91·0	90·5	90·5	85·26
82·3	82·0	82·3	83·0	84·5	86·8	89·2	90·8	91·8	92·6	92·8	92·8	86·10
80·2	79·7	80·0	82·5	84·7	86·9	88·5	90·5	91·7	93·0	93·8	93·5	84·97
—	—	—	—	—	—	—	—	—	—	—	—	84·18
81·0	80·7	80·8	81·2	82·9	84·2	85·5	87·0	88·0	89·4	89·6	88·3	
81·3	81·0	81·9	84·2	86·3	88·4	90·1	91·5	93·4	94·9	95·0	92·4	86·64
81·4	80·8	81·1	82·7	85·2	87·4	90·4	91·9	94·0	95·2	96·0	93·0	86·39
82·4	82·0	82·3	83·1	86·2	88·5	89·6	91·6	93·5	94·5	95·2	94·8	87·03
80·4	80·3	80·6	83·0	84·1	84·3	86·0	86·0	87·8	89·3	90·1	89·6	84·76
80·7	80·3	80·5	81·5	85·0	88·0	90·2	92·4	94·5	94·4	95·2	91·9	85·54
—	—	—	—	—	—	—	—	—	—	—	—	84·93
80·3	80·0	80·5	82·5	86·0	88·5	90·5	93·0	94·1	91·2	87·5	85·6	
79·8	79·5	79·7	81·2	85·1	87·5	90·0	91·2	93·0	89·8	88·0	87·8	83·92
79·5	79·0	79·5	81·5	83·9	86·3	89·2	90·0	91·7	92·8	93·0	92·3	84·05
80·8	80·5	80·9	83·0	84·7	87·2	90·4	93·4	93·6	94·2	90·6	88·7	86·02
81·8	81·5	81·8	84·0	86·8	89·0	91·6	93·7	95·2	96·5	92·5	90·7	86·55
82·0	81·4	82·0	84·5	87·5	90·2	92·5	93·4	93·0	91·0	90·3	89·4	86·74
—	—	—	—	—	—	—	—	—	—	—	—	86·17
82·0	81·7	81·8	82·5	83·4	86·1	88·7	91·0	92·8	94·3	93·0	91·2	
83·7	83·1	83·1	83·0	83·2	80·7	80·3	80·9	82·6	84·7	86·0	86·6	84·63
81·2	80·5	81·1	83·1	87·6	91·0	93·6	91·0	91·3	91·6	90·4	89·0	85·60
82·5	82·0	82·5	83·0	84·6	87·7	91·7	94·3	95·0	93·2	90·6	89·6	86·63
83·0	82·7	83·5	85·7	89·5	92·0	93·2	94·2	95·8	97·1	95·7	91·5	87·93
81·1	80·8	80·6	83·0	85·4	88·0	89·5	91·1	92·7	94·6	93·4	90·5	86·68
—	—	—	—	—	—	—	—	—	—	—	—	86·49
82·5	82·1	82·5	84·5	86·6	90·0	92·1	90·6	90·9	90·7	90·7	89·8	
81·49	81·10	81·48	83·11	85·38	87·56	89·56	90·88	92·16	92·65	91·85	90·43	85·88

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
SEPTEMBER.	1	88·5	87·0	85·8	85·3	84·9	84·8	85·0	84·8	84·5	84·5	84·8	84·4
	2	90·4	88·7	87·2	86·4	85·9	85·5	85·0	84·8	84·5	84·4	83·8	83·4
	3	88·3	87·4	86·4	86·0	85·7	84·6	84·7	79·5	77·0	77·5	77·5	78·7
	4	83·8	83·7	83·4	83·4	83·2	82·6	82·5	80·5	78·5	77·7	78·3	78·9
	5	87·7	86·1	85·0	83·2	83·2	83·4	83·3	78·2	76·6	77·0	77·0	76·7
	6	84·0	83·3	82·0	81·0	80·7	80·6	79·8	79·7	—	—	—	—
	7	—	—	—	—	—	—	—	—	81·8	81·5	81·0	80·7
	8	87·4	86·2	85·1	84·6	84·4	84·2	83·6	83·5	83·5	83·0	82·3	81·5
	9	88·0	86·4	85·6	85·0	84·7	84·5	84·5	84·0	84·0	82·7	81·7	81·5
	10	85·8	84·7	84·0	83·6	83·4	83·3	83·2	83·0	82·8	82·8	82·4	81·8
	11	86·9	85·5	84·7	84·2	83·9	83·7	83·6	83·4	83·0	83·4	83·5	82·2
	12	85·3	84·2	83·5	83·2	83·0	82·8	82·6	82·5	82·0	81·8	81·8	81·9
	13	86·8	85·5	84·3	83·8	83·5	83·5	83·3	83·2	—	—	—	—
	14	—	—	—	—	—	—	—	—	81·7	81·0	80·9	80·7
	15	85·3	84·8	84·5	84·3	84·1	84·0	83·7	83·3	83·0	82·9	82·7	82·5
	16	82·0	82·2	81·6	81·3	81·1	78·0	77·5	77·5	77·2	77·3	77·4	77·3
	17	84·3	83·2	82·6	82·2	81·6	81·2	80·6	80·5	80·4	80·3	80·0	79·5
	18	79·8	80·6	80·6	80·6	81·2	80·8	79·4	79·0	79·0	79·0	79·0	79·2
	19	82·0	83·0	82·7	82·4	81·5	81·2	81·0	80·5	80·2	79·8	79·5	79·5
	20	87·2	86·2	84·8	84·2	83·2	82·7	82·5	81·8	—	—	—	—
	21	—	—	—	—	—	—	—	—	81·7	81·1	81·1	80·7
	22	83·5	83·4	82·4	81·6	81·5	81·2	81·0	81·0	81·0	80·8	80·7	80·3
	23	86·4	85·1	84·6	84·3	84·1	84·0	83·8	83·5	83·2	82·0	80·7	79·7
	24	87·3	86·0	85·1	83·6	82·0	81·6	80·9	80·0	79·7	79·7	80·0	79·7
	25	85·0	85·4	84·7	84·4	83·9	83·5	82·4	81·4	80·9	80·5	79·8	79·8
	26	86·5	85·8	85·1	84·8	84·6	84·5	83·2	81·9	81·5	80·9	80·8	80·4
	27	87·8	86·5	85·8	85·3	84·7	84·2	83·6	83·6	—	—	—	—
	28	—	—	—	—	—	—	—	—	83·5	83·0	82·0	81·3
	29	88·3	86·8	86·0	85·5	84·8	84·6	84·2	83·4	83·0	81·5	80·9	80·4
	30	87·8	86·3	85·3	84·8	84·4	84·0	83·6	83·3	82·7	81·4	80·7	80·3
Hourly Means		86·00	85·15	84·34	83·81	83·43	83·04	82·63	81·84	81·42	81·06	80·78	80·50
OCTOBER.	1	88·0	86·2	85·3	84·7	84·4	84·0	82·4	81·6	80·7	80·0	79·7	79·4
	2	86·2	85·0	84·3	84·1	83·6	83·3	82·3	81·2	80·7	80·2	79·5	79·1
	3	86·4	85·4	84·6	84·4	84·0	83·8	83·8	83·5	83·4	82·2	81·4	80·7
	4	85·1	84·4	84·4	84·0	83·9	83·5	83·5	83·3	—	—	—	—
	5	—	—	—	—	—	—	—	—	82·4	82·5	81·9	81·4
	6	86·5	85·2	84·8	84·0	83·5	83·5	83·4	83·4	83·2	83·0	82·4	82·0
	7	86·5	85·3	84·5	84·5	84·2	83·9	83·8	83·6	83·4	83·1	82·8	82·5
	8	86·7	85·6	85·2	85·0	84·5	84·4	84·0	83·8	83·5	83·1	82·9	82·3
	9	85·8	84·7	84·1	83·9	83·7	83·7	83·8	83·3	83·2	83·2	82·8	82·2
	10	85·7	85·0	84·5	84·0	83·0	82·5	81·7	81·5	81·2	80·8	80·3	80·0
	11	85·7	84·6	84·4	83·6	83·0	83·0	82·8	82·3	—	—	—	—
	12	—	—	—	—	—	—	—	—	78·8	78·5	78·5	78·5
	13	84·5	83·3	82·7	82·7	82·4	81·0	80·6	80·5	80·1	79·8	79·5	79·3
	14	84·1	83·1	82·5	82·5	82·4	82·3	82·3	82·3	81·8	81·0	80·6	80·4
	15	85·0	84·5	83·9	83·5	83·0	83·0	82·8	82·2	81·5	81·0	80·3	79·8
	16	85·7	84·8	84·3	84·0	84·0	84·0	83·6	82·8	82·4	81·9	81·1	80·7
	17	87·8	86·5	85·5	85·0	84·5	84·3	84·0	83·5	82·8	82·4	81·8	81·3
	18	85·8	85·2	85·0	84·6	84·3	84·0	83·7	83·2	—	—	—	—
	19	—	—	—	—	—	—	—	—	82·5	82·1	81·3	80·6
	20	86·5	84·9	84·2	84·0	83·5	83·3	83·0	82·7	82·5	82·2	81·7	80·5
	21	86·5	85·2	84·4	84·0	82·5	81·5	81·4	78·0	76·3	77·3	77·8	77·8
	22	80·5	78·4	78·3	77·5	78·0	78·3	78·3	78·2	77·5	77·5	77·1	77·1
	23	85·5	84·3	83·5	83·1	82·6	81·6	80·7	80·5	80·3	79·7	79·0	78·6
	24	85·7	84·5	82·0	81·2	79·5	78·5	77·8	77·1	77·0	76·5	76·7	76·4
	25	86·2	84·7	83·5	81·5	80·9	79·9	79·0	78·5	—	—	—	—
	26	—	—	—	—	—	—	—	—	77·5	77·0	76·7	76·2
	27	85·0	84·0	83·2	82·8	82·5	82·3	81·0	79·5	78·3	77·5	76·7	76·0
	28	84·7	83·2	82·5	82·0	81·3	80·0	79·0	78·2	78·0	78·0	78·0	77·5
	29	77·6	78·4	79·0	79·0	79·0	79·0	78·5	77·4	77·4	77·9	78·2	77·1
	30	84·5	83.3	82·2	81·5	81·1	81·0	81·1	81·1	80·5	79·4	78·7	78·5
	31	85·0	83·5	82·7	82·3	82·5	82·7	82·5	81·8	81·2	79·7	78·8	78·0
Hourly Means		85·30	84·19	83·54	83·09	82·66	82·31	81·88	81·30	80·67	80·28	79·86	79·41

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
83·7	83·4	83·7	84·3	86·0	89·1	92·6	93·1	91·8	91·3	91·4	90·9	86·90
83·0	82·5	82·8	84·5	86·5	90·1	92·4	94·6	94·8	92·4	89·4	88·3	87·14
78·0	77·9	79·0	80·8	82·7	84·0	85·3	86·2	87·2	87·0	85·4	84·0	82·95
79·3	79·6	79·7	78·6	79·1	82·1	84·5	87·0	89·0	90·0	90·7	90·4	82·77
77·7	78·5	78·5	79·0	80·5	82·0	83·0	83·4	83·6	83·9	84·8	85·0	81·55
—	—	—	—	—	—	—	—	—	—	—	—	84·02
79·9	78·9	80·1	83·0	85·0	87·4	89·6	91·0	92·6	93·2	91·0	88·7	
80·8	80·4	80·3	83·0	85·7	88·0	90·0	91·9	92·9	92·2	90·3	89·2	85·58
81·9	81·6	82·3	80·6	79·5	84·0	87·5	89·8	88·0	87·5	87·2	86·5	84·54
81·5	81·5	82·3	83·3	85·3	85·9	87·9	89·7	89·0	89·0	88·2	87·7	84·67
78·5	78·4	79·3	80·7	81·5	83·8	85·8	87·3	88·3	87·2	86·5	85·7	83·79
81·8	80·2	79·8	81·5	84·0	86·3	87·9	89·1	90·2	89·4	88·8	88·0	84·23
—	—	—	—	—	—	—	—	—	—	—	—	83·98
81·0	81·2	81·5	82·1	83·9	85·0	86·0	87·5	87·7	88·0	87·3	86·1	
82·1	81·8	81·9	82·5	83·4	85·3	87·2	88·3	80·9	78·8	80·3	80·9	83·27
76·5	76·2	76·5	77·3	76·3	76·2	77·8	79·4	81·7	82·8	84·0	84·7	79·16
78·7	78·3	79·2	81·0	83·0	85·5	87·0	88·9	90·4	90·5	87·0	87·0	83·04
78·7	78·7	79·2	81·6	83·5	85·5	87·5	89·2	90·4	91·9	91·0	83·9	82·47
79·0	78·5	79·2	81·6	84·4	85·7	86·5	89·5	92·8	89·7	88·8	87·2	83·18
—	—	—	—	—	—	—	—	—	—	—	—	83·76
80·2	80·0	81·0	82·5	83·5	85·7	87·4	88·3	90·0	90·5	81·7	82·3	
79·5	78·9	80·0	82·5	84·5	85·7	88·3	90·0	89·8	88·7	88·2	87·5	83·42
79·0	78·5	78·7	79·9	81·3	83·2	85·7	89·5	92·0	90·2	89·0	88·5	84·04
79·3	78·9	79·5	81·2	83·5	86·4	89·4	92·0	90·7	89·8	88·1	86·7	83·80
79·4	78·7	79·5	81·1	82·5	85·4	88·0	88·8	88·3	88·2	88·2	87·5	83·64
79·7	79·0	80·3	80·9	84·3	86·6	89·1	92·0	90·4	89·8	89·7	89·0	84·62
—	—	—	—	—	—	—	—	—	—	—	—	85·32
80·8	80·2	81·0	83·3	85·4	87·1	88·7	90·4	90·4	90·1	89·7	89·3	
79·7	79·1	80·6	83·5	85·4	87·1	89·0	89·5	89·4	90·0	90·0	88·9	85·07
79·8	79·1	80·2	82·7	84·5	86·5	88·4	88·6	89·2	89·2	89·9	89·5	84·67
79·98	79·62	80·23	81·65	83·28	85·37	87·40	89·04	89·29	88·90	87·95	87·05	83·91
78·7	78·7	79·8	82·5	84·9	87·2	87·7	88·5	88·5	88·5	87·7	87·0	84·00
78·8	78·6	79·0	80·5	84·0	86·1	88·0	88·5	89·2	89·1	88·8	87·7	85·33
80·0	79·6	80·5	83·9	85·7	88·0	89·8	90·7	91·5	91·1	88·8	87·0	85·01
—	—	—	—	—	—	—	—	—	—	—	—	84·04
80·8	80·0	80·7	82·5	84·0	85·8	86·4	87·2	87·6	87·6	87·3	86·8	
81·2	81·4	81·4	81·9	83·5	85·6	86·8	87·2	87·9	87·9	87·4	87·2	84·35
82·0	81·1	82·1	83·6	86·4	87·8	88·2	89·0	88·2	87·5	88·0	87·7	84·99
80·3	79·1	80·6	81·6	82·7	85·5	86·8	85·6	87·2	87·5	87·3	86·5	84·24
81·1	80·8	81·7	82·6	84·9	86·3	85·9	87·3	87·4	87·3	87·0	86·8	84·31
79·6	79·1	80·0	82·0	83·6	84·1	86·5	87·2	87·6	87·0	86·5	86·1	83·31
—	—	—	—	—	—	—	—	—	—	—	—	81·63
78·1	77·7	78·4	79·0	79·5	80·2	81·7	82·7	83·5	84·1	85·0	85·4	
79·0	78·7	78·8	79·4	80·0	81·0	81·4	82·3	83·9	84·6	85·0	85·0	81·48
80·0	79·8	79·6	80·0	80·8	82·4	84·0	84·9	86·0	86·4	86·4	86·2	82·58
79·4	79·0	79·7	81·4	82·7	84·6	86·4	87·1	87·9	87·8	87·2	86·5	83·34
80·1	79·7	80·0	81·6	81·9	83·0	85·0	87·0	87·9	88·4	88·7	88·5	83·80
80·3	79·7	80·3	82·0	84·0	85·6	86·7	87·4	88·2	88·4	88·0	86·8	84·45
—	—	—	—	—	—	—	—	—	—	—	—	84·19
80·0	79·5	80·2	81·2	83·0	85·4	87·0	88·0	89·0	89·1	88·4	87·4	
80·0	79·5	80·1	81·4	83·1	86·0	88·1	89·5	89·0	88·8	88·0	87·2	84·15
77·9	78·5	79·5	80·2	81·5	83·5	85·3	86·5	86·6	86·8	86·3	83·7	82·04
77·1	76·9	78·0	79·7	81·9	84·3	86·6	88·0	89·0	88·4	87·9	87·0	80·90
78·4	78·1	78·7	81·5	82·7	84·0	85·3	86·3	88·8	87·5	86·7	86·4	82·67
76·0	76·5	77·5	78·5	81·5	84·0	85·0	86·4	87·5	87·5	87·0	86·7	81·13
—	—	—	—	—	—	—	—	—	—	—	—	81·49
75·7	75·5	76·6	79·3	82·9	84·5	85·6	87·3	88·1	87·4	85·5	85·7	
75·5	75·3	76·5	79·4	82·4	84·4	86·1	86·9	86·5	87·5	86·9	86·3	81·77
77·0	76·4	77·5	79·3	80·7	82·6	84·6	85·5	81·4	81·8	81·0	78·1	80·35
76·8	76·5	76·5	78·6	81·5	83·7	84·8	85·7	87·2	87·4	87·7	86·3	80·47
78·4	77·8	78·5	80·7	84·2	85·1	87·5	88·2	87·7	88·2	87·5	86·8	82·65
78·0	76·8	77·0	79·4	83·3	86·1	87·6	87·8	87·7	87·5	87·2	85·9	82·71
78·90	78·53	79·23	80·88	82·66	84·70	86·10	86·99	87·44	87·45	87·01	86·25	82·95

STANDARD THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		○	○	○	○	○	○	○	○	○	○	○	○
NOVEMBER.	1	84·5	83·3	82·7	82·0	81·5	81·0	80·9	80·7	—	—	—	—
	2	—	—	—	—	—	—	—	—	76·0	75·4	74·4	74·0
	3	85·0	83·5	82·7	82·3	82·0	81·4	79·5	78·4	77·3	76·8	75·7	75·0
	4	83·7	82·5	81·6	81·5	81·4	80·6	78·7	77·5	76·5	75·5	75·0	74·5
	5	84·0	82·5	81·8	81·5	81·1	81·0	80·7	80·6	80·4	78·8	77·0	75·7
	6	83·5	82·3	81·7	81·4	81·0	80·7	80·1	79·8	79·7	79·5	79·2	76·2
	7	83·4	82·0	80·7	79·6	79·0	78·3	77·4	76·6	76·3	75·3	74·5	74·0
	8	83·7	81·7	80·5	79·7	78·2	77·0	76·6	76·4	—	—	—	—
	9	—	—	—	—	—	—	—	—	75·5	74·8	73·6	73·2
	10	82·5	81·6	81·0	80·3	79·7	78·7	78·2	77·2	75·6	75·0	75·3	75·4
	11	78·8	79·7	79·6	79·5	79·5	79·5	79·5	79·7	80·2	80·3	80·1	80·4
	12	80·5	80·6	80·6	80·8	80·8	80·8	80·5	79·0	79·7	79·8	79·5	79·5
	13	78·3	77·4	77·3	77·3	77·2	77·3	77·3	77·4	77·0	76·5	76·5	76·5
	14	81·6	81·0	80·0	79·7	79·4	79·2	79·7	79·5	78·7	78·0	77·5	76·9
	15	82·0	80·6	80·4	80·7	80·5	79·4	79·7	79·7	—	—	—	—
	16	—	—	—	—	—	—	—	—	77·5	76·7	76·3	76·1
	17	80·0	78·9	77·7	77·2	76·7	76·4	76·4	74·5	74·5	74·1	73·4	72·9
	18	81·4	79·9	79·6	79·4	79·1	79·1	78·5	78·0	77·3	77·9	76·9	77·5
	19	80·7	79·6	79·0	78·7	78·7	78·0	78·0	78·3	77·5	76·0	75·1	74·6
	20	76·5	75·0	76·7	77·1	77·1	76·5	76·3	76·6	76·4	76·3	76·3	77·7
	21	80·3	79·4	78·7	78·6	78·4	77·9	77·5	77·3	77·0	76·3	75·2	74·0
	22	80·1	79·0	78·0	78·0	77·5	77·2	76·7	76·8	—	—	—	—
	23	—	—	—	—	—	—	—	—	76·5	76·7	77·2	77·0
	24	80·2	77·4	76·8	77·0	78·0	78·1	78·0	77·6	77·5	77·4	77·4	77·4
	25	79·5	78·7	78·5	78·4	78·2	78·0	78·0	77·8	77·7	77·5	77·5	77·5
	26	79·2	77·9	77·5	77·3	76·8	76·5	75·6	73·7	72·5	72·4	72·4	71·3
	27	79·4	77·9	77·5	77·4	76·8	76·8	76·4	75·0	74·0	73·1	72·4	72·0
	28	79·0	77·6	77·3	76·3	75·9	75·7	75·0	74·4	74·0	73·7	73·1	73·2
	29	79·1	77·8	77·4	76·8	76·3	75·5	74·8	74·7	—	—	—	—
	30	—	—	—	—	—	—	—	—	72·8	73·0	72·6	72·0
Hourly Means		80·68	79·91	79·41	79·15	78·83	78·42	78·00	77·49	76·72	76·27	75·76	75·38
DECEMBER.	1	79·3	78·1	77·6	77·8	77·8	77·7	77·3	77·1	77·6	78·0	78·0	77·9
	2	79·7	79·2	78·8	78·7	78·0	77·0	75·0	75·4	75·5	75·3	75·5	76·0
	3	78·9	79·0	79·3	79·1	79·2	78·8	78·5	78·0	77·6	77·6	77·5	77·0
	4	81·1	80·5	80·1	80·0	79·7	79·2	79·2	78·6	77·9	77·5	77·1	77·3
	5	81·0	80·3	80·2	80·2	80·0	79·7	79·5	79·4	79·0	79·0	78·8	78·2
	6	81·5	80·9	80·5	80·3	80·2	80·2	80·1	79·4	—	—	—	—
	7	—	—	—	—	—	—	—	—	77·7	77·2	77·0	77·0
	8	80·7	80·0	79·5	79·3	79·0	78·7	78·5	78·2	78·3	78·3	77·7	77·0
	9	80·5	79·5	79·1	78·8	78·8	78·5	78·5	78·6	78·2	77·6	77·4	76·5
	10	81·0	80·3	79·5	79·2	78·8	78·4	77·9	77·5	77·0	76·6	76·5	76·1
	11	80·4	79·3	78·5	78·1	77·9	77·3	76·8	75·9	75·3	74·7	74·5	74·4
	12	80·0	79·0	78·5	78·0	77·6	77·5	76·8	76·5	76·0	76·0	75·9	75·7
	13	80·4	79·8	79·4	78·9	78·3	78·3	77·5	77·3	—	—	—	—
	14	—	—	—	—	—	—	—	—	77·1	76·5	76·3	76·1
	15	80·0	79·3	78·8	78·8	78·8	78·9	78·6	78·7	78·7	77·0	76·6	77·2
	16	75·8	75·2	74·8	75·1	74·9	74·8	74·3	74·3	74·1	73·6	73·5	73·3
	17	79·2	77·2	76·0	75·5	75·3	74·7	74·0	73·3	73·3	73·0	73·4	73·2
	18	78·9	77·4	76·5	75·7	75·3	75·3	74·0	72·7	72·6	72·0	71·5	71·0
	19	78·8	76·9	75·6	74·7	73·6	73·0	72·2	71·6	71·2	71·0	70·9	70·6
	20	77·8	77·7	76·3	76·3	76·2	76·3	75·7	74·8	—	—	—	—
	21	—	—	—	—	—	—	—	—	76·0	76·3	75·6	74·8
	22	79·3	78·0	78·6	78·4	78·2	78·2	77·8	77·7	76·2	75·8	75·1	75·0
	23	79·9	79·2	78·9	78·6	78·7	78·5	78·3	78·2	78·0	77·6	77·6	77·5
	24	79·5	78·3	78·0	78·0	77·8	77·6	76·8	76·2	75·7	75·1	75·9	74·7
	25	79·3	78·7	78·5	78·2	76·8	76·2	76·2	76·4	75·6	75·0	74·5	74·5
	26	77·3	76·2	75·7	75·3	73·8	73·8	73·7	73·3	73·3	73·3	73·4	73·5
	27	77·0	76·4	76·4	76·4	76·4	76·3	75·9	75·7	—	—	—	—
	28	—	—	—	—	—	—	—	—	74·3	73·7	73·3	73·2
	29	78·5	77·2	76·2	75·7	75·3	75·2	74·7	74·3	74·0	73·1	72·0	72·2
	30	79·1	77·8	77·0	76·4	75·9	75·2	74·7	74·2	73·8	73·3	72·8	72·6
	31	79·0	78·0	76·9	76·2	75·8	75·5	75·0	74·5	74·3	73·9	73·5	73·2
Hourly Means		79·40	78·50	77·97	77·69	77·34	77·07	76·57	76·21	75·86	75·48	75·22	75·03

STANDARD THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
—	—	—	—	—	—	—	—	—	—	—	—	81·21
74·3	74·5	74·8	77·0	82·9	85·9	87·0	87·5	88·2	87·6	87·0	86·0	
74·2	73·7	74·4	78·2	82·2	83·7	85·8	86·4	87·4	87·2	85·6	84·7	80·96
73·7	73·2	74·6	78·8	83·0	85·6	87·1	88·0	87·8	87·5	86·7	85·5	80·85
74·7	74·5	74·9	78·3	82·0	85·3	85·9	85·7	86·6	86·0	85·7	84·5	81·22
74·5	73·7	74·3	77·7	81·6	85·4	87·0	88·2	88·0	87·5	86·0	85·4	81·43
72·7	72·0	72·8	76·3	81·6	84·1	86·3	87·0	87·2	86·7	86·5	85·7	79·83
—	—	—	—	—	—	—	—	—	—	—	—	79·25
73·1	72·4	72·6	75·5	80·7	83·7	84·2	85·5	86·5	86·4	86·4	84·1	
75·8	75·7	76·1	77·5	79·3	82·3	84·9	80·5	80·0	83·0	77·0	78·5	78·80
80·5	80·8	81·2	81·4	82·0	82·0	82·5	82·8	83·9	84·0	83·2	82·7	80·99
79·0	78·2	77·6	77·8	78·5	78·5	79·7	81·0	81·2	81·0	78·4	78·5	79·65
75·9	75·7	75·6	76·7	80·0	82·7	84·2	84·2	84·0	83·7	82·3	81·8	78·57
76·6	75·7	76·4	79·2	81·5	83·6	84·3	84·5	85·0	85·0	83·6	82·5	80·38
—	—	—	—	—	—	—	—	—	—	—	—	79·65
76·0	75·4	75·5	76·7	80·7	82·2	83·1	83·2	83·2	82·8	81·8	81·4	
72·2	71·7	71·7	74·3	78·6	81·4	83·1	83·7	83·2	83·2	82·5	81·1	77·48
75·2	74·0	76·3	80·4	78·5	82·2	83·2	82·8	83·6	83·9	83·0	82·1	79·58
74·1	74·0	73·7	76·7	77·8	78·1	78·4	79·2	79·5	77·9	77·7	77·1	77·43
78·0	78·2	78·6	80·0	81·3	81·7	82·1	82·8	83·2	82·7	82·0	81·2	78·76
73·5	73·1	73·6	75·8	76·6	80·3	81·2	82·9	83·2	82·2	82·0	81·0	78·18
—	—	—	—	—	—	—	—	—	—	—	—	78·70
76·4	76·2	77·0	77·7	79·0	81·0	81·9	82·3	81·9	82·2	81·7	80·7	
77·0	76·5	77·0	78·6	80·3	80·8	82·3	82·4	82·9	82·2	81·5	80·9	78·97
77·7	77·8	78·4	79·7	80·3	80·6	82·3	82·3	82·3	81·5	80·5	80·0	79·20
70·7	70·3	70·5	73·0	78·3	80·6	82·0	82·1	82·6	82·0	81·8	80·5	76·56
72·3	72·0	71·8	73·7	76·6	78·6	80·9	80·7	81·0	81·2	80·8	79·9	76·59
72·9	72·5	72·5	74·9	78·2	80·4	81·3	82·6	82·9	82·1	81·6	80·4	76·98
—	—	—	—	—	—	—	—	—	—	—	—	76·24
71·7	71·9	72·0	74·0	75·6	78·6	79·5	79·8	81·9	81·5	80·3	80·2	
74·91	74·55	74·96	77·20	79·88	81·97	83·21	83·52	83·90	83·64	82·62	81·86	79·11
78·1	77·3	77·7	77·7	79·8	79·9	80·9	79·9	80·3	79·3	79·7	80·0	78·53
76·9	77·0	77·0	77·9	78·7	79·7	80·6	81·6	81·7	81·7	81·4	79·7	78·25
77·0	77·0	77·2	77·0	78·4	80·6	81·2	81·8	82·0	82·8	82·7	82·5	79·20
76·7	76·5	76·1	77·5	79·5	80·3	80·8	82·1	82·7	82·8	82·3	81·6	79·46
77·5	77·1	77·4	78·9	81·4	82·0	82·0	82·9	83·0	83·0	82·4	82·1	80·21
—	—	—	—	—	—	—	—	—	—	—	—	79·75
76·5	76·4	76·4	77·6	80·1	81·7	82·0	82·2	82·5	82·8	82·3	81·5	
76·7	76·5	76·5	77·7	79·9	81·6	82·0	82·8	82·4	82·5	82·3	81·3	79·48
75·5	75·0	75·2	76·5	78·7	80·9	82·2	83·1	82·7	83·0	82·6	82·0	79·14
75·5	75·0	75·0	76·8	79·0	81·7	82·0	83·5	83·2	83·4	82·2	81·5	79·07
74·3	73·8	73·5	74·6	76·6	79·4	80·5	81·4	81·4	81·3	81·3	80·8	77·58
75·5	75·4	75·2	75·9	78·0	80·1	82·0	82·3	82·9	83·0	81·9	81·0	78·36
—	—	—	—	—	—	—	—	—	—	—	—	78·88
76·0	75·4	75·5	76·8	81·0	81·6	82·2	82·0	82·3	82·1	81·7	80·7	
78·0	77·3	78·3	78·5	80·7	81·0	80·7	81·5	79·5	78·7	77·1	76·5	78·72
73·0	72·9	72·8	74·7	76·7	78·0	78·9	80·4	81·1	80·7	80·8	80·3	76·00
73·2	73·0	72·8	74·2	77·6	80·3	82·2	81·7	78·5	79·1	80·3	79·5	76·27
70·5	70·0	70·0	71·5	75·4	78·5	80·0	80·1	81·9	82·1	80·9	80·3	75·59
70·6	70·7	70·7	72·4	74·8	79·0	81·0	81·2	81·9	81·3	81·4	78·8	75·16
—	—	—	—	—	—	—	—	—	—	—	—	76·94
74·5	74·3	74·4	74·4	76·4	78·0	78·3	78·9	81·0	81·4	81·5	79·7	
75·4	75·0	75·2	77·3	79·3	80·0	80·9	81·9	81·9	81·6	81·3	80·5	78·28
77·3	77·3	76·6	77·5	79·6	80·6	81·6	80·3	79·2	79·4	79·7	79·7	78·74
74·5	75·4	75·5	75·5	75·2	76·6	78·5	79·3	78·8	79·3	79·7	79·5	77·10
74·5	74·5	74·3	74·3	76·7	77·0	79·8	81·5	80·7	80·0	79·5	77·4	77·09
73·6	73·2	73·2	72·3	73·0	73·5	74·8	76·1	77·0	77·7	77·5	77·8	74·68
—	—	—	—	—	—	—	—	—	—	—	—	76·33
72·8	72·5	72·3	74·0	76·5	78·3	79·5	80·5	80·2	80·4	80·5	79·5	
72·6	72·8	72·4	73·6	76·7	79·0	80·3	81·4	81·4	80·7	81·0	80·3	76·28
72·2	72·0	71·5	73·2	75·0	78·6	80·3	80·4	81·0	81·0	80·5	80·0	76·19
72·8	72·7	71·8	74·2	76·0	79·3	80·3	81·7	81·6	81·0	80·5	79·7	76·56
74·88	74·67	74·61	75·65	77·80	79·53	80·57	81·20	81·21	81·18	80·93	80·16	77·70

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
JANUARY.	1	75·3	74·7	74·6	74·3	74·5	74·5	74·8	74·5	74·3	74·5	74·0	73·9
	2	75·8	75·7	75·8	76·2	76·2	76·0	76·0	75·3	74·8	75·1	75·7	75·7
	3	73·7	73·7	74·2	73·7	73·8	73·0	71·5	71·0	70·5	71·0	71·1	70·6
	4	70·5	70·0	69·8	69·2	69·0	70·0	69·0	70·0	—	—	—	—
	5	—	—	—	—	—	—	—	—	69·3	69·3	69·1	68·8
	6	71·5	71·0	70·8	70·3	70·6	70·0	71·0	71·3	70·7	70·7	71·6	71·3
	7	72·2	72·0	71·0	71·3	72·0	72·0	72·5	71·3	70·7	71·2	70·6	70·0
	8	72·0	71·0	71·3	71·0	72·0	71·5	70·0	69·5	69·5	69·2	68·7	68·7
	9	69·7	69·5	69·2	69·1	69·0	69·5	69·5	69·2	68·9	68·6	68·5	69·6
	10	71·0	71·0	70·5	70·5	71·0	71·0	72·0	71·0	68·7	69·9	69·0	68·0
	11	69·1	69·5	69·8	70·0	69·9	68·5	68·0	68·0	—	—	—	—
	12	—	—	—	—	—	—	—	—	68·8	67·7	67·5	67·4
	13	67·1	67·8	67·1	66·7	68·3	67·5	67·2	67·0	65·9	65·7	66·1	65·5
	14	69·0	67·9	68·5	68·8	69·0	68·5	68·5	68·0	67·8	67·9	67·5	67·5
	15	69·2	68·8	69·3	69·7	69·0	69·0	68·8	68·0	68·9	68·5	67·7	67·0
	16	69·7	68·1	67·7	68·1	68·1	68·0	68·0	68·5	68·2	67·9	67·7	67·7
	17	67·7	68·0	68·3	68·5	68·0	68·5	68·0	68·0	67·8	67·2	67·5	67·7
	18	69·0	68·3	68·6	68·0	68·5	69·0	69·0	68·5	—	—	—	—
	19	—	—	—	—	—	—	—	—	66·8	65·5	65·5	65·8
	20	70·7	69·3	68·8	69·5	69·0	68·5	68·0	68·2	67·9	66·6	66·5	65·8
	21	70·2	69·2	69·9	69·5	68·5	69·5	69·0	69·0	68·2	68·4	68·5	68·3
	22	69·9	68·8	69·7	70·0	70·0	70·2	70·0	70·3	69·2	68·5	68·2	68·5
	23	69·5	68·9	68·8	68·9	67·7	66·8	66·8	66·5	66·9	66·0	66·0	66·0
	24	70·7	70·7	70·7	71·2	71·0	70·8	71·0	71·0	71·1	70·3	68·8	68·5
	25	73·8	72·7	72·1	72·7	73·0	72·3	72·0	72·5	—	—	—	—
	26	—	—	—	—	—	—	—	—	73·7	73·5	73·4	72·3
	27	74·0	73·3	73·2	72·7	72·7	72·0	71·9	71·2	70·4	70·0	70·0	69·8
	28	73·3	73·2	73·3	73·7	74·0	74·0	73·5	73·2	73·2	73·2	72·7	72·2
	29	73·9	74·0	73·6	73·6	73·8	73·4	72·9	72·5	73·8	71·0	71·0	70·9
	30	74·9	74·7	74·2	73·8	73·5	73·3	73·9	73·7	73·0	73·0	72·5	72·0
	31	75·0	74·1	73·8	73·7	73·8	74·0	74·0	74·0	74·0	73·3	73·6	73·0
Hourly Means		71·42	70·96	70·91	70·91	70·96	70·79	70·62	70·42	70·11	69·77	69·59	69·35
FEBRUARY.	1	75·4	74·7	74·3	73·7	73·7	73·2	73·0	73·0	—	—	—	—
	2	—	—	—	—	—	—	—	—	73·3	73·1	73·0	72·5
	3	75·2	73·3	73·4	73·7	73·7	73·0	73·2	73·6	73·7	73·7	74·0	73·7
	4	76·0	75·0	74·5	74·5	74·0	73·5	74·0	74·0	74·2	73·9	72·2	72·2
	5	73·2	73·2	73·2	72·9	73·0	73·0	72·5	72·5	71·7	71·7	71·0	71·0
	6	73·6	73·3	72·9	72·6	72·5	72·7	72·0	72·3	72·6	72·2	72·6	72·5
	7	73·7	73·2	72·9	71·6	72·0	71·6	71·2	71·5	71·2	71·0	71·0	71·5
	8	73·3	73·2	72·5	73·2	73·5	73·0	73·0	72·8	—	—	—	—
	9	—	—	—	—	—	—	—	—	74·0	74·0	73·7	72·3
	10	74·0	73·7	74·0	73·8	74·5	74·1	73·7	73·3	72·3	71·8	71·7	71·8
	11	73·2	72·5	72·5	72·5	73·0	73·0	73·0	73·0	72·3	72·0	72·0	71·8
	12	74·2	73·3	72·7	72·3	72·5	72·3	72·7	72·4	72·4	71·6	71·2	70·9
	13	72·5	72·2	71·7	71·7	72·0	72·0	71·8	72·0	72·0	71·5	71·0	70·4
	14	74·0	73·5	72·4	72·7	73·0	72·6	72·2	72·2	72·8	72·2	71·6	71·2
	15	74·0	73·8	73·7	73·5	73·8	73·3	73·1	73·0	—	—	—	—
	16	—	—	—	—	—	—	—	—	73·9	73·7	73·9	72·9
	17	74·9	74·3	73·7	74·0	74·0	73·9	73·8	74·0	73·7	73·8	73·2	72·9
	18	75·2	74·3	73·6	73·8	73·5	73·8	73·6	73·2	72·3	71·3	71·3	71·4
	19	76·1	75·0	74·8	74·8	74·8	74·8	74·7	74·5	74·3	73·5	72·6	72·0
	20	75·2	74·7	74·3	74·0	74·5	74·6	75·0	74·9	74·8	74·7	74·7	73·5
	21	75·9	75·4	75·3	75·0	75·0	75·2	75·2	75·0	74·9	74·5	74·2	73·8
	22	74·1	74·7	74·2	74·0	73·8	73·8	73·4	73·2	—	—	—	—
	23	—	—	—	—	—	—	—	—	73·4	72·2	71·7	72·5
	24	73·8	73·6	73·6	73·6	74·0	74·0	73·8	73·0	72·7	72·7	72·5	72·5
	25	73·9	73·3	72·7	73·0	72·7	72·7	72·8	72·0	71·0	71·0	70·7	70·8
	26	74·7	74·2	74·0	73·5	73·2	73·5	73·2	73·0	72·2	71·8	71·7	71·7
	27	73·9	73·7	72·9	73·3	73·0	72·6	72·0	72·3	71·4	70·9	71·2	70·6
	28	71·9	71·8	71·7	72·2	71·8	71·7	71·4	70·7	70·0	69·5	69·3	68·7
Hourly Means		74·25	73·75	73·40	73·33	73·40	73·25	73·10	72·97	72·80	72·43	72·17	71·88

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
73·7	73·6	73·4	74·8	75·5	76·6	77·0	76·1	76·9	77·5	76·7	76·2	75·08
74·8	74·6	74·8	75·0	75·2	75·5	75·8	76·0	76·1	75·6	75·0	74·3	75·46
70·2	69·9	70·3	71·8	73·2	73·3	74·0	74·0	73·2	73·0	72·1	71·3	72·25
—	—	—	—	—	—	—	—	—	—	—	—	70·22
69·0	68·7	68·5	71·1	71·8	72·0	72·0	72·5	71·8	71·5	71·5	70·8	
71·0	70·8	71·4	72·9	73·5	73·5	74·0	74·5	74·0	74·0	74·0	72·9	71·97
70·6	69·9	70·0	70·2	71·3	72·5	72·5	73·0	73·7	72·0	72·0	71·7	71·51
68·9	68·4	69·2	71·2	70·6	71·5	72·0	71·9	71·0	72·5	72·0	70·3	70·58
69·7	69·5	69·2	71·3	72·4	73·5	73·5	73·3	72·5	73·0	72·7	71·9	70·53
67·4	68·5	67·9	67·8	68·8	70·0	71·0	71·0	71·2	71·5	71·1	69·8	69·98
—	—	—	—	—	—	—	—	—	—	—	—	68·80
68·0	68·9	68·2	69·0	68·3	68·4	69·5	69·2	70·0	69·8	69·2	68·5	
65·7	65·8	64·3	65·8	66·2	68·2	70·0	69·8	68·8	69·3	69·0	68·3	67·21
66·0	66·1	65·4	67·5	68·3	69·7	70·0	70·0	70·1	69·5	69·9	68·9	68·35
67·0	66·7	66·1	67·0	70·5	70·0	70·5	68·5	70·8	70·0	69·5	69·5	68·75
67·1	66·3	65·8	68·5	69·8	70·8	69·0	69·0	69·0	68·5	69·0	68·3	68·28
66·8	66·7	66·3	67·7	69·5	71·2	70·5	70·3	70·5	70·0	69·4	69·0	68·46
—	—	—	—	—	—	—	—	—	—	—	—	68·19
65·8	66·7	67·3	67·0	68·8	68·5	70·0	70·0	70·0	70·2	69·5	70·3	
65·8	66·7	66·7	69·2	70·3	71·0	70·0	70·3	70·5	70·5	70·7	70·0	68·77
67·8	67·0	66·8	67·0	69·3	71·2	69·6	70·0	70·5	70·7	71·0	69·8	69·12
68·5	68·0	68·1	68·8	71·0	70·0	70·8	70·0	71·2	71·0	70·0	68·7	69·56
66·2	65·4	65·0	67·5	68·0	69·3	70·5	71·0	71·5	71·8	71·8	71·2	68·25
69·2	69·2	69·1	69·5	70·7	73·5	73·0	73·5	74·0	73·8	73·9	73·0	71·17
—	—	—	—	—	—	—	—	—	—	—	—	73·22
72·1	72·0	71·4	72·7	73·5	75·0	74·5	74·0	74·6	74·5	75·0	74·0	
69·6	69·8	69·3	71·2	73·4	73·3	74·0	73·3	73·0	74·0	74·6	73·8	72·10
71·6	71·8	70·8	72·7	74·5	75·3	75·0	75·5	75·2	75·0	75·0	75·0	73·62
70·4	69·9	70·0	72·8	74·1	75·5	75·0	75·2	75·0	75·1	74·3	74·9	73·19
71·9	71·3	71·2	73·7	74·7	74·8	76·0	76·2	76·4	75·8	75·8	76·0	74·01
72·5	72·9	73·4	74·8	75·9	76·2	75·0	76·1	76·0	76·5	76·4	75·8	74·49
69·16	69·08	68·89	70·31	71·45	72·23	72·39	72·37	72·50	72·47	72·26	71·64	70·86
—	—	—	—	—	—	—	—	—	—	—	—	74·10
72·1	70·8	71·2	73·8	75·7	75·8	75·9	76·7	76·5	76·5	75·5	75·0	
73·5	73·5	72·5	74·7	75·0	75·2	75·0	74·8	75·4	76·0	75·1	76·0	74·20
71·9	71·4	70·9	74·2	75·5	74·3	74·8	75·1	75·0	75·3	75·0	74·0	73·98
70·8	70·3	70·3	72·8	73·8	74·0	74·0	74·0	73·8	74·0	74·3	74·2	72·72
72·2	72·2	71·8	73·5	74·6	75·1	74·2	74·5	74·3	73·8	73·7	74·0	73·15
71·7	71·7	71·7	72·4	72·8	73·7	74·3	74·8	74·3	74·7	74·0	74·0	72·60
—	—	—	—	—	—	—	—	—	—	—	—	73·75
72·5	72·5	72·2	74·2	75·2	75·0	75·6	75·3	75·0	74·8	74·8	74·5	
71·0	70·4	70·2	73·3	74·2	74·5	74·5	75·4	74·8	74·6	74·5	73·8	73·33
71·1	70·9	71·0	72·8	74·5	74·3	75·0	74·6	74·1	74·2	74·5	73·7	72·98
70·4	70·1	69·9	72·2	71·8	73·3	73·4	73·8	73·7	73·2	73·7	73·0	72·38
70·1	69·8	69·7	72·8	73·0	74·0	74·0	74·4	74·1	73·9	73·0	72·9	72·19
71·3	70·6	70·8	72·8	72·9	73·7	74·3	74·0	73·8	74·0	74·3	73·8	72·78
—	—	—	—	—	—	—	—	—	—	—	—	73·80
72·0	71·5	72·5	74·3	74·8	74·7	74·2	75·3	74·9	75·1	74·4	74·8	
71·5	71·1	71·5	73·7	76·0	75·8	75·1	75·5	76·5	75·7	75·1	74·9	74·11
70·4	70·4	70·8	73·8	75·4	75·3	75·8	76·5	76·3	76·4	75·7	76·2	73·76
72·0	71·0	71·5	74·8	76·2	75·5	76·0	76·5	76·9	76·7	75·8	76·5	74 64
73·0	72·3	72·7	73·6	76·9	76·0	76·0	77·2	77·0	77·5	76·6	76·8	75·02
73·7	73·5	73·5	74·7	75·2	76·0	76·1	76·2	76·0	76·2	76·0	75·5	75·08
—	—	—	—	—	—	—	—	—	—	—	—	73·55
71·5	71·5	71·8	74·4	75·3	75·1	74·5	74·4	74·3	74·3	74·1	73·0	
72·3	71·9	72·3	73·8	75·3	75·0	75·9	74·8	74·8	75·0	74·5	74·2	73·73
70·3	70·0	70·4	73·2	74·0	74·2	74·0	75·0	75·1	75·0	74·8	74·4	72·79
71·2	71·1	71·2	73·7	74·5	74·8	75·4	75·3	75·7	75·5	73·8	74·5	73·48
70·0	70·8	71·2	72·8	74·2	72·8	73·3	73·9	73·2	73·0	73·2	72·7	72·45
68·4	68·4	69·5	72·9	73·2	72·8	73·2	74·1	74·3	73·7	73·9	73·2	71·60
71·45	71·15	71·30	73·55	74·59	74·62	74·77	75·09	74·99	74·96	74·60	74·40	73·42

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
MARCH.	1	73·2	72·4	71·8	71·8	72·0	71·2	71·0	70·8	—	—	—	—
	2	—	—	—	—	—	—	—	—	74·3	74·0	73·8	73·6
	3	75·3	75·2	74·9	74·8	74·8	74·6	75·0	74·8	74·7	74·1	74·6	73·7
	4	76·4	76·4	75·7	75·3	75·2	75·0	75·1	75·0	75·3	74·7	74·8	74·7
	5	77·7	77·0	76·6	76·6	76·0	76·0	76·1	75·8	75·8	75·9	75·2	74·2
	6	76·0	75·3	75·6	75·3	75·0	75·2	75·0	75·0	74·7	74·3	73·7	73·3
	7	75·8	75·0	74·7	74·8	74·2	75·0	74·0	72·5	72·1	71·7	71·1	70·7
	8	75·3	74·6	74·0	74·0	74·2	74·0	74·0	73·0	—	—	—	—
	9	—	—	—	—	—	—	—	—	72·0	71·0	70·9	70·2
	10	74·9	74·4	75·3	75·0	74·9	74·8	75·2	75·0	75·0	74·9	75·0	75·0
	11	77·2	77·0	76·7	77·3	77·5	77·3	77·3	77·2	77·2	77·0	77·0	77·0
	12	76·8	76·2	76·3	76·3	76·3	76·8	76·0	76·5	76·5	76·3	76·3	75·9
	13	78·0	77·0	77·6	77·3	77·7	77·7	77·7	77·9	78·0	78·1	78·0	77·4
	14	78·1	76·7	76·4	77·0	77·2	77·3	77·0	77·0	76·9	77·2	76·9	77·0
	15	77·3	77·0	77·0	77·0	77·2	77·0	77·0	77·5	—	—	—	—
	16	—	—	—	—	—	—	—	—	76·8	77·0	77·1	77·0
	17	77·4	77·5	77·3	76·7	76·7	76·8	77·0	77·2	77·0	77·0	77·0	77·0
	18	76·9	76·3	76·5	76·7	76·7	76·5	76·0	76·0	76·0	76·0	76·0	76·0
	19	76·0	76·0	75·7	76·2	76·0	75·9	76·0	76·0	76·1	75·8	75·0	74·3
	20	77·2	76·5	76·7	76·1	76·2	76·2	76·5	76·6	76·0	75·0	75·0	74 6
	21	76·3	76·1	76·3	76·2	75·9	76·1	76·0	75·0	74·5	74·3	73·8	73·7
	22	76·0	76·2	77·0	76·8	76·8	76·7	76·3	76·0	—	—	—	—
	23	—	—	—	—	—	—	—	—	78·8	78·8	78·8	78·8
	24	79·0	79·2	79·6	80·2	80·3	80·7	80·8	79·9	80·0	79·8	79·1	78·2
	25	80·0	80·0	80·7	80·7	80·5	80·5	80·2	80·0	79·9	79·8	79·0	79·8
	26	81·0	80·5	80·6	80·3	80·2	79·9	79·9	79·5	79·8	79·2	78·8	78·2
	27	80·0	80·0	80·0	79·8	79·8	79·8	80·0	80·0	79·9	79·6	78·9	78·3
	28	79·1	80·0	80·0	79·7	79·8	79·7	80·0	79·8	79·0	78·0	77·0	76·7
	29	78·7	78·9	78·9	79·2	79·1	79·3	79·2	79·0	—	—	—	—
	30	—	—	—	—	—	—	—	—	79·9	79·9	79·3	79·1
	31	79·0	80·0	80·5	81·0	81·1	81·0	80·9	80·8	80·2	80·4	80·0	79·8
Hourly Means		77·25	76·98	77·02	77·00	76·97	76·96	76·89	76·68	76·78	76·53	76·23	75·93
APRIL.	1	81·4	81·0	82·0	81·0	81·0	80·3	79·8	78·8	78·9	79·0	79·1	79·8
	2	80·7	81·3	81·3	81·1	80·7	80·4	80·2	80·2	80·0	80·7	80·5	80·0
	3	80·8	80·8	80·3	80·3	80·0	79·3	79·2	79·3	80·0	80·0	79·9	79·3
	4	81·0	80·3	80·2	80·3	79·8	80·0	80·0	80·1	80·0	80·0	79·9	79·9
	5	80·2	80·2	80·2	80·0	80·0	80·0	80·1	80·2	—	—	—	—
	6	—	—	—	—	—	—	—	—	77·7	77·4	77·2	77·8
	7	82·2	81·3	81·1	81·0	80·6	80·0	79·9	80·0	79·8	79·8	79·7	79·7
	8	81·0	81·0	81·0	80·9	81·0	80·5	80·2	80·0	80·0	79·7	79·2	79·1
	9	81·5	81·5	81·4	80·9	81·0	81·0	80·9	80·3	80·4	80·4	80·3	80·3
	10	82·0	82·0	82·0	81·9	81·7	81·8	81·7	81·2	81·1	80·9	80·3	80·5
	11	82·9	81·8	81·0	80·5	80·3	80·3	79·8	78·0	76·0	74·8	74·5	74·7
	12	81·2	81·2	82·0	82·0	81·8	80·8	80·0	80·0	—	—	—	—
	13	—	—	—	—	—	—	—	—	80·6	80·0	80·0	80·1
	14	81·0	80·0	80·7	80·5	80·2	79·8	79·8	80·0	79·5	79·0	79·2	79·7
	15	80·6	80·4	80·3	80·3	80·2	80·2	80·4	80·6	80·5	80·0	79·9	79·5
	16	80·9	81·0	80·9	80·8	81·0	81·0	81·0	80·7	80·8	80·3	79·8	79·8
	17	80·8	80·2	80·1	80·0	79·8	80·0	80·5	80·0	80·0	79·2	79·2	78·3
	18	80·5	80·8	80·2	80·2	80·0	80·0	80·0	80·0	79·9	79·0	78·2	78·3
	19	80·3	80·6	81·0	81·0	81·0	80·5	80·5	80·5	—	—	—	—
	20	—	—	—	—	—	—	—	—	80·2	80·0	80·0	80·3
	21	81·8	81·7	81·5	80·5	79·8	79·7	80·0	80·0	79·9	79·8	80·8	79·7
	22	82·0	81·4	81·4	81·2	80·8	80·7	80·2	80·3	80·3	80·0	79·7	78·9
	23	81·5	81·2	81·2	81·2	81·0	80·8	80·2	80·0	80·2	80·2	79·9	78·9
	24	81·3	81·3	81·1	80·8	80·5	80·8	80·3	80·2	80·6	80·2	80·0	79·8
	25	81·2	81·4	81·0	81·0	81·0	80·8	81·2	81·1	81·1	82·0	80·4	79·4
	26	82·1	81·8	81·8	81·0	81·0	81·0	81·0	81·1	—	—	—	—
	27	—	—	—	—	—	—	—	—	80·0	80·0	80·2	80·3
	28	81·6	81·5	81·5	81·5	81·2	81·0	81·0	81·0	81·0	81·2	80·9	81·0
	29	78·0	78·2	79·2	79·2	80·0	80·5	81·0	81·0	81·0	81·0	80·2	79·6
	30	81·4	81·0	81·0	81·1	81·5	81·6	81·8	81·9	81·8	81·0	81·0	80·3
Hourly Means		81·15	80·96	80·98	80·78	80·65	80·49	80·41	80·25	80·05	79·83	79·62	79·42

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
°	°	°	°	°	°	°	°	°	°	°	°	°
—	—	—	—	—	—	—	—	—	—	—	—	74·00
72·5	72·0	71·9	75·2	75·8	76·3	77·0	77·5	77·9	77·5	76·2	76·4	
73·4	73·0	73·3	75·4	76·3	76·0	76·4	77·1	77·8	77·5	76·2	76·6	75·23
73·0	72·6	73·9	76·0	76·3	76·8	78·1	78·0	78·0	77·7	77·5	77·5	75·79
73·7	73·3	73·5	75·2	76·3	76·3	76·0	76·3	76·0	75·8	77·0	76·3	75·77
72·8	72·4	72·3	75·5	76·0	76·0	75·0	76·0	75·3	74·8	75·5	75·0	74·79
70·5	70·6	70·8	74·2	75·3	75·0	73·5	74·1	75·2	76·0	75·0	75·0	73·62
—	—	—	—	—	—	—	—	—	—	—	—	73·34
70·2	70·0	70·9	72·8	74·7	74·1	74·8	75·1	75·0	75·2	75·2	74·9	
74·4	73·6	74·3	76·0	77·2	76·6	76·9	76·8	77·3	77·4	77·2	76·9	75·58
76·0	75·8	76·1	77·8	77·9	77·6	77·7	77·9	78·2	77·2	77·2	77·0	77·17
75·8	75·7	76·2	77·9	78·2	78·8	78·8	78·0	77·5	78·0	77·0	78·0	76·92
77·6	77·5	77·1	78·1	79·2	79·3	78·9	78·3	78·0	78·9	77·7	77·8	77·95
76·5	76·0	76·3	76·7	79·0	78·5	78·8	78·2	78·1	77·1	77·0	77·6	77·27
—	—	—	—	—	—	—	—	—	—	—	—	77·40
76·6	76·4	76·4	77·7	78·2	78·1	78·7	78·7	77·9	77·7	78·0	78·3	
76·7	76·7	76·8	78·0	78·5	78·8	79·6	78·2	79·3	78·9	78·9	77·6	77·61
75·2	75·3	75·8	76·9	77·0	77·5	76·9	77·0	77·3	77·1	76·3	76·0	76·41
74·2	74·0	74·6	76·0	77·3	77·0	77·3	78·0	76·9	78·2	76·5	76·6	76·07
73·9	73·6	74·0	76·4	76·9	77·4	77·3	77·8	77·4	77·0	77·2	76·1	76·15
72·8	73·0	74·8	76·7	77·8	76·4	77·0	77·5	75·7	76·4	76·0	76·0	75·60
—	—	—	—	—	—	—	—	—	—	—	—	77·83
78·6	77·7	77·7	77·0	76·1	77·2	78·2	79·8	80·7	80·2	79·0	78·8	
78·0	77·7	77·2	78·9	77·8	78·6	80·0	80·0	78·8	79·5	80·0	80·0	79·30
79·0	77·8	77·8	79·2	80·0	79·5	80·0	81·5	80·8	81·2	81·0	81·1	80·00
78·0	77·7	77·6	79·7	79·7	79·8	79·8	78·2	80·2	79·8	80·3	79·6	79·51
78·5	78·2	78·3	79·9	79·8	79·0	78·8	80·7	80·8	79·7	79·5	79·2	79·52
77·8	76·4	78·0	78·2	79·8	79·6	80·3	80·6	80·9	79·5	79·7	79·8	79·14
—	—	—	—	—	—	—	—	—	—	—	—	79·45
79·2	79·0	79·4	79·9	80·2	79·5	80·2	81·5	80·0	79·7	78·7	79·0	
78·6	78·6	78·6	79·0	78·7	80·2	81·1	82·4	81·4	81·4	81·5	81·5	80·32
75·52	75·18	75·52	77·09	77·69	77·69	77·97	78·28	78·17	78·05	77·74	77·63	76·99
79·8	79·5	79·5	80·3	80·9	81·0	81·3	81·7	81·8	81·4	81·3	80·5	80·46
79·5	79·5	79·5	80·8	80·6	80·9	81·0	83·5	82·7	82·2	81·5	81·3	80·84
78·7	78·8	79·2	80·5	80·5	80·9	82·3	82·6	81·7	81·7	81·2	81·0	80·35
79·8	79·7	80·1	81·3	81·0	81·8	82·0	82·0	81·4	81·5	81·0	80·5	80·57
—	—	—	—	—	—	—	—	—	—	—	—	79·91
78·0	77·9	78·9	80·0	80·2	80·0	80·0	82·5	83·2	82·7	81·7	81·7	
79·3	79·3	79·4	80·0	80·0	81·0	81·9	81·3	81·8	80·7	80·8	81·0	80·48
79·0	79·4	80·6	81·0	80·2	80·0	82·0	82·5	81·8	81·5	80·3	80·8	80·53
79·9	80·0	79·8	80·0	79·5	82·0	82·0	82·0	82·5	81·9	81·7	82·0	80·97
80·3	79·8	80·5	81·2	81·0	81·2	83·5	83·6	83·3	82·0	81·7	82·5	81·57
74·9	76·3	76·2	77·5	77·8	78·8	78·9	79·5	83·0	81·8	80·4	80·9	78·78
—	—	—	—	—	—	—	—	—	—	—	—	80·64
79·3	79·3	80·1	80·0	80·3	80·2	80·0	81·3	81·9	81·0	81·3	81·0	
80·1	80·0	80·2	80·5	79·0	79·8	80·0	81·0	81·0	81·4	81·2	80·4	80·17
77·2	76·1	76·0	79·1	79·5	79·8	80·4	81·5	81·3	81·0	80·3	81·0	79·84
79·0	79·0	79·3	80·5	79·6	79·0	79·4	81·4	81·1	80·0	79·8	79·8	80·25
79·0	79·3	80·0	80·6	80·2	79·1	80·1	79·7	79·2	80·0	79·9	80·0	79·80
78·0	78·2	79·9	80·5	81·0	80·1	80·0	81·0	80·3	79·9	80·3	80·0	79 85
—	—	—	—	—	—	—	—	—	—	—	—	81·14
80·3	80·3	81·0	81·8	81·4	81·2	83·2	83·3	82·7	82·3	82·0	82·0	
80·3	80·2	81·0	81·0	81·4	81·5	82·0	82·1	82·0	81·4	81·6	82·4	80·92
79·0	79·0	80·2	80·5	80·6	81·3	81·3	80·8	82·2	82·0	81·6	81·2	80·69
78·3	78·7	80·0	80·6	78·7	78·7	81·1	81·2	80·9	79·4	79·2	80·4	80·15
79·8	79·8	80·1	80·1	80·0	80·0	81·4	80·5	81·0	80·7	80·5	80·3	80·46
79·7	79·2	79·7	80·0	80·8	80·0	80·2	82·0	82·2	81·3	81·4	82·0	80·84
—	—	—	—	—	—	—	—	—	—	—	—	81·05
80·2	80·0	81·0	81·2	81·8	81·2	81·5	81·7	81·3	81·7	80·9	81·5	
80·9	75·8	74·3	76·5	76·3	78·9	77·1	77·3	76·8	76·8	78·2	78·7	79·25
79·2	78·6	78·8	78·2	78·0	78·2	80·7	81·0	81·6	81·5	80·3	80·4	79·81
80·4	80·5	81·2	81·0	81·5	81·2	80·2	79·0	79·4	78·0	78·8	79·0	80·65
79·23	79·01	79·48	80·18	80·07	80·30	80·90	81·38	81·47	80·99	80·73	80·86	80·38

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
MAY.	1	80·4	81·1	80·7	80·7	80·6	80·5	81·0	81·0	81·0	80·2	80·3	79·8
	2	79·4	79·2	80·0	79·8	79·5	79·5	80·0	79·8	79·0	78·2	78·2	78·2
	3	79·6	79·2	79·0	79·0	78·8	78·3	79·0	78·9	—	—	—	—
	4	—	—	—	—	—	—	—	—	79·8	79·5	79·2	78·7
	5	80·2	80·4	79·5	79·2	79·2	79·6	79·8	79·8	79·2	79·2	79·1	78·8
	6	78·6	78·6	78·7	77·5	77·5	79·0	78·9	77·0	77·1	77·0	76·8	76·3
	7	77·7	77·5	77·7	77·7	78·3	78·5	79·0	79·0	79·0	79·0	78·5	77·8
	8	80·4	80·5	78·9	78·0	78·0	78·9	78·3	77·6	79·0	79·7	79·9	80·2
	9	80·9	80·8	77·2	76·3	78·0	77·9	78·0	78·0	77·0	76·5	76·7	76·3
	10	81·5	81·3	81·3	81·3	82·2	82·2	82·2	82·2	—	—	—	—
	11	—	—	—	—	—	—	—	—	76·0	76·0	76·0	76·7
	12	82·6	82·0	82·3	81·8	81·6	82·0	82·0	81·6	81·3	78·6	76·0	76·5
	13	80·0	80·0	80·0	80·9	79·7	80·0	81·0	81·0	81·0	81·0	81·2	80·5
	14	81·8	81·6	82·0	82·7	83·5	83·3	82·8	82·8	82·0	81·1	81·0	79·2
	15	80·7	81·2	83·2	83·3	83·0	82·1	81·0	80·2	80·0	80·0	80·0	79·8
	16	82·0	81·2	81·9	82·0	81·7	81·3	80·4	77·2	76·2	76·2	75·3	76·0
	17	79·3	79·6	81·5	82·5	82·3	82·5	82·3	81·5	—	—	—	—
	18	—	—	—	—	—	—	—	—	79·0	79·0	79·0	78·7
	19	81·3	82·3	82·2	82·3	82·0	81·5	80·9	80·2	79·8	79·5	80·3	80·0
	20	82·3	82·3	83·5	82·6	82·2	81·9	81·0	80·5	80·0	80·0	79·4	79·8
	21	82·0	82·0	82·9	83·2	82·1	82·3	81·7	79·8	78·0	78·2	79·0	79·2
	22	80·7	80·8	81·8	82·8	83·4	82·5	82·0	81·0	80·2	79·5	79·3	78·2
	23	80·0	81·0	82·0	82·0	82·0	81·8	81·0	80·0	79·5	79·8	80·0	79·5
	24	79·2	80·5	81·9	81·9	81·6	81·0	80·0	79·0	—	—	—	—
	25	—	—	—	—	—	—	—	—	75·5	76·0	76·1	75·8
	26	82·6	82·0	82·2	82·3	81·9	81·5	81·0	81·5	80·3	79·0	78·0	76·1
	27	80·9	81·5	81·9	82·9	82·2	81·5	81·0	81·0	79·0	78·0	78·5	76·8
	28	81·9	81·5	79·5	77·1	77·0	76·2	78·0	78·2	79·0	78·1	78·6	78·5
	29	78·9	76·5	77·2	76·2	75·0	76·7	76·5	76·5	77·5	77·5	73·9	74·2
	30	79·7	80·2	81·6	82·5	80·0	82·0	82·0	82·0	81·2	80·0	78·8	76·3
	Hourly Means	80·56	80·57	80·79	80·71	80·52	80·56	80·42	79·90	79·10	78·72	78·43	78·00
	May 31	77·0	82·3	83·0	82·0	82·1	81·8	81·2	79·8	—	—	—	—
JUNE.	1	—	—	—	—	—	—	—	—	79·2	79·0	79·3	79·3
	2	82·2	82·4	83·0	83·2	83·0	81·8	80·5	80·0	79·0	79·0	78·9	79·4
	3	82·5	82·1	81·7	81·5	81·3	81·2	80·0	79·0	78·8	78·7	78·6	78·7
	4	81·6	82·0	81·8	82·1	81·8	81·0	81·0	79·2	79·0	79·0	78·7	78·6
	5	79·7	80·9	81·5	81·2	80·8	80·0	80·2	80·1	79·8	79·0	77·9	76·7
	6	80·0	79·6	79·0	81·8	81·2	80·5	81·0	79·0	80·0	79·9	79·9	79·2
	7	81·4	81·9	81·9	81·2	81·5	81·0	81·2	79·9	—	—	—	—
	8	—	—	—	—	—	—	—	—	80·0	79·2	78·9	78·7
	9	81·2	81·4	81·3	81·2	81·5	81·5	80·1	81·0	80·0	80·0	80·0	79·3
	10	78·0	79·8	79·8	79·8	79·0	79·4	79·2	79·0	79·0	77·2	76·5	76·3
	11	82·0	81·5	81·2	81·2	82·0	82·2	81·0	81·0	76·5	76·0	76·0	76·2
	12	79·1	79·2	80·0	80·0	80·0	80·3	80·1	80·1	80·2	80·2	80·8	80·7
	13	79·6	79·7	80·0	80·1	80·8	80·3	80·0	80·5	80·4	80·0	80·0	80·2
	14	80·8	80·8	81·0	80·9	81·3	82·0	81·8	81·2	—	—	—	—
	15	—	—	—	—	—	—	—	—	80·2	80·2	80·0	79·5
	16	80·5	79·6	79·6	79·8	79·5	79·5	79·8	79·2	79·5	79·5	79·0	79·0
	17	80·0	81·0	81·0	80·5	79·2	79·1	79·5	79·2	79·1	77·5	75·0	75·5
	18	80·0	77·5	78·1	78·0	79·1	78·2	77·3	77·2	76·3	76·7	75·0	76·0
	19	81·3	79·5	79·0	76·8	77·6	76·5	76·9	75·3	75·3	76·0	76·1	75·5
	20	79·4	78·3	78·8	76·0	77·0	76·1	76·3	76·7	76·9	76·8	76·8	76·0
	21	77·7	77·9	78·9	78·9	78·5	76·5	76·0	77·0	—	—	—	—
	22	—	—	—	—	—	—	—	—	76·0	75·8	75·9	75·3
	23	76·0	75·1	74·8	74·8	74·6	74·3	74·8	75·2	75·2	74·9	74·9	73·8
	24	78·1	77·9	75·6	75·0	75·3	75·0	75·3	75·3	74·6	74·3	74·0	73·4
	25	77·0	80·3	77·3	79·3	79·5	77·8	76·2	75·6	74·8	74·9	75·0	75·1
	26	78·5	76·2	76·0	77·0	76·8	75·0	75·3	75·7	75·7	75·7	75·0	75·0
	27	79·4	77·5	76·8	76·0	74·8	75·4	75·5	74·7	74·2	74·3	74·0	73·4
	28	78·8	76·6	78·0	76·6	75·9	75·8	76·0	76·0	—	—	—	—
	29	—	—	—	—	—	—	—	—	74·8	73·5	73·8	73·6
	30	77·8	77·7	78·9	80·2	77·2	76·8	77·0	77·5	76·0	75·0	75·6	74·6
	Hourly Means	79·60	79·57	79·54	79·43	79·28	78·82	78·58	78·25	77·71	77·40	77·14	76·88

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
79·0	78·7	80·8	81·7	80·2	81·5	79·9	80·2	80·8	81·3	80·7	81·0	80·55
78·0	77·7	79·2	80·6	79·7	78·2	79·5	80·5	80·2	80·7	80·2	80·2	79·40
—	—	—	—	—	—	—	—	—	—	—	—	79·68
78·5	78·5	79·0	80·2	81·2	81·0	81·0	81·3	81·3	81·0	80·0	80·4	
78·3	78·7	78·9	78·7	76·0	77·7	79·0	77·8	77·9	79·5	79·2	79·0	78·95
76·8	76·5	77·2	78·0	77·2	77·2	79·0	79·0	78·5	77·9	78·0	78·0	77·76
77·5	76·0	76·0	77·0	77·5	78·2	79·0	79·2	80·8	80·8	81·3	81·5	78·52
79·7	79·5	79·9	81·2	80·2	80·8	80·5	79·9	80·0	81·0	82·1	81·3	79·81
76·3	76·3	76·9	77·8	78·8	79·3	80·2	80·1	80·8	80·8	80·1	83·1	78·50
—	—	—	—	—	—	—	—	—	—	—	—	79·19
76·2	76·2	77·0	78·0	77·0	77·3	78·2	79·0	78·5	79·2	83·0	82·0	
76·7	76·7	77·6	77·4	78·0	77·8	76·9	76·0	76·5	80·0	80·2	81·0	79·30
80·2	79·6	79·0	78·3	79·0	78·7	79·0	78·3	79·8	79·7	80·8	82·9	80·07
78·0	76·0	75·9	76·8	77·7	78·2	78·0	78·3	80·9	82·0	81·7	81·2	80·35
79·6	79·2	79·9	80·6	81·0	81·8	80·8	81·0	83·7	82·9	81·9	81·0	81·16
76·2	75·9	75·8	75·9	75·8	77·2	79·2	79·0	80·2	78·0	78·1	79·0	78·40
—	—	—	—	—	—	—	—	—	—	—	—	80·34
77·7	77·3	77·7	79·0	80·0	80·1	80·5	81·0	81·3	81·8	82·3	82·2	
79·2	79·5	79·5	79·4	78·4	79·2	79·0	79·7	80·5	80·5	80·2	82·2	80·40
78·4	76·1	75·0	75·5	75·2	76·2	76·6	77·2	76·4	75·8	76·0	79·2	78·86
78·8	77·7	77·5	78·0	78·0	78·0	78·0	78·2	79·1	80·8	81·1	82·0	79·90
78·1	77·5	77·2	78·0	77·9	78·9	78·1	78·0	78·8	81·5	81·0	80·4	79·90
78·0	76·6	75·5	75·2	76·5	78·8	80·0	79·6	79·8	79·0	79·8	81·5	79·54
—	—	—	—	—	—	—	—	—	—	—	—	78·88
75·3	75·3	77·1	79·0	79·4	80·0	79·0	80·2	80·2	79·7	79·0	80·3	
75·0	74·8	76·9	78·4	78·3	77·5	77·6	78·3	78·0	80·5	81·0	81·5	79·44
77·6	76·9	76·2	77·0	76·8	78·3	79·0	79·2	79·7	79·7	81·3	81·0	79·51
78·3	78·3	79·1	77·8	78·0	79·2	79·0	80·0	80·0	80·0	81·3	80·9	78·98
74·7	75·2	75·8	76·9	77·7	78·0	79·7	78·5	80·3	81·0	80·3	80·0	77·28
76·5	74·5	73·5	75·5	76·5	77·5	77·9	77·0	77·0	77·2	77·0	76·0	78·43
77·64	77·12	77·47	78·15	78·15	78·72	79·02	79·10	79·65	80·09	80·29	80·72	79·35
—	—	—	—	—	—	—	—	—	—	—	—	80·64
79·3	79·6	80·0	79·2	80·5	80·2	80·4	80·8	82·2	82·5	82·5	82·2	
79·6	79·5	80·1	80·0	80·2	80·5	81·0	83·5	83·2	82·0	81·8	82·5	81·10
78·2	78·0	79·0	79·3	79·9	80·2	80·0	81·6	83·0	82·0	81·7	81·4	80·35
78·8	78·5	79·0	79·6	79·5	79·0	79·5	79·0	79·3	81·8	81·5	80·4	80·07
76·6	76·5	77·0	76·5	76·5	77·8	78·8	80·0	80·0	79·7	81·0	80·0	79·09
76·8	74·5	75·6	76·6	76·5	78·2	79·0	78·7	80·0	79·3	80·7	80·3	79·05
—	—	—	—	—	—	—	—	•—	—	—	—	80·05
77·7	78·2	78·8	78·5	79·0	80·5	80·0	80·0	80·6	80·2	81·0	80·0	
79·2	79·2	79·8	79·5	80·0	80·0	79·2	80·7	81·3	80·3	80·0	77·0	80·20
75·1	75·9	77·1	78·1	78·2	78·9	79·7	79·2	81·2	81·8	79·4	80·7	78·68
76·3	76·4	77·2	77·3	78·2	78·2	79·0	78·3	79·8	79·3	79·2	79·5	78·98
80·2	78·0	75·0	76·0	75·7	77·0	77·5	77·7	78·2	79·0	78·2	79·4	78·86
76·0	76·0	77·0	77·5	78·0	77·4	78·0	78·5	78·4	79·2	80·3	80·5	79·10
—	—	—	—	—	—	—	—	—	—	—	—	79·73
78·0	76·0	77·0	75·6	76·3	78·0	80·6	80·0	81·0	80·9	79·8	80·6	
78·8	78·5	78·8	79·2	79·5	79·5	79·7	80·8	81·9	81·5	81·2	80·9	79·78
74·0	74·7	76·0	76·5	77·0	77·2	78·0	77·6	79·0	78·2	78·4	80·0	78·05
75·8	75·5	76·0	76·0	76·8	78·4	79·0	79·0	81·0	79·5	80·0	79·4	77·74
76·0	76·0	75·8	76·8	77·5	77·5	78·0	78·0	79·8	79·0	79·9	79·9	77·50
74·8	74·0	74·5	74·5	74·0	75·0	75·8	75·8	76·7	77·9	77·3	77·7	76·38
—	—	—	—	—	—	—	—	—	—	—	—	76·75
75·2	75·5	75·5	75·6	76·0	76·8	77·0	77·0	76·8	77·5	77·8	76·8	
73·3	73·0	74·0	74·7	75·0	76·0	76·9	77·3	78·0	77·0	77·8	77·7	75·38
73·2	73·2	73·9	75·0	75·5	77·0	77·3	78·0	78·0	78·2	77·5	77·0	75·73
74·3	74·1	74·9	76·1	77·0	77·2	78·0	78·4	78·8	78·5	78·8	78·7	76·98
73·8	73·8	73·9	75·0	75·8	77·3	76·9	76·5	77·5	79·2	78·2	79·0	76·20
73·2	73·1	74·2	75·5	76·0	77·6	77·7	77·6	77·4	76·9	76·8	77·9	75·85
—	—	—	—	—	—	—	—	—	—	—	—	76·14
73·7	73·5	74·2	76·2	75·8	76·5	78·0	78·6	78·0	77·8	78·0	77·6	
74·2	74·2	75·2	76·0	77·2	77·9	77·4	78·4	78·4	78·3	78·7	78·3	77·02
76·23	75·98	76·52	76·95	77·37	78·07	78·55	78·88	79·60	79·52	79·52	79·44	78·28

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
JULY.	1	78·6	79·7	79·4	78·5	77·0	76·5	76·0	76·0	76·0	75·8	76·7	75·5
	2	79·0	79·8	79·6	78·6	79·2	80·0	78·0	76·0	78·0	79·0	79·7	78·7
	3	79·6	79·5	80·5	79·9	79·8	79·0	78·8	79·1	78·1	76·0	76·0	76·0
	4	80·0	79·4	80·0	80·0	80·3	80·6	80·3	77·1	76·3	75·7	76·8	76·0
	5	78·2	81·0	81·5	81·0	80·9	80·3	79·9	79·5	—	—	—	—
	6	—	—	—	—	—	—	—	—	80·0	79·0	76·2	75·5
	7	80·4	80·3	80·5	80·8	80·8	80·5	80·0	79·3	78·4	79·2	78·9	77·7
	8	81·0	81·2	81·0	80·3	80·5	80·2	81·0	80·0	78·0	76·5	76·4	74·4
	9	76·1	76·0	75·5	79·2	78·8	78·8	77·8	76·0	74·0	73·0	73·3	73·3
	10	79·4	76·4	78·5	78·7	77·9	77·5	80·3	78·5	77·2	74·0	73·3	73·2
	11	76·5	77·2	79·3	79·0	77·9	76·5	78·0	76·3	76·0	77·2	78·2	76·5
	12	78·5	78·5	77·9	79·3	79·2	79·9	78·7	77·5	—	—	—	—
	13	—	—	—	—	—	—	—	—	78·0	77·0	78·0	78·0
	14	79·0	78·5	78·5	77·0	78·5	79·0	79·0	78·7	76·0	76·0	75·7	75·3
	15	78·0	78·3	79·2	78·9	78·9	77·0	76·7	76·6	76·0	76·7	76·6	76·8
	16	77·3	78·8	79·3	78·9	78·8	78·0	78·0	76·9	76·0	77·0	78·4	78·0
	17	79·7	79·8	78·3	77·2	77·0	77·5	78·1	78·0	78·2	78·0	78·2	75·3
	18	79·0	77·4	78·7	80·2	79·5	79·6	79·3	76·0	77·0	77·5	76·8	75·8
	19	78·5	78·5	78·2	77·0	77·5	78·0	78·8	78·2	—	—	—	—
	20	—	—	—	—	—	—	—	—	77·2	76·3	76·0	76·1
	21	77·4	77·0	76·9	77·0	76·9	78·3	78·0	78·0	77·5	77·3	77·0	76·4
	22	77·5	77·5	78·0	78·3	79·2	79·2	79·0	78·0	78·0	78·0	78·0	77·9
	23	78·0	77·5	78·6	78·9	79·2	79·0	78·0	79·0	79·3	79·0	78·8	78·1
	24	78·8	79·0	78·8	79·2	79·7	79·5	79·5	78·8	78·3	78·6	78·2	74·9
	25	78·0	78·0	78·1	79·0	79·1	79·5	79·5	79·0	78·5	77·9	76·4	74·3
	26	76·0	76·0	75·5	79·3	79·9	78·0	78·7	77·0	—	—	—	—
	27	—	—	—	—	—	—	—	—	72·0	72·0	71·2	70·1
	28	77·2	74·8	75·6	76·5	76·0	77·5	77·0	74·9	72·4	72·5	72·2	72·5
	29	76·0	74·3	78·8	78·0	78·5	79·5	79·0	79·0	78·0	77·6	77·8	74·4
	30	77·5	78·1	79·0	78·2	78·2	76·0	76·0	76·6	76·0	76·0	75·4	73·0
	31	77·0	79·0	78·2	78·6	79·0	77·5	76·2	77·0	77·0	75·0	75·0	75·8
Hourly Means		78·23	78·20	78·65	78·80	78·82	78·63	78·50	77·67	76·94	76·59	76·49	75·54
AUGUST.	1	78·4	78·5	79·0	78·3	78·8	78·0	79·0	77·5	77·6	77·6	78·2	77·8
	2	79·0	79·0	79·3	78·5	78·9	80·0	78·0	77·7	—	—	—	—
	3	—	—	—	—	—	—	—	—	79·2	78·5	78·5	78·4
	4	78·0	77·3	78·8	78·2	78·6	79·3	79·0	79·0	78·5	78·5	78·4	74·9
	5	77·0	77·3	75·5	79·7	79·2	79·5	79·0	79·0	78·0	75·0	74·9	74·3
	6	76·4	79·8	80·2	79·9	79·0	78·0	79·2	78·1	78·2	77·9	77·4	77·1
	7	79·0	79·0	79·2	79·0	79·0	79·0	79·0	74·0	73·8	74·0	73·8	74·1
	8	79·0	78·0	77·0	77·8	77·8	78·2	78·0	78·0	76·5	74·8	74·8	74·2
	9	77·0	78·4	79·2	78·8	76·7	77·5	78·2	76·8	—	—	—	—
	10	—	—	—	—	—	—	—	—	78·5	78·2	75·5	73·5
	11	76·0	75·1	75·0	75·0	74·8	75·0	77·0	76·0	75·0	74·9	72·8	72·7
	12	76·6	77·2	78·2	78·2	77·0	76·5	77·2	77·5	77·8	76·8	72·0	71·0
	13	78·2	78·0	77·5	77·3	78·9	78·9	77·6	78·5	78·0	78·8	73·7	73·7
	14	76·3	78·2	79·0	79·4	76·0	76·0	75·3	76·1	77·0	77·3	77·3	76·2
	15	78·0	77·0	78·2	77·5	78·0	75·7	76·0	75·8	75·0	75·0	74·3	74·2
	16	79·2	77·8	76·0	75·5	77·2	76·8	76·2	76·9	—	—	—	—
	17	—	—	—	—	—	—	—	—	77·0	75·5	75·3	74·8
	18	78·0	78·2	77·8	77·8	77·8	77·0	75·0	75·0	74·5	74·0	74·8	75·2
	19	77·5	76·0	74·9	74·6	75·1	75·4	75·5	75·0	75·2	74·8	75·6	75·0
	20	77·2	76·5	77·0	78·9	79·2	79·0	78·0	78·2	77·6	76·7	74·0	73·2
	21	78·2	77·4	78·2	79·0	79·5	79·5	79·3	79·8	78·0	76·9	72·4	72·3
	22	75·6	77·2	78·2	78·2	78·2	79·0	79·0	79·0	79·0	78·4	77·0	76·3
	23	77·4	78·2	78·7	79·2	79·0	79·0	79·0	78·0	—	—	—	—
	24	—	—	—	—	—	—	—	—	79·0	79·0	77·2	78·3
	25	81·8	81·1	81·0	80·6	80·6	80·7	80·0	80·0	80·0	78·0	79·2	79·0
	26	77·0	77·4	77·7	77·5	77·7	78·0	77·9	77·9	77·4	77·0	77·0	77·2
	27	78·9	80·0	80·5	79·3	79·6	79·2	79·0	78·0	78·0	77·9	78·4	77·8
	28	78·4	78·2	78·0	79·5	79·8	78·8	78·4	79·8	79·9	77·5	77·5	78·0
	29	79·2	79·8	80·3	80·3	80·0	80·3	80·0	79·8	78·0	77·5	75·0	74·0
	30	79·5	79·0	80·0	79·9	79·2	79·0	79·0	77·0	—	—	—	—
	31	—	—	—	—	—	—	—	—	79·0	78·0	77·0	77·4
Hourly Means		77·95	78·06	78·25	78·38	78·29	78·20	78·03	77·63	77·53	76·87	75·85	75·41

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
74·4	74·2	75·0	76·0	77·5	78·0	78·2	78·2	78·0	78·0	78·2	78·7	77·09
75·9	75·0	75·0	77·0	77·9	77·8	78·5	78·8	77·8	80·2	81·0	80·6	78·38
77·0	77·0	78·0	79·0	78·0	78·0	78·0	78·0	78·0	79·0	77·9	80·0	78·34
75·5	75·5	75·7	76·9	77·2	78·3	78·2	78·6	79·0	79·6	79·4	78·7	78·13
—	—	—	—	—	—	—	—	—	—	—	—	78·88
75·5	75·2	76·3	78·0	78·0	78·5	79·2	78·9	78·4	80·3	81·1	80·8	
77·2	77·2	76·0	76·0	76·0	76·9	77·8	78·0	78·5	77·5	79·0	80·4	78·64
74·1	73·5	74·6	75·3	76·0	77·3	77·0	76·8	78·8	78·0	79·7	78·2	77·91
73·0	72·3	73·0	73·5	74·5	75·3	75·8	76·2	76·8	78·0	78·0	79·7	75·75
73·3	72·8	73·7	74·2	74·6	75·0	76·0	77·9	78·0	77·4	77·0	79·0	76·41
75·4	74·7	75·2	76·2	76·8	77·0	79·0	78·0	79·2	78·0	78·0	78·4	77·27
—	—	—	—	—	—	—	—	—	—	—	—	77·46
77·2	76·7	74·8	74·5	74·0	76·0	75·9	77·0	77·5	77·8	77·5	79·7	
75·5	75·3	75·8	75·8	76·0	76·5	77·0	77·5	78·0	78·0	78·1	79·8	77·27
76·7	75·2	74·0	75·2	76·0	76·0	78·5	78·5	78·7	78·5	79·0	78·2	77·26
77·5	77·0	77·0	77·0	77·5	77·5	77·9	77·8	77·8	77·9	78·0	80·1	77·85
75·2	74·3	75·5	77·0	77·0	77·5	77·9	78·2	78·8	78·0	80·3	78·7	77·65
75·2	74·3	74·0	76·0	77·0	78·0	77·2	78·1	78·2	78·3	78·8	79·1	77·54
—	—	—	—	—	—	—	—	—	—	—	—	77·10
75·2	73·8	74·5	75·0	75·3	76·0	77·0	78·0	78·9	78·9	79·1	78·5	
76·2	76·0	76·5	76·0	76·0	77·0	78·0	78·0	78·7	79·1	78·6	78·6	77·35
77·5	76·7	75·0	74·2	75·0	76·0	76·0	77·5	77·0	77·7	77·7	78·5	77·39
76·6	74·8	74·8	75·8	77·5	76·1	77·3	77·5	77·0	78·0	78·3	78·3	77·72
73·8	73·8	74·8	75·0	76·8	77·0	77·5	77·7	78·0	77·7	78·3	80·0	77·65
73·6	73·5	74·0	74·0	75·0	75·9	76·0	75·3	77·0	76·0	77·0	76·3	76·70
—	—	—	—	—	—	—	—	—	—	—	—	74·43
70·6	71·0	73·2	72·0	71·8	72·9	73·2	74·8	75·4	76·0	74·9	74·9	
71·0	71·0	71·2	72·0	73·0	73·0	74·0	74·2	75·7	75·8	76·0	75·0	74·21
71·3	71·8	74·0	74·0	73·7	73·5	75·2	76·2	76·7	76·0	77·4	76·7	76·14
72·9	73·0	74·0	75·0	76·0	76·0	77·0	79·0	77·5	77·0	75·7	76·3	76·22
75·7	75·2	76·0	75·4	75·0	76·7	77·0	77·5	77·5	77·5	80·2	79·3	77·01
74·93	74·47	74·87	75·41	75·89	76·43	77·05	77·49	77·81	77·93	78·30	78·61	77·18
73·6	73·4	74·6	75·0	76·8	77·2	77·0	77·4	78·0	80·2	78·0	79·0	77·45
—	—	—	—	—	—	—	—	—	—	—	—	78·18
77·9	75·7	75·6	76·0	77·0	77·0	77·9	78·7	79·2	79·7	78·5	78·0	
74·0	73·5	73·4	75·0	75·0	76·0	77·0	77·0	77·9	77·6	77·5	77·2	77·07
73·6	73·4	74·0	75·0	76·0	76·5	77·0	77·2	78·0	77·5	77·5	77·9	76·75
74·5	74·8	75·2	76·8	77·2	78·0	78·2	78·2	78·0	77·9	78·0	78·8	77·78
74·0	73·6	74·8	75·0	76·0	76·0	77·0	77·8	77·8	77·9	78·1	78·2	76·63
74·4	73·9	74·0	76·0	76·6	77·0	78·5	76·9	78·9	79·4	79·1	75·0	77·03
—	—	—	—	—	—	—	—	—	—	—	—	76·39
73·1	73·3	73·5	74·0	75·0	75·5	76·1	76·0	77·3	78·7	76·2	76·4	
72·5	71·5	72·7	75·0	75·0	74·4	75·6	77·0	77·0	76·8	76·9	78·2	75·08
70·5	71·1	71·9	73·0	73·0	74·5	75·3	76·0	76·0	77·0	77·4	79·0	75·45
73·7	73·1	73·7	74·3	75·2	75·0	76·0	76·0	76·9	77·1	75·0	76·4	76·44
73·9	73·4	74·0	76·0	76·2	77·0	77·0	76·3	77·3	77·9	77·5	77·0	76·57
73·4	72·0	74·0	75·0	76·0	76·0	76·3	76·3	77·0	76·5	76·4	76·4	75·63
—	—	—	—	—	—	—	—	—	—	—	—	76·57
74·8	74·7	75·0	75·5	76·3	76·3	77·0	77·8	77·8	78·5	77·2	78·5	
74·9	75·0	75·6	76·5	77·5	76·8	77·0	76·0	75·7	76·2	76·4	78·0	76·28
74·2	74·0	74·5	76·0	76·0	76·0	76·8	76·0	76·8	76·0	75·5	76·6	75·54
73·0	72·4	72·6	74·0	73·2	74·8	75·0	75·5	76·0	76·3	76·8	78·5	75·98
71·9	71·8	72·0	74·0	74·2	74·6	75·7	76·3	76·3	75·8	76·7	76·4	76·09
75·4	74·6	73·5	75·0	75·2	75·6	75·9	76·9	79·0	79·2	78·3	78·2	77·16
—	—	—	—	—	—	—	—	—	—	—	—	78·54
77·5	76·0	76·0	78·0	78·0	78·8	78·9	79·3	79·5	79·0	80·3	81·7	
78·8	77·2	76·5	77·0	78·0	75·2	76·0	76·8	77·5	78·0	78·0	76·8	78·66
76·2	76·3	76·8	77·0	78·0	77·0	79·8	78·2	79·2	78·9	78·3	78·9	77·68
77·3	76·0	77·0	77·0	77·5	78·8	78·0	77·2	77·0	78·8	78·0	78·7	78·25
78·0	77·0	78·0	77·0	77·5	78·0	77·9	77·4	78·3	78·0	80·0	79·3	78·24
74·2	74·1	74·7	76·7	78·0	78·4	77·0	76·0	76·5	77·0	79·8	80·0	77·78
—	—	—	—	—	—	—	—	—	—	—	—	77·92
77·9	77·2	78·0	78·0	77·0	78·5	76·0	75·3	76·9	77·0	76·5	77·7	
74·74	74·19	74·68	75·68	76·21	76·50	76·92	76·98	77·53	77·80	77·73	78·07	76·98

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
SEPTEMBER.	1	78·2	77·3	77·5	77·2	77·4	76·6	78·6	77·0	76·0	77·0	79·1	79·3
	2	78·0	79·7	79·2	78·8	79·0	79·0	78·0	78·0	78·2	79·3	78·7	77·7
	3	79·8	80·0	79·8	79·8	80·6	77·9	78·0	75·5	73·2	74·7	75·1	76·3
	4	80·0	79·3	79·3	79·5	79·8	79·5	80·0	76·0	74·0	74·0	75·5	77·0
	5	80·6	80·3	79·8	78·2	78·6	78·6	79·0	73·0	72·2	73·5	74·0	73·9
	6	75·0	75·3	76·0	75·5	76·0	76·0	75·0	74·0	—	—	—	—
	7	—	—	—	—	—	—	—	—	72·2	73·2	73·7	73·3
	8	78·2	78·5	78·2	78·0	78·0	78·1	77·2	78·0	78·2	78·0	77·3	76·7
	9	78·9	77·7	78·0	78·0	78·2	78·0	79·0	79·0	79·0	78·3	79·0	78·8
	10	77·8	77·3	77·6	77·5	78·2	78·4	78·6	78·8	78·8	79·0	78·0	78·2
	11	79·0	78·6	78·2	78·0	78·1	78·1	79·0	79·0	79·5	79·5	79·5	79·5
	12	79·2	78·5	78·1	78·2	78·3	78·8	79·0	79·0	79·2	79·1	79·0	79·8
	13	77·6	77·0	76·8	76·7	76·6	77·2	77·0	77·8	—	—	—	—
	14	—	—	—	—	—	—	—	—	78·2	76·0	76·0	77·0
	15	77·0	77·9	78·2	78·6	79·0	79·8	79·8	79·8	79·6	79·2	79·0	79·0
	16	78·2	78·2	78·4	78·6	77·8	73·4	73·0	74·2	74·0	74·5	75·0	74·3
	17	79·7	78·2	78·0	78·6	78·0	78·2	78·0	78·0	78·0	78·0	77·9	77·3
	18	74·7	75·0	76·6	77·0	77·6	76·4	75·0	75·2	76·0	75·7	76·3	75·7
	19	77·0	78·0	78·0	78·0	78·0	77·0	76·8	77·3	76·9	76·8	76·5	76·0
	20	79·0	79·8	79·8	80·6	80·0	79·8	79·6	79·0	—	—	—	—
	21	—	—	—	—	—	—	—	—	78·0	77·7	77·0	76·3
	22	78·2	78·7	78·2	78·2	78·4	78·3	78·0	79·0	78·5	78·1	78·1	77·0
	23	78·8	78·8	78·0	79·0	79·0	79·2	79·0	79·0	79·0	76·8	76·0	75·1
	24	80·0	79·7	79·0	77·5	76·8	76·6	75·5	75·0	75·0	76·0	76·5	76·2
	25	78·9	80·0	79·9	79·9	80·0	79·0	78·2	77·6	77·0	76·8	77·0	76·7
	26	78·8	79·1	78·8	79·2	79·2	79·0	76·8	76·0	76·5	75·8	75·7	75·2
	27	80·2	80·0	80·2	80·2	80·0	79·6	79·4	79·6	—	—	—	—
	28	—	—	—	—	—	—	—	—	79·5	79·2	78·7	78·0
	29	78·8	78·2	78·6	78·2	78·8	78·6	78·5	78·3	78·0	77·0	76·9	76·8
	30	78·8	79·0	78·6	78·0	78·2	78·0	78·0	78·0	78·2	77·2	77·2	76·7
Hourly Means		78·48	78·47	78·42	78·35	78·45	78·12	77·85	77·35	77·03	76·94	77·02	76·84
OCTOBER.	1	78·4	77·8	78·6	78·2	78·0	78·0	77·0	77·0	76·5	76·0	76·2	76·0
	2	77·0	77·0	77·2	77·0	76·5	77·0	77·0	76·0	76·0	76·0	75·4	75·0
	3	77·0	77·0	77·0	78·0	77·4	77·8	77·9	77·5	78·0	77·2	77·0	76·8
	4	78·2	77·3	78·8	77·8	79·0	78·4	78·8	78·8	—	—	—	—
	5	—	—	—	—	—	—	—	—	79·0	79·8	79·0	78·7
	6	78·8	78·2	78·0	79·0	78·0	78·5	78·4	79·0	78·6	78·2	78·7	78·4
	7	78·2	78·0	78·0	79·0	78·5	78 3	78·8	78·6	78·6	78·7	78·8	78·2
	8	79·4	79·2	79·0	78·8	78·0	78·2	78·0	78·4	78·4	79·0	78·4	78·0
	9	79·6	78·5	78·7	79·0	79·0	79·0	79·2	78·6	78·8	78·6	78·6	78·4
	10	78·2	78·6	78·0	79·0	79·5	79·5	79·0	79·0	78·8	78·3	77·6	77·5
	11	79·2	78·0	78·8	78·5	78·4	78·6	78·2	78·2	—	—	—	—
	12	—	—	—	—	—	—	—	—	77·0	76·6	76·9	76·7
	13	79·3	78·4	78·2	78·0	78·2	77·8	77·4	76·6	76·8	76·5	76·5	76·2
	14	79·0	78·2	78·0	78·0	78·6	78·9	78·8	78·8	78·6	77·8	77·8	77·8
	15	78·8	79·0	79·0	78·7	78·6	78·6	78·8	77·6	77·2	76·6	75·9	76·0
	16	80·0	78·8	79·0	79·0	79·4	79·2	79·5	78·8	78·6	78·0	76·8	76·2
	17	76·6	79·0	79·0	79·0	78·9	79·2	79·2	79·0	78·3	78·2	77·8	77·5
	18	78·1	78·0	78·4	79·0	79·0	79·2	79·3	79·0	—	—	—	—
	19	—	—	—	—	—	—	—	—	77·4	77·5	76·8	75·9
	20	77·0	77·0	77·0	77·5	78·0	78·0	78·2	78·3	78·0	78·2	77·6	75·2
	21	78·0	78·0	78·0	78·2	77·0	76·0	75·0	73·0	72·5	74·5	74·8	74·7
	22	75·0	71·8	74·0	74·0	75·0	75·0	75·2	75·2	75·3	74·6	74·3	74·3
	23	79·4	79·0	79·0	78·8	78·5	78·4	78·0	78·0	77·7	77·0	76·3	76·2
	24	73·2	74·2	74·0	73·5	73·3	73·0	73·0	72·8	73·4	72·2	73·2	73·0
	25	72·0	73·0	74·0	74·0	74·2	74·0	74·0	74·3	—	—	—	—
	26	—	—	—	—	—	—	—	—	72·6	72·5	72·2	72·0
	27	73·5	73·8	74·0	73·5	74·0	74·0	73·6	73·4	72·6	72·2	71·9	71·4
	28	73·0	72·5	72·6	73·0	73·0	73·3	73·2	73·0	73·0	73·0	73·0	72·3
	29	71·6	73·0	74·0	74·8	75·0	75·0	74·4	73·4	74·0	74·2	74·5	74·0
	30	74·7	77·0	77·0	76·5	76·8	76·6	76·4	76·7	75·1	75·2	75·6	76·0
	31	75·4	74·8	75·2	75·0	75·0	75·0	75·0	74·3	74·4	74·5	74·0	74·0
Hourly Means		76·99	76·86	77·13	77·21	77·21	77·20	77·09	76·79	76·49	76·34	76·13	75·79

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
°	°	°	°	°	°	°	°	°	°	°	°	°
79·0	78·1	77·5	77·0	78·0	77·0	77·2	79·2	78·8	78·3	77·8	77·6	77·86
77·2	76·8	77·2	76·5	77·0	78·0	78·8	79·0	77·9	80·3	81·0	79·8	78·46
75·4	75·1	77·0	78·1	78·5	78·8	78·7	79·2	80·7	80·0	78·5	78·7	77·89
76·3	76·0	76·2	75·0	76·0	78·0	78·0	79·0	77·8	77·8	77·2	77·7	77·45
75·3	76·0	76·3	75·8	77·0	77·5	75·8	74·9	74·3	75·0	74·7	75·0	76·22
—	—	—	—	—	—	—	—	—	—	—	—	74·85
72·5	71·9	73·2	74·0	74·0	75·3	75·5	75·0	75·7	76·5	79·3	78·2	
76·8	75·0	72·8	74·0	76·0	76·0	76·6	76·8	77·9	79·7	77·2	77·5	77·11
78·0	78·6	80·0	77·0	76·5	77·0	76·2	77·0	77·6	77·5	77·0	77·6	78·00
77·5	77·2	79·0	78·0	77·8	78·5	78·2	78·0	80·3	79·0	78·0	79·0	78·28
75·2	76·0	76·8	77·0	76·5	78·4	79·9	79·8	79·5	79·9	79·7	79·5	78·51
78·2	75·3	74·0	75·0	76·3	78·0	78·1	77·9	79·2	80·0	79·3	78·0	78·15
—	—	—	—	—	—	—	—	—	—	—	—	77·54
77·4	77·2	77·5	77·0	78·2	78·0	78·0	78·2	80·1	79·0	78·7	77·7	
78·0	77·9	77·7	77·5	78·0	79·0	80·0	80·2	75·3	75·7	77·2	77·6	78·38
73·0	73·0	74·0	74·0	74·0	74·0	76·0	77·0	79·0	78·8	79·0	79·3	75·86
76·3	75·7	76·2	77·5	79·8	80·0	80·1	80·5	78·0	79·8	76·5	80·3	78·27
75·5	75·5	75·5	78·0	79·2	80·5	80·1	81·0	80·0	78·7	81·5	76·5	77·22
75·0	75·0	75·2	77·5	78·0	77·0	79·0	77·5	78·3	79·2	79·5	78·0	77·31
—	—	—	—	—	—	—	—	—	—	—	—	78·17
76·5	76·0	77·0	77·6	76·0	78·0	79·9	79·5	78·2	79·6	74·0	77·3	
76·3	75·9	77·0	78·0	79·2	79·0	79·0	78·0	80·8	78·8	78·8	78·5	78·25
75·5	74·9	74·8	76·0	76·0	77·6	79·2	79·0	79·3	78·7	79·6	80·8	77·88
75·9	75·2	76·0	76·5	77·5	78·8	78·2	78·0	79·0	80·0	80·5	80·2	77·48
76·0	74·9	76·0	77·0	78·0	80·0	79·9	80·0	80·2	79·6	79·3	78·5	78·35
74·7	74·6	76·0	77·0	78·5	79·0	79·5	79·7	81·3	80·7	80·6	80·6	78·01
—	—	—	—	—	—	—	—	—	—	—	—	78·85
77·8	77·3	78·5	78·8	79·0	78·2	78·0	79·1	78·3	77·9	77·0	77·8	
76·0	75·7	78·0	79·0	79·0	79·5	79·0	80·0	80·8	80·3	80·2	79·0	78·47
76·3	75·8	77·5	78·5	78·2	77·2	78·9	78·3	78·2	78·1	79·0	78·6	77·94
76·22	75·79	76·42	76·82	77·39	78·01	78·38	78·53	78·71	78·80	78·50	78·43	77·72
74·9	75·3	76·5	78·4	78·4	78·0	78·0	79·0	78·0	77·8	77·9	77·0	77·37
75·0	75·0	75·5	77·2	77·0	77·2	78·4	78·0	77·2	78·7	78·0	78·0	76·76
76·0	75·9	77·0	78·0	79·0	78·5	79·0	78·6	78·0	78·8	78·9	79·1	77·73
—	—	—	—	—	—	—	—	—	—	—	—	78·50
78·2	77·1	78·2	79·0	78·0	78·2	77·3	79·2	79·6	79·1	78·5	78·1	
78·1	78·5	78·4	79·0	80·0	80·2	79·6	79·0	79·2	78·5	79·2	79·2	78·78
78·5	78·0	79·0	80·0	79·8	80·0	80·2	80·3	80·0	80·0	80·0	79·9	79·06
77·0	76·0	78·0	79·0	79·5	80·2	81·7	80·2	80·5	80·3	79·8	79·0	78·92
78·2	78·3	79·2	80·0	80·0	80·0	80·2	81·0	80·6	79·4	80·0	80·0	79·29
77·0	76·8	78·0	79·0	79·2	79·1	79·4	79·2	80·2	79·0	79·3	78·4	78·65
—	—	—	—	—	—	—	—	—	—	—	—	77·89
76·2	76·0	77·0	77·0	77·5	77·6	77·4	79·0	79·0	79·0	79·1	79·5	
76·2	76·2	76·6	77·0	77·0	78·0	78·0	78·0	77·8	78·5	78·3	79·3	77·53
77·5	77·4	77·5	77·6	77·2	78·0	78·2	78·4	78·8	78·0	79·0	79·3	78·22
75·5	75·3	76·4	77·2	77·3	78·0	78·4	78·2	79·1	81·0	80·5	79·8	77·98
75·1	74·7	75·0	76·0	75·7	76·2	77·0	78·2	78·5	77·4	77·1	77·3	77·56
77·0	76·8	77·3	78·2	76·8	75·4	75·9	76·9	77·2	76·0	77·5	78·9	77·73
—	—	—	—	—	—	—	—	—	—	—	—	77·04
75·0	74·8	75·2	75·0	75·5	76·0	76·6	76·5	77·2	77·0	76·3	76·2	
75·2	75·2	76·0	75·6	75·8	77·0	78·0	78·8	80·0	79·7	78·8	78·3	77·43
74·8	75·9	77·2	77·3	78·0	78·4	79·0	79·5	80·0	80·3	79·5	75·1	76·86
74·4	74·3	74·8	76·0	77·6	78·9	79·2	80·1	79·1	80·0	80·7	80·2	76·21
76·0	75·7	77·0	80·0	79·6	80·0	79·6	78·0	76·0	76·5	74·8	74·2	77·65
73·8	74·0	75·4	76·3	77·7	77·8	75·6	74·0	74·3	73·5	70·2	71·5	73·87
—	—	—	—	—	—	—	—	—	—	—	—	73·76
71·5	71·2	73·0	75·0	76·0	74·9	75·0	76·0	76·3	74·9	74·0	73·7	
71·1	71·1	72·6	74·0	75·2	74·8	75·0	73·3	75·0	73·0	72·0	72·8	73·24
72·0	72·0	73·4	74·0	75·0	75·2	75·0	74·8	76·0	74·5	74·3	73·9	73·54
73·9	73·0	73·0	74·2	75·0	76·0	76·5	76·8	77·2	76·0	76·0	77·1	74·69
75·8	75·5	76·0	77·6	77·6	76·6	77·0	75·7	75·7	73·6	74·8	76·5	76·08
73·7	73·0	73·4	74·3	75·8	76·2	75·0	75·0	73·4	72·0	74·0	75·3	74·49
75·47	75·30	76·17	77·11	77·45	77·64	77·79	77·84	77·92	77·50	77·35	77·32	76·92

WET THERMOMETER.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
		°	°	°	°	°	°	°	°	°	°	°	°
NOVEMBER.	1	72·2	71·0	70·6	72·0	71·2	71·3	71·0	72·0	—	—	—	—
	2	—	—	—	—	—	—	—	—	70·4	68·3	67·5	67·0
	3	71·0	70·5	70·2	70·2	71·0	71·0	70·8	70·4	70·2	70·3	70·0	69·2
	4	70·9	70·6	70·6	70·4	70·5	70·5	70·4	70·3	69·5	69·7	69·2	69·5
	5	73·0	73·2	73·2	73·4	73·0	73·0	73·6	73·4	73·2	72·7	71·5	70·7
	6	73·8	72·8	73·0	72·0	72·4	72·5	71·8	70·8	69·0	68·0	68·3	68·7
	7	71·5	71·5	72·5	72·0	71·0	71·0	70·0	70·0	70·0	69·2	69·3	68·7
	8	73·0	69·0	70·8	69·3	68·9	67·6	66·9	66·0	—	—	—	—
	9	—	—	—	—	—	—	—	—	68·5	68·7	67·3	67·0
	10	73·0	73·0	74·0	72·0	71·3	71·0	71·3	70·6	69·3	69·0	69·0	68·6
	11	75·0	75·6	75·8	75·8	75·8	75·7	75·2	75·5	75·7	76·0	76·0	76·2
	12	78·0	77·2	77·0	77·3	77·3	77·3	77·1	77·0	76·8	77·0	77·0	77·0
	13	76·4	75·5	75·9	76·2	76·5	76·0	76·0	76·0	75·6	75·0	75·2	75·0
	14	77·4	77·5	77·4	77·6	77·3	77·3	77·0	77·2	76·5	76·0	75·6	75·1
	15	77·5	75·9	76·7	77·7	77·0	75·7	77·0	77·0	—	—	—	—
	16	—	—	—	—	—	—	—	—	74·6	74·0	74·0	73·5
	17	70·6	70·0	70·3	69·7	69·2	68·5	68·0	68·5	69·6	69·0	69·7	69·5
	18	71·5	71·6	71·5	71·3	71·3	70·8	69·8	70·3	70·2	71·0	71·0	70·8
	19	69·2	69·0	69·2	70·0	69·4	69·8	70·0	70·2	69·6	70·0	70·1	70·2
	20	75·0	74·0	75·2	75·0	75·3	74·0	74·7	74·3	75·0	75·0	75·0	75·0
	21	74·0	73·5	73·5	73·3	72·7	72·2	71·6	72·0	71·8	72·2	72·0	71·5
	22	72·9	74·0	73·6	73·6	73·4	73·5	73·3	74·0	—	—	—	—
	23	—	—	—	—	—	—	—	—	73·2	73·2	73·2	73·5
	24	73·8	72·8	73·1	74·0	73·7	73·5	73·4	73·4	73·3	72·8	73·0	72·6
	25	72·0	72·8	72·7	73·0	72·2	72·3	72·6	72·6	72·0	71·5	71·7	72·0
	26	69·9	68·5	69·8	68·7	68·3	68·6	68·0	68·3	68·2	68·2	69·0	68·0
	27	69·2	68·4	68·0	68·5	69·9	69·8	69·5	69·6	69·8	69·2	69·0	69·0
	28	71·5	71·7	71·5	72·6	72·5	72·7	71·2	71·2	71·0	70·5	70·2	70·1
	29	71·2	70·5	70·6	70·5	70·3	70·4	70·8	70·8	—	—	—	—
	30	—	—	—	—	—	—	—	—	70·4	70·0	70·0	69·6
Hourly Means		72·94	72·40	72·67	72·64	72·46	72·24	72·04	72·06	71·74	71·46	71·35	71·12
DECEMBER.	1	72·0	72·0	71·3	71·7	71·8	71·9	71·4	72·0	72·0	72·2	73·0	73·0
	2	75·6	75·3	75·8	76·0	76·2	75·1	73·0	74·0	73·5	74·0	74·5	75·0
	3	76·1	77·0	77·2	77·3	77·1	76·8	76·5	76·0	75·8	76·0	76·0	75·5
	4	77·0	76·9	77·2	77·0	76·8	76·8	77·0	76·5	76·0	75·8	75·2	75·2
	5	76·0	76·0	76·7	76·6	76·3	76·0	76·0	75·8	75·9	76·0	76·0	75·5
	6	76·2	77·2	76·2	77·3	77·0	77·0	77·3	76·5	—	—	—	—
	7	—	—	—	—	—	—	—	—	76·0	75·2	75·4	75·2
	8	76·0	76·0	75·7	76·0	75·7	75·7	75·1	75·0	75·6	75·0	75·0	75·0
	9	74·5	74·4	74·8	74·7	74·8	74·6	75·0	75·0	74·5	74·2	74·0	73·5
	10	75·1	75·0	75·0	75·7	75·1	74·8	75·0	75·0	74·5	74·3	74·5	74·0
	11	73·7	73·0	73·2	72·7	73·1	72·7	73·0	72·6	72·2	72·0	72·0	72·0
	12	74·0	74·0	73·9	73·6	74·0	74·5	74·2	74·0	73·8	73·8	73·5	73·5
	13	74·2	74·3	74·3	74·0	73·7	73·7	73·5	73·2	—	—	—	—
	14	—	—	—	—	—	—	—	—	72·4	72·0	72·0	72·0
	15	73·0	72·0	73·3	73·0	73·6	74·0	73·8	74·2	74·2	75·0	75·0	75·0
	16	74·8	74·0	73·6	73·9	73·8	73·7	73·0	73·0	73·0	72·0	72·0	72·0
	17	74·0	73·0	72·8	72·7	72·7	72·2	71·8	71·0	71·0	71·0	72·0	71·0
	18	72·3	72·0	71·3	71·0	70·0	69·9	69·8	69·7	69·5	69·1	69·0	69·0
	19	71·6	70·6	70·6	70·0	69·8	68·5	68·0	68·0	68·2	68·0	68·0	67·5
	20	73·0	72·9	73·8	73·9	74·3	73·7	72·8	71·7	—	—	—	—
	21	—	—	—	—	—	—	—	—	74·2	75·0	74·0	73·3
	22	75·1	75·6	75·2	76·0	74·6	75·7	75·7	76·0	74·2	74·0	73·0	73·0
	23	75·6	75·0	75·2	75·0	75·0	75·0	74·4	74·4	74·3	74·5	74·5	74·0
	24	75·8	74·8	75·5	75·3	75·2	74·3	74·2	73·6	73·6	73·0	73·5	73·5
	25	75·9	75·0	75·0	75·0	73·6	73·8	74·3	74·3	74·0	73·3	72·9	73·0
	26	74·9	74·0	74·0	73·9	72·3	72·7	72·0	72·0	72·2	72·0	72·0	72·0
	27	73·0	73·3	73·8	73·5	73·0	72·7	72·7	72·4	—	—	—	—
	28	—	—	—	—	—	—	—	—	71·5	71·5	71·0	71·3
	29	71·9	72·0	71·8	72·0	72·0	72·6	72·1	71·8	71·6	70·8	71·0	71·0
	30	73·6	72·5	72·5	72·5	72·4	72·2	72·0	71·6	71·5	71·0	71·0	71·0
	31	73·0	72·5	72·0	72·0	72·0	72·0	72·0	72·0	72·0	72·1	71·2	71·0
Hourly Means		74·37	74·09	74·14	74·16	73·92	73·80	73·54	73·38	73·23	73·07	73·01	72·85

WET THERMOMETER.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
°	°	°	°	°	°	°	°	°	°	°	°	°
—	—	—	—	—	—	—	—	—	—	—	—	
67·0	67·0	67·7	70·2	72·0	72·0	72·3	71·8	72·0	71·8	71·9	72·0	70·51
68·8	68·3	69·4	71·8	72·5	73·0	73·8	72·8	73·2	72·0	71·6	71·0	70·96
68·9	69·0	70·0	72·3	74·0	75·2	75·0	75·0	77·0	75·0	74·0	73·7	71·72
70·0	69·8	70·8	73·2	74·5	75·0	75·0	75·0	74·0	74·0	74·0	73·0	73·01
68·1	68·1	69·6	72·0	72·6	72·9	71·0	69·8	70·3	70·0	72·0	71·6	70·88
67·7	67·0	68·2	70·0	71·0	71·0	72·0	72·5	71·0	71·2	70·0	75·8	70·59
—	—	—	—	—	—	—	—	—	—	—	—	
67·0	66·4	67·4	68·8	71·4	73·5	73·0	72·3	73·3	72·8	72·5	73·3	69·78
69·0	70·0	70·0	71·0	72·3	74·0	76·0	76·0	76·8	77·0	73·1	75·2	72·19
76·3	76·8	76·8	76·7	76·8	76·9	77·0	77·6	78·0	77·9	78·0	77·2	76·43
77·0	76·2	76·0	76·2	77·0	77·0	78·0	78·2	78·4	78·4	76·0	76·3	77·11
74·8	74·1	74·4	75·7	78·0	78·2	78·8	77·8	78·5	78·0	77·5	77·8	76·37
74·6	73·3	74·4	77·0	78·9	79·0	79·2	79·0	79·0	78·1	77·7	77·3	77·06
—	—	—	—	—	—	—	—	—	—	—	—	
73·3	73·0	73·5	74·8	74·2	72·5	73·5	72·5	72·9	72·0	71·2	70·9	74·37
69·1	68·9	69·0	71·1	73·2	73·8	72·9	73·8	73·1	73·4	72·7	71·7	70·64
70·1	70·1	72·0	73·0	72·7	72·6	71·5	71·6	71·7	71·4	70·6	70·1	71·19
70·0	70·0	70·3	72·0	73·0	74·0	76·2	76·5	75·2	75·6	75·2	74·8	71·65
74·8	74·8	74·5	75·1	76·6	76·3	76·1	77·4	76·2	76·4	75·2	75·0	75·25
71·1	71·0	71·7	73·4	73·6	75·6	74·6	72·8	73·1	72·0	73·5	73·4	72·75
—	—	—	—	—	—	—	—	—	—	—	—	
73·0	72·5	73·0	73·7	74·0	74·5	75·0	75·0	73·0	73·4	73·5	73·0	73·54
72·2	72·0	72·6	73·2	73·5	73·8	74·8	74·0	74·7	74·2	73·1	73·4	73·37
71·0	71·3	71·3	71·5	71·7	73·0	73·2	73·4	73·0	72·0	71·0	70·1	72·08
67·8	67·2	68·0	70·0	69·2	69·7	70·5	69·5	70·0	68·4	67·3	69·0	68·75
69·2	68·8	68·5	69·8	70·7	72·0	71·5	70·7	70·7	71·0	71·0	71·4	69·80
70·0	69·8	70·0	71·3	73·0	73·7	73·5	73·7	71·8	71·1	71·0	71·0	71·53
—	—	—	—	—	—	—	—	—	—	—	—	
69·1	69·0	69·0	70·3	71·0	72·6	72·8	73·0	73·6	73·0	72·3	72·1	70·95
70·80	70·58	71·12	72·56	73·50	74·07	74·29	74·07	74·02	73·60	73·04	73·20	72·50
73·0	73·7	73·8	74·2	74·5	74·8	75·0	75·0	75·0	75·2	75·0	75·8	73·30
75·0	75·0	75·0	76·0	76·0	77·0	77·0	77·5	77·5	77·6	78·0	77·5	75·71
75·2	75·7	75·0	75·0	76·6	78·0	77·7	77·3	78·1	78·5	78·2	78·0	76·69
74·8	74·4	74·8	76·5	77·3	77·2	77·0	77·0	76·2	77·3	77·5	77·0	76·45
75·0	75·0	75·7	77·0	76·8	77·5	77·2	77·5	78·0	77·4	76·8	77·0	76·40
—	—	—	—	—	—	—	—	—	—	—	—	
75·0	74·4	75·0	76·9	77·9	77·5	77·5	77·8	78·3	78·8	77·3	76 2	76·63
74·8	74·5	75·0	75·9	77·0	76·5	76·6	76·5	76·5	75·3	75·1	74·5	75·58
73·0	72·2	73·0	74·5	76·2	77·0	76·6	76·3	76·0	76·0	75·3	75·9	74·83
73·2	73·0	73·0	75·1	75·5	75·8	75·6	74·0	73·3	74·0	73·4	73·0	74·45
71·9	71·3	71·0	72·9	74·2	76·0	75·6	74·7	75·0	74·3	74·5	74·8	73 27
73·0	73·0	73·0	74·0	75·8	76·0	76·0	74·0	74·8	75·2	74·5	74·2	74·18
—	—	—	—	—	—	—	—	—	—	—	—	
72·1	72·3	72·6	73·5	73·5	74·0	73·5	74·2	74·0	74·0	74·0	74·2	73·38
75·0	75·0	75·2	75·8	76·5	76·0	76·0	76·5	77·2	76·0	75·5	75·0	74·83
71·8	71·1	71·2	72·0	74·0	74·0	74·8	75·4	76·0	75·2	75·5	75·0	73·53
71·7	71·3	71·2	73·2	75·0	76·0	75·0	75·0	72·0	72·0	72·8	73·3	72·65
68·0	68·0	68·2	69·4	72·0	73·0	72·0	71·5	72·0	72·5	71·3	71·0	70·48
67·1	67·0	67·7	69·0	70·4	73·0	74·0	72·7	73·5	73·2	74·0	74·5	70 20
—	—	—	—	—	—	—	—	—	—	—	—	
73·0	73·0	73·0	73·2	76·0	76·5	76·0	76·2	76·0	77·0	77·0	75·6	74·38
73·9	73·3	73·8	75·4	76·0	76·0	76·2	76·9	76·0	76·0	75·4	75·8	75·12
74·0	74·0	74·2	75·6	76·0	76·0	77·0	77·0	75·5	77·0	76·8	76·0	75·25
73·5	74·1	74·0	74·4	73·8	75·8	76·4	77·0	77·0	76·0	75·9	75·9	74 84
73·0	73·0	73·0	73·0	75·5	75·5	76·3	77·5	76·2	76·0	75·0	75·0	74·54
72·0	72·0	72·0	71·8	72·5	73·0	74·0	75·0	75·0	74·8	73·0	73·5	73·03
—	—	—	—	—	—	—	—	—	—	—	—	
71·3	70·9	70·5	72·2	73·8	74·0	73·2	74·0	73·5	73·8	73·0	72·5	72·60
71·0	71·0	70·5	72·0	74·0	75·0	74·0	74·0	74·5	73·1	73·2	73·8	72·36
70·5	70·2	70·0	72·0	72·7	74·5	75·0	74·0	74·0	74·0	73·8	73·0	72·38
70·8	70·8	71·0	72·8	73·5	73·0	73·5	73·2	72·0	71·0	71·3	70·5	71·97
72·69	72·56	72·68	73·83	74·93	75·50	75·51	75·47	75·30	75·23	74·92	74·76	74·04

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. JANUARY.	1	96	95	96	94	96	95	97	95	95	96	95	96
	2	84	86	88	90	91	90	91	91	91	93	95	94
	3	85	87	88	86	88	87	82	83	85	88	89	90
	4	68	71	73	73	74	80	80	85	—	—	—	—
	5	—	—	—	—	—	—	—	—	85	87	86	86
	6	72	74	77	77	81	80	85	86	86	88	89	89
	7	71	74	75	77	82	82	81	78	77	81	81	81
	8	69	70	77	78	85	85	76	75	75	74	72	71
	9	60	65	67	69	70	72	74	74	74	79	84	89
	10	67	70	73	75	79	83	87	82	74	81	76	71
	11	59	65	69	71	73	69	72	68	—	—	—	—
	12	—	—	—	—	—	—	—	—	70	67	68	69
	13	54	60	60	62	68	65	65	65	62	61	67	65
	14	61	62	70	74	76	76	78	78	80	81	83	85
	15	62	67	73	78	78	81	84	83	89	87	87	86
	16	65	65	68	72	76	78	81	86	84	85	88	87
	17	60	65	70	71	73	77	76	80	81	80	83	85
	18	62	64	69	68	74	78	80	80	—	—	—	—
	19	—	—	—	—	—	—	—	—	63	59	61	62
	20	64	64	66	70	70	70	68	70	68	68	76	78
	21	65	66	71	71	70	78	78	81	82	85	86	86
	22	63	64	70	73	74	76	77	79	77	82	85	87
	23	63	66	69	71	68	70	74	78	82	83	84	84
	24	68	72	76	78	78	77	79	79	79	79	80	83
	25	74	76	77	80	82	81	82	86	—	—	—	—
	26	—	—	—	—	—	—	—	—	84	84	86	84
	27	72	74	76	77	78	79	80	82	83	84	86	87
	28	71	75	76	79	79	81	79	79	80	83	86	85
	29	70	73	75	77	79	81	85	85	92	84	86	87
	30	71	75	76	78	78	78	81	81	81	85	87	87
	31	71	72	75	76	79	79	81	82	83	82	84	86
Hourly Means		68	71	74	76	78	79	80	80	80	81	83	83
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. JANUARY.	1	·851	·832	·832	·820	·830	·829	·840	·829	·822	·830	·814	·814
	2	·831	·835	·843	·861	·862	·856	·859	·840	·826	·838	·861	·857
	3	·779	·785	·801	·783	·791	·767	·717	·706	·699	·719	·726	·716
	4	·650	·648	·648	·635	·636	·674	·651	·687	—	—	—	—
	5	—	—	—	—	—	—	—	—	·672	·678	·671	·665
	6	·686	·679	·684	·673	·690	·675	·711	·722	·707	·713	·736	·731
	7	·699	·704	·683	·697	·728	·728	·737	·700	·683	·705	·691	·678
	8	·686	·667	·695	·692	·736	·723	·663	·647	·648	·638	·623	·620
	9	·603	·617	·616	·620	·620	·638	·645	·640	·633	·642	·651	·690
	10	·655	·668	·665	·672	·695	·707	·741	·703	·626	·675	·641	·604
	11	·584	·615	·637	·647	·650	·607	·607	·595	—	—	—	—
	12	—	—	—	—	—	—	—	—	·616	·584	·584	·584
	13	·524	·563	·547	·547	·600	·574	·568	·563	·530	·525	·551	·535
	14	·591	·572	·611	·631	·639	·630	·636	·624	·626	·631	·627	·634
	15	·600	·606	·638	·662	·645	·656	·658	·638	·673	·660	·643	·625
	16	·622	·586	·587	·608	·622	·625	·632	·657	·646	·642	·644	·643
	17	·561	·585	·606	·615	·609	·631	·617	·630	·629	·612	·627	·637
	18	·594	·586	·610	·594	·622	·647	·651	·641	—	—	—	—
	19	—	—	—	—	—	—	—	—	·552	·512	·520	·530
	20	·641	·607	·603	·632	·622	·611	·595	·606	·593	·566	·586	·578
	21	·633	·614	·644	·637	·611	·656	·647	·657	·639	·653	·658	·653
	22	·616	·598	·638	·655	·657	·666	·665	·677	·648	·646	·647	·659
	23	·609	·608	·613	·623	·589	·576	·589	·592	·613	·597	·599	·599
	24	·652	·668	·679	·697	·692	·685	·694	·695	·697	·679	·648	·648
	25	·750	·728	·715	·741	·753	·732	·729	·752	—	—	—	—
	26	—	—	—	—	—	—	—	—	·778	·772	·774	·742
	27	·746	·737	·741	·729	·732	·718	·719	·709	·692	·686	·691	·688
	28	·726	·735	·742	·761	·771	·775	·758	·750	·752	·761	·756	·741
	29	·736	·752	·748	·753	·765	·759	·758	·749	·800	·708	·715	·716
	30	·766	·775	·764	·760	·752	·748	·773	·768	·749	·761	·753	·742
	31	·769	·749	·752	·754	·763	·771	·775	·779	·782	·759	·773	·763
Hourly Means		·673	·671	·679	·685	·692	·691	·690	·687	·679	·674	·674	·670

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
95	95	94	96	94	92	88	82	84	85	86	83	93
93	94	94	94	93	93	93	93	91	88	88	86	91
91	90	91	93	89	81	79	77	72	72	69	68	84
—	—	—	—	—	—	—	—	—	—	—	—	79
89	88	89	92	87	81	74	75	71	69	71	67	
90	89	91	91	85	73	71	72	70	72	73	72	81
85	85	87	74	69	68	65	66	66	64	65	65	75
74	74	80	85	67	64	64	63	60	64	64	59	72
90	90	90	91	85	82	78	70	67	68	68	68	76
69	71	69	64	62	62	62	60	60	60	60	57	70
—	—	—	—	—	—	—	—	—	—	—	—	65
73	74	71	68	61	57	60	56	57	57	57	56	
67	69	61	62	60	57	57	56	52	54	54	54	61
84	85	83	84	73	67	63	60	59	57	59	59	72
87	88	88	82	84	72	68	54	61	58	60	62	76
86	86	86	88	83	72	61	59	58	58	59	59	75
83	85	84	81	76	71	64	62	61	58	57	58	73
—	—	—	—	—	—	—	—	—	—	—	—	64
61	65	68	66	64	57	60	57	56	57	55	59	
80	84	81	81	74	69	60	58	61	58	59	59	69
87	85	85	83	84	73	63	57	56	58	61	59	74
88	89	87	88	82	69	64	59	61	61	59	57	74
85	85	85	87	76	69	65	63	64	65	65	66	74
86	87	90	84	75	73	65	65	66	66	69	69	76
—	—	—	—	—	—	—	—	—	—	—	—	80
87	89	88	87	81	78	72	70	71	71	73	70	
89	89	86	88	87	78	70	66	66	68	71	70	79
86	88	87	87	82	77	72	72	70	69	70	70	79
86	86	87	90	88	83	75	73	70	70	66	69	80
88	88	88	91	85	79	75	73	71	68	69	70	79
87	89	89	90	88	82	70	72	70	71	72	72	79
84	85	84	84	79	73	69	66	66	65	66	65	76
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In
·806	·803	·796	·839	·853	·878	·879	·835	·862	·884	·863	·841	·837
·830	·827	·834	·838	·841	·849	·857	·864	·861	·839	·821	·797	·843
·709	·699	·712	·752	·778	·758	·771	·764	·728	·722	·689	·667	·739
—	—	—	—	—	—	—	—	—	—	—	—	·677
·675	·667	·664	·734	·736	·724	·705	·718	·688	·676	·682	·653	
·726	·717	·738	·774	·773	·738	·743	·761	·741	·746	·749	·718	·722
·703	·685	·695	·661	·669	·695	·686	·700	·719	·670	·673	·666	·694
·631	·621	·657	·716	·646	·659	·670	·664	·630	·683	·669	·613	·662
·694	·690	·684	·736	·745	·765	·752	·723	·691	·707	·700	·683	·674
·583	·614	·591	·574	·589	·614	·637	·632	·635	·644	·632	·592	·641
—	—	—	—	—	—	—	—	—	—	—	—	·601
·609	·631	·608	·616	·574	·562	·596	·575	·598	·592	·581	·560	
·544	·552	·498	·531	·531	·560	·598	·588	·550	·570	·564	·550	·553
·598	·604	·585	·630	·616	·626	·618	·607	·606	·586	·602	·580	·613
·628	·624	·610	·614	·698	·651	·648	·553	·629	·603	·598	·605	·632
·626	·610	·600	·663	·678	·670	·590	·585	·579	·568	·585	·570	·618
·612	·615	·604	·626	·651	·674	·636	·623	·623	·603	·585	·580	·616
—	—	—	—	—	—	—	—	—	—	—	—	·585
·525	·557	·580	·565	·597	·563	·608	·599	·595	·603	·579	·614	
·585	·613	·604	·659	·665	·663	·608	·609	·625	·613	·620	·591	·612
·644	·622	·619	·616	·669	·682	·611	·598	·606	·616	·635	·603	·634
·663	·653	·651	·669	·704	·640	·643	·605	·640	·636	·606	·570	·644
·606	·590	·581	·638	·620	·625	·638	·644	·656	·667	·670	·659	·617
·672	·676	·680	·674	·675	·737	·698	·710	·727	·722	·733	·711	·690
—	—	—	—	—	—	—	—	—	—	—	—	·751
·744	·747	·730	·758	·761	·793	·761	·738	·759	·756	·776	·742	
·689	·694	·676	·724	·776	·749	·740	·710	·700	·734	·758	·735	·720
·730	·740	·712	·758	·792	·798	·774	·785	·770	·761	·764	·768	·758
·700	·689	·695	·770	·799	·822	·782	·783	·765	·767	·734	·761	·751
·742	·726	·726	·795	·806	·791	·810	·808	·809	·782	·781	·795	·770
·753	·769	·782	·821	·846	·837	·768	·802	·792	·810	·811	·793	·782
·668	·668	·664	·694	·707	·708	·697	·688	·688	·687	·684	·667	·683

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. FEBRUARY.	1	73	76	77	77	79	78	78	78	—	—	—	—
	2	—	—	—	—	—	—	—	—	81	84	86	86
	3	73	71	74	77	78	76	77	79	79	80	82	83
	4	75	77	78	80	79	78	80	81	86	84	82	87
	5	69	73	75	75	77	78	77	79	81	85	85	87
	6	70	72	73	73	75	76	75	77	78	77	78	79
	7	70	71	72	69	72	71	70	72	71	70	72	74
	8	68	72	71	75	76	76	76	75	—	—	—	—
	9	—	—	—	—	—	—	—	—	80	80	83	83
	10	71	73	77	77	81	81	80	81	82	85	87	89
	11	68	70	72	74	77	79	79	79	77	77	80	86
	12	72	72	72	72	74	76	77	77	78	76	76	76
	13	65	69	70	71	74	74	74	75	76	78	81	81
	14	71	73	72	74	76	76	74	74	77	76	76	79
	15	70	73	75	77	80	81	83	84	—	—	—	—
	16	—	—	—	—	—	—	—	—	80	81	83	83
	17	71	72	73	76	77	77	80	81	80	82	83	88
	18	68	71	72	75	75	78	78	80	81	81	84	87
	19	71	72	74	76	78	79	81	81	81	80	83	84
	20	67	69	71	71	74	76	78	79	80	81	83	82
	21	69	74	76	77	78	80	81	81	81	81	81	80
	22	63	69	71	74	76	77	79	76	—	—	—	—
	23	—	—	—	—	—	—	—	—	82	82	84	90
	24	67	72	75	76	78	79	79	79	83	85	86	88
	25	67	70	71	73	73	76	79	80	81	85	85	87
	26	69	72	75	76	76	79	80	83	81	84	86	87
	27	66	69	70	73	75	78	79	84	82	81	86	85
	28	63	66	69	72	72	74	78	80	81	82	81	83
Hourly Means		69	72	73	75	76	77	78	79	80	81	82	84
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. FEBRUARY.	1	·786	·777	·771	·755	·760	·746	·740	·741	—	—	—	—
	2	—	—	—	—	—	—	—	—	·757	·760	·765	·753
	3	·783	·726	·739	·754	·757	·734	·744	·759	·763	·765	·778	·774
	4	·810	·789	·781	·785	·771	·754	·773	·776	·794	·780	·734	·745
	5	·716	·730	·736	·730	·738	·740	·726	·732	·717	·728	·712	·717
	6	·729	·730	·723	·716	·718	·728	·706	·719	·730	·717	·732	·730
	7	·732	·725	·720	·679	·697	·683	·672	·684	·676	·668	·672	·693
	8	·714	·726	·707	·735	·746	·733	·733	·727	—	—	—	—
	9	—	—	—	—	—	—	—	—	·773	·776	·773	·738
	10	·743	·743	·762	·758	·789	·779	·765	·756	·734	·731	·734	·742
	11	·714	·703	·709	·717	·739	·742	·742	·744	·720	·713	·723	·734
	12	·751	·729	·714	·704	·715	·716	·731	·722	·726	·700	·689	·684
	13	·686	·690	·682	·687	·703	·704	·698	·708	·709	·703	·700	·688
	14	·743	·737	·706	·721	·733	·723	·709	·709	·733	·715	·700	·699
	15	·741	·746	·749	·751	·767	·756	·759	·758	—	—	—	—
	16	—	—	—	—	—	—	—	—	·770	·766	·778	·752
	17	·767	·755	·744	·760	·763	·761	·767	·774	·765	·772	·761	·766
	18	·766	·752	·738	·751	·745	·761	·756	·752	·732	·709	·717	·728
	19	·800	·772	·776	·781	·789	·791	·793	·789	·784	·760	·747	·734
	20	·761	·755	·752	·745	·767	·776	·792	·793	·792	·793	·799	·764
	21	·786	·790	·793	·789	·792	·803	·806	·801	·801	·789	·781	·767
	22	·717	·755	·749	·755	·754	·757	·754	·739	—	—	—	—
	23	—	—	—	—	—	—	—	—	·763	·734	·726	·762
	24	·725	·736	·746	·748	·765	·770	·765	·745	·747	·753	·752	·758
	25	·728	·721	·710	·724	·719	·728	·737	·722	·700	·711	·706	·712
	26	·755	·752	·757	·748	·741	·757	·752	·756	·730	·729	·732	·735
	27	·725	·729	·711	·732	·731	·730	·720	·740	·714	·700	·720	·703
	28	·662	·672	·680	·702	·694	·697	·701	·691	·676	·668	·663	·654
Hourly Means		·743	·739	·736	·739	·746	·745	·743	·743	·742	·735	·733	·731

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H 41M	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	
87	83	88	90	85	80	76	76	72	72	68	71	79
85	86	84	87	84	82	79	78	77	74	65	70	78
88	87	88	92	87	77	74	72	70	70	70	69	80
88	87	88	89	84	73	70	67	66	67	68	70	77
78	80	83	84	80	75	69	68	66	65	65	67	74
74	75	76	77	69	69	67	68	66	67	66	68	71
—	—	—	—	—	—	—	—	—	—	—	—	77
87	88	88	89	81	73	73	71	69	69	70	70	
88	87	87	91	82	75	73	72	69	69	69	68	79
86	86	88	89	82	72	72	68	65	65	68	67	76
77	79	82	78	68	69	63	62	65	63	63	63	72
82	84	85	87	81	71	67	66	67	66	63	65	74
83	82	86	87	75	72	67	65	64	66	68	68	74
—	—	—	—	—	—	—	—	—	—	—	—	78
84	85	88	86	83	79	71	73	68	68	66	69	
85	86	88	88	85	77	70	67	69	66	65	66	77
85	86	88	89	84	76	70	69	67	67	67	70	77
86	85	87	91	85	79	73	71	71	69	66	69	78
85	86	87	82	85	77	74	72	69	70	67	69	76
80	80	81	80	74	74	70	69	65	64	65	64	75
—	—	—	—	—	—	—	—	—	—	—	—	76
86	88	89	91	83	75	69	66	65	63	64	61	
87	88	90	89	80	73	71	66	65	66	65	66	77
87	87	88	90	78	70	65	66	67	66	67	66	76
87	88	89	87	82	73	69	67	67	67	62	66	77
85	86	88	89	83	71	66	65	61	60	61	62	75
82	85	87	87	80	71	68	66	66	63	65	64	74
84	85	86	87	81	74	70	69	67	67	66	67	76
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In	In	In.
—	—	—	—	—	—	—	—	—	—	—	—	·773
·745	·703	·724	·795	·833	·819	·810	·831	·815	·813	·773	·770	
·774	·778	·746	·811	·811	·811	·797	·786	·800	·807	·749	·792	·772
·741	·728	·717	·813	·832	·772	·780	·775	·765	·774	·767	·738	·771
·715	·700	·702	·768	·778	·752	·740	·729	·722	·729	·742	·745	·731
·722	·726	·726	·771	·789	·784	·741	·746	·735	·716	·715	·730	·732
·697	·700	·701	·721	·708	·728	·736	·753	·734	·748	·726	·732	·708
—	—	—	—	—	—	—	—	—	—	—	—	·756
·754	·757	·719	·803	·808	·775	·791	·778	·764	·758	·760	·754	
·719	·702	·699	·785	·781	·771	·763	·782	·759	·751	·751	·730	·751
·716	·713	·720	·766	·792	·755	·773	·749	·723	·727	·746	·724	·734
·674	·674	·677	·722	·678	·720	·701	·707	·715	·695	·707	·691	·706
·684	·680	·681	·762	·750	·745	·729	·738	·732	·722	·691	·694	·707
·713	·695	·710	·762	·729	·738	·737	·723	·715	·726	·740	·728	·723
—	—	—	—	—	—	—	—	—	—	—	—	·760
·733	·725	·756	·798	·803	·787	·750	·784	·756	·761	·737	·758	
·725	·718	·731	·789	·840	·811	·768	·767	·803	·769	·719	·748	·766
·698	·700	·714	·793	·822	·793	·789	·802	·792	·795	·773	·798	·757
·740	·712	·730	·826	·847	·810	·804	·809	·820	·808	·773	·802	·783
·761	·716	·759	·769	·866	·818	·807	·834	·817	·836	·801	·811	·788
·765	·760	·782	·792	·784	·807	·795	·794	·774	·778	·774	·757	·785
—	—	—	—	—	—	—	—	—	—	—	—	·747
·728	·732	·743	·813	·817	·785	·751	·737	·728	·724	·722	·682	
·750	·743	·757	·792	·808	·776	·795	·745	·742	·761	·734	·731	·776
·701	·693	·707	·779	·767	·747	·724	·753	·757	·753	·749	·737	·729
·722	·723	·728	·784	·792	·770	·774	·763	·775	·768	·704	·738	·749
·688	·710	·724	·766	·787	·712	·707	·720	·688	·680	·688	·680	·717
·615	·652	·683	·764	·752	·715	·712	·730	·732	·709	·720	·700	·695
·721	·715	·723	·781	·791	·771	·761	·764	·757	·754	·711	·740	·710

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. MARCH.	1	66	67	69	70	74	72	77	80	—	—	—	—
	2	—	—	—	—	—	—	—	—	80	80	84	84
	3	67	72	74	75	77	77	80	80	81	80	84	84
	4	69	72	74	75	77	77	78	79	82	81	83	83
	5	72	73	75	77	76	77	79	78	80	81	81	82
	6	69	71	75	76	77	79	79	81	81	80	83	85
	7	65	68	71	74	73	78	81	79	81	83	85	84
	8	64	66	68	70	72	74	76	79	—	—	—	—
	9	—	—	—	—	—	—	—	—	71	72	77	77
	10	65	67	72	72	73	73	75	75	76	79	80	80
	11	70	74	76	79	79	79	79	79	81	81	82	83
	12	69	71	73	74	76	78	76	79	80	80	79	79
	13	76	75	79	78	80	81	81	82	82	84	84	82
	14	79	76	76	79	80	81	80	81	82	85	85	85
	15	73	75	77	78	78	78	78	81	—	—	—	—
	16	—	—	—	—	—	—	—	—	85	87	88	88
	17	70	73	75	75	76	77	78	80	80	82	84	86
	18	69	72	74	76	76	76	75	76	76	78	81	82
	19	67	70	69	75	75	75	76	77	79	81	82	84
	20	69	71	75	73	75	76	78	80	82	81	84	86
	21	68	70	74	75	75	78	79	81	83	84	83	86
	22	60	65	71	74	75	76	77	78	—	—	—	—
	23	—	—	—	—	—	—	—	—	87	88	89	91
	24	67	72	77	81	84	86	89	86	87	87	88	87
	25	69	73	80	83	83	86	87	87	88	88	87	91
	26	74	78	83	84	86	86	87	87	88	87	89	89
	27	72	77	80	82	84	84	86	87	88	88	88	89
	28	69	77	80	82	84	85	87	87	86	89	87	88
	29	70	74	78	81	82	84	85	85	—	—	—	—
	30	—	—	—	—	—	—	—	—	88	90	90	89
	31	65	73	78	82	85	86	87	87	87	89	88	88
Hourly Means		69	72	75	77	78	79	80	81	82	83	84	85
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. MARCH.	1	·707	·691	·682	·686	·703	·679	·689	·693	—	—	—	—
	2	—	—	—	—	—	—	—	—	·779	·772	·778	·775
	3	·764	·778	·776	·779	·785	·780	·798	·794	·794	·776	·799	·775
	4	·799	·812	·800	·791	·793	·788	·796	·796	·812	·794	·801	·801
	5	·846	·832	·828	·833	·814	·815	·824	·815	·819	·825	·807	·784
	6	·791	·778	·799	·795	·788	·800	·797	·802	·792	·780	·773	·768
	7	·771	·759	·761	·773	·756	·792	·774	·732	·728	·724	·714	·702
	8	·752	·741	·733	·741	·753	·754	·758	·745	—	—	—	—
	9	—	—	—	—	—	—	—	—	·695	·673	·685	·672
	10	·747	·741	·782	·774	·772	·771	·789	·784	·786	·793	·798	·798
	11	·828	·834	·832	·858	·867	·859	·859	·858	·862	·858	·859	·862
	12	·813	·801	·812	·816	·820	·842	·814	·835	·840	·834	·832	·819
	13	·870	·839	·867	·857	·875	·877	·878	·886	·890	·898	·894	·870
	14	·882	·832	·824	·850	·860	·865	·854	·858	·856	·873	·866	·870
	15	·839	·837	·844	·846	·854	·848	·848	·871	—	—	—	—
	16	—	—	—	—	—	—	—	—	·864	·875	·881	·877
	17	·831	·844	·847	·830	·831	·837	·849	·859	·854	·859	·867	·871
	18	·816	·807	·822	·831	·833	·827	·809	·814	·814	·820	·829	·832
	19	·781	·793	·782	·814	·809	·808	·814	·818	·824	·822	·806	·791
	20	·823	·810	·828	·807	·815	·817	·834	·841	·831	·803	·810	·805
	21	·795	·797	·815	·816	·808	·822	·824	·801	·793	·793	·776	·783
	22	·754	·781	·826	·828	·833	·833	·824	·820	—	—	—	—
	23	—	—	—	—	—	—	—	—	·927	·929	·934	·939
	24	·866	·891	·921	·954	·966	·985	·996	·958	·966	·959	·940	·910
	25	·904	·920	·966	·975	·969	·978	·970	·966	·963	·963	·935	·969
	26	·955	·952	·972	·966	·967	·958	·962	·948	·960	·939	·934	·914
	27	·915	·932	·943	·943	·949	·950	·962	·964	·963	·956	·935	·919
	28	·879	·932	·943	·939	·949	·949	·963	·959	·931	·909	·874	·870
	29	·869	·891	·902	·923	·923	·933	·934	·928	—	—	—	—
	30	—	—	—	—	—	—	—	—	·964	·970	·951	·942
	31	·861	·919	·953	·980	·992	·992	·993	·991	·970	·983	·968	·963
Hourly Means		·825	·829	·841	·846	·849	·852	·854	·851	·857	·853	·848	·842

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
—	—	—	—	—	—	—	—	—	—	—	—	
85	85	86	88	81	74	72	70	70	68	65	67	76
86	87	87	86	82	75	68	67	67	65	63	66	76
83	85	89	85	79	74	71	67	67	66	66	68	76
83	85	87	88	85	75	73	69	67	66	68	67	77
86	85	86	88	79	77	66	65	62	59	63	61	76
85	87	87	88	81	72	59	57	59	61	59	61	74
—	—	—	—	—	—	—	—	—	—	—	—	
80	81	84	79	73	66	64	63	62	61	63	64	71
81	83	85	87	81	71	68	65	65	66	66	68	74
83	85	87	84	77	72	69	68	68	66	66	67	76
79	79	81	83	75	73	72	71	71	73	73	76	76
83	82	81	82	85	82	77	76	73	76	73	76	80
85	86	89	85	86	74	72	69	67	66	67	70	79
—	—	—	—	—	—	—	—	—	—	—	—	
88	89	90	88	80	78	75	70	66	67	71	71	79
87	87	88	89	84	75	74	72	74	73	73	71	78
82	86	87	83	77	72	68	66	66	65	65	65	75
85	87	83	82	77	70	68	69	62	68	64	66	75
86	86	86	83	77	72	67	66	64	64	67	65	76
84	87	91	85	80	69	65	61	55	55	55	56	74
—	—	—	—	—	—	—	—	—	—	—	—	
92	89	89	80	70	66	62	60	62	62	61	63	75
88	88	86	86	74	71	65	61	57	59	62	64	77
90	89	89	85	80	72	67	68	65	66	69	71	80
89	88	87	88	81	75	68	58	60	60	63	65	79
90	90	88	87	79	72	68	68	68	65	66	68	80
95	91	92	85	81	74	72	71	71	69	69	68	81
—	—	—	—	—	—	—	—	—	—	—	—	
89	90	89	82	75	68	64	64	59	59	57	60	77
85	86	86	77	70	69	65	67	65	66	68	70	78
86	86	87	85	79	73	68	67	65	65	65	67	77
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In *
—	—	—	—	—	—	—	—	—	—	—	—	
·749	·738	·737	·827	·823	·816	·826	·833	·844	·829	·781	·795	·760
·774	·766	·775	·828	·841	·809	·796	·814	·831	·818	·772	·793	·792
·757	·751	·795	·841	·832	·828	·855	·838	·838	·826	·821	·828	·808
·774	·768	·779	·828	·849	·819	·802	·798	·783	·772	·814	·791	·809
·760	·747	·747	·836	·823	·815	·753	·775	·743	·717	·753	·732	·776
·700	·707	·713	·801	·809	·772	·686	·694	·731	·760	·724	·733	·742
—	—	—	—	—	—	—	—	—	—	—	—	
·680	·678	·708	·737	·769	·727	·739	·742	·735	·738	·747	·740	·727
·786	·770	·795	·847	·863	·814	·809	·797	·811	·817	·811	·809	·794
·836	·834	·848	·888	·871	·844	·837	·837	·847	·811	·811	·811	·846
·818	·814	·833	·888	·872	·883	·879	·851	·839	·860	·831	·868	·838
·880	·876	·858	·892	·935	·928	·901	·877	·860	·895	·852	·864	·880
·855	·842	·861	·860	·929	·876	·880	·851	·842	·808	·808	·837	·856
—	—	—	—	—	—	—	—	—	—	—	—	
·867	·863	·866	·898	·887	·880	·886	·869	·833	·830	·854	·861	·862
·867	·867	·873	·910	·910	·890	·909	·860	·901	·888	·885	·840	·866
·811	·823	·841	·859	·843	·843	·811	·804	·814	·806	·782	·773	·819
·792	·793	·798	·833	·852	·822	·821	·843	·789	·846	·783	79	81
·786	·778	·791	·846	·841	·838	·819	·830	·811	·798	·813	778	·815
·754	·766	·824	·869	·878	·800	·801	·802	·726	·745	·735	·740	·794
—	—	—	—	—	—	—	—	—	—	—	—	
·935	·901	·900	·855	·796	·812	·823	·863	·901	·884	·843	·844	856
·907	·898	·877	·927	·859	·870	·891	·875	·821	·848	·876	·886	910
·942	·902	·902	·935	·944	·902	·896	·950	·914	·931	·935	·947	·941
·908	·898	·893	·959	·938	·921	·895	·809	·874	·864	·891	·878	923
·927	·919	·916	·961	·935	·887	·864	921	·926	·881	·878	·876	·926
·921	·869	·918	·903	·941	·912	·925	·931	·941	·891	·894	·896	·918
—	—	—	—	—	—	—	—	—	—	—	—	
·946	·942	·952	·948	·934	·885	·891	·933	·865	·855	·819	·839	·914
·916	·919	·920	·903	·870	·912	·925	·972	·932	·938	·950	·958	945
·833	·824	·835	·872	·871	·850	·843	·845	·837	·833	·826	·827	·843

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. APRIL.	1	75	80	86	83	85	84	82	80	81	82	82	85
	2	73	78	81	82	82	81	81	82	82	87	86	86
	3	74	79	80	82	82	81	81	83	86	86	85	84
	4	74	78	80	82	81	83	84	85	86	86	88	88
	5	72	76	81	82	84	84	85	86	—	—	—	—
	6	—	—	—	—	—	—	—	—	86	86	87	89
	7	77	80	83	85	86	86	86	87	87	87	88	88
	8	74	78	82	83	86	84	85	84	86	85	85	86
	9	70	79	81	82	85	86	86	86	87	87	88	88
	10	76	81	85	86	87	88	89	87	88	87	84	86
	11	77	79	81	81	81	81	80	75	68	65	66	68
	12	69	74	80	83	85	84	82	83	—	—	—	—
	13	—	—	—	—	—	—	—	—	86	85	86	87
	14	72	71	78	81	81	81	82	84	86	85	86	88
	15	72	77	79	81	82	83	86	87	87	87	87	87
	16	73	78	82	83	84	86	86	86	87	87	86	88
	17	70	74	77	79	80	82	86	85	86	85	87	86
	18	71	77	79	81	82	82	84	85	86	86	86	86
	19	68	75	79	81	83	82	83	84	—	—	—	—
	20	—	—	—	—	—	—	—	—	84	83	84	86
	21	75	79	82	81	80	81	82	83	84	84	89	86
	22	75	78	81	82	83	84	83	85	86	86	88	87
	23	73	77	81	83	85	85	84	84	86	87	87	87
	24	71	76	79	80	80	82	81	82	85	84	84	85
	25	70	76	78	80	82	82	84	84	85	89	84	82
	26	73	78	81	80	81	82	82	83	—	—	—	—
	27	—	—	—	—	—	—	—	—	81	81	82	83
	28	72	77	79	81	81	82	83	84	84	85	85	85
	29	68	71	77	78	82	84	86	86	87	88	87	85
	30	70	73	77	80	81	83	84	86	86	86	86	84
Hourly Means		72	77	80	82	83	83	84	84	85	85	85	85
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In
Tension of the Vapour. APRIL.	1	·971	·973	1·025	·984	·991	·964	·944	·906	·911	·918	·923	·954
	2	·943	·979	·988	·985	·972	·961	·954	·957	·951	·986	·978	·962
	3	·949	·964	·953	·959	·949	·925	·923	·930	·961	·961	·955	·934
	4	·956	·945	·950	·959	·941	·952	·955	·962	·962	·962	·963	·965
	5	·921	·938	·952	·951	·954	·957	·961	·968	—	—	—	—
	6	—	—	—	—	—	—	—	—	·891	·884	·880	·904
	7	1·005	·984	·988	·991	·980	·961	·958	·966	·959	·959	·957	·957
	8	·955	·969	·980	·980	·993	·973	·964	·957	·961	·949	·936	·933
	9	·956	·989	·990	·979	·989	·994	·991	·970	·976	·977	·976	·976
	10	·995	1·010	1·022	1·023	1·020	1·025	1·025	1·004	1·002	·992	·966	·977
	11	1·029	·997	·977	·962	·954	·955	·937	·865	·787	·744	·737	·751
	12	·943	·962	1·009	1·018	1·017	·980	·951	·953	—	—	—	—
	13	—	—	—	—	—	—	—	—	·980	·959	·962	·968
	14	·949	·913	·958	·962	·954	·941	·945	·955	·946	·928	·936	·957
	15	·936	·945	·951	·955	·956	·960	·973	·984	·979	·963	·961	·949
	16	·947	·969	·978	·976	·988	·993	·994	·985	·991	·973	·956	·960
	17	·934	·930	·938	·940	·938	·951	·977	·958	·962	·933	·942	·910
	18	·930	·960	·945	·952	·949	·951	·955	·958	·958	·931	·907	·911
	19	·910	·944	·971	·978	·983	·967	·969	·973	—	—	—	—
	20	—	—	—	—	—	—	—	—	·961	·953	·954	·970
	21	·983	·995	·996	·962	·937	·937	·951	·953	·951	·949	·997	·952
	22	·991	·982	·991	·989	·977	·977	·960	·967	·970	·961	·958	·931
	23	·967	·972	·983	·992	·990	·984	·961	·957	·967	·970	·961	·931
	24	·953	·971	·974	·967	·959	·976	·957	·956	·977	·961	·957	·951
	25	·948	·973	·969	·976	·982	·975	·994	·991	·993	1·035	·967	·931
	26	·988	·993	1·004	·976	·979	·982	·982	·988	—	—	—	—
	27	—	—	—	—	—	—	—	—	·945	·948	·957	·963
	28	·967	·980	·989	·994	·985	·982	·984	·987	·988	·998	·986	·992
	29	·842	·859	·910	·913	·950	·972	·994	·994	·998	1·000	·970	·947
	30	·951	·952	·964	·977	·995	1·003	1·014	1·023	1·020	·993	·994	·965
Hourly Means		·955	·963	·975	·973	·972	·969	·968	·964	·960	·953	·948	·942

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M	
87	87	86	81	76	70	64	65	65	63	65	66	78
86	86	85	82	74	69	64	70	70	69	67	70	78
84	85	84	81	76	70	69	70	68	69	70	71	78
89	89	88	84	79	75	74	72	69	69	68	73	80
—	—	—	—	—	—	—	—	—	—	—	—	
89	89	91	87	80	71	65	66	67	66	69	73	80
87	87	86	81	74	71	69	65	66	63	65	68	79
86	88	89	83	74	66	67	68	64	63	60	64	76
87	87	85	79	71	73	70	68	69	67	69	71	79
86	85	86	83	76	69	73	70	70	68	67	73	80
69	75	73	72	65	59	56	54	63	63	62	67	70
—	—	—	—	—	—	—	—	—	—	—	—	
86	86	87	80	74	65	56	62	64	63	66	67	77
88	88	86	83	72	68	62	61	64	67	70	68	77
82	79	78	79	74	69	64	66	64	65	64	69	77
88	89	87	84	73	66	60	63	64	62	63	64	78
88	89	89	84	77	67	63	60	57	60	63	66	77
87	89	90	83	78	71	66	64	62	60	63	64	78
—	—	—	—	—	—	—	—	—	—	—	—	
86	88	87	82	76	68	71	71	69	69	68	72	78
89	88	87	81	74	70	68	66	65	65	69	73	78
88	87	87	83	76	71	67	63	67	68	68	69	79
87	88	88	82	71	67	67	65	62	59	59	64	77
85	86	84	79	72	66	64	61	63	63	63	65	76
84	83	82	78	73	64	59	61	64	62	64	69	76
—	—	—	—	—	—	—	—	—	—	—	—	
84	84	84	80	77	69	66	64	62	63	63	68	76
86	87	83	88	77	77	75	65	62	55	62	65	78
86	84	83	74	67	60	62	64	64	64	61	63	75
86	87	84	78	72	66	60	55	56	51	54	57	74
86	86	85	81	74	68	65	65	65	64	65	68	77
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·958	·948	·946	·957	·957	·939	·928	·944	·945	·926	·930	·910	·948
·945	·949	·944	·975	·941	·935	·916	1·024	·994	·974	·945	·950	·963
·915	·923	·932	·963	·944	·937	·978	·991	·953	·959	·946	·944	·948
·965	·960	·972	·998	·970	·985	·986	·981	·949	·952	·934	·934	·961
—	—	—	—	—	—	—	—	—	—	—	—	
·911	·908	·943	·963	·948	·911	·890	·974	1·002	·980	·957	·972	·938
·942	·944	·942	·945	·923	·942	·963	·930	·950	·905	·916	·934	·954
·931	·950	·990	·993	·930	·892	·961	·981	·943	·927	·878	·909	·951
·961	·966	·954	·939	·897	·982	·971	·965	·984	·959	·960	·978	·970
·972	·954	·977	·992	·962	·942	1·035	1·026	1·015	·963	·951	·998	·994
·761	·818	·809	·841	·825	·830	·820	·828	·979	·937	·891	·924	·873
—	—	—	—	—	—	—	—	—	—	—	—	
·939	·941	·966	·942	·931	·894	·852	·919	·946	·914	·934	·928	·950
·972	·968	·968	·967	·884	·895	·877	·902	·917	·943	·945	·913	·937
·865	·826	·819	·914	·906	·897	·896	·939	·926	·919	·896	·936	·927
·935	·939	·942	·970	·909	·864	·852	·924	·919	·877	·875	·880	·942
·938	·949	·971	·976	·938	·872	·885	·858	·834	·868	·877	·895	·924
·905	·917	·970	·968	·968	·915	·893	·918	·886	·886	·891	·885	·929
—	—	—	—	—	—	—	—	—	—	—	—	
·972	·976	·995	1·008	·973	·938	1·014	1·020	·993	·977	·965	·979	·973
·979	·975	·998	·979	·969	·955	·964	·960	·951	·934	·955	·995	·966
·935	·934	·972	·967	·947	·952	·936	·907	·967	·963	·950	·942	·959
·912	·926	·968	·969	·872	·859	·932	·926	·903	·846	·841	·900	·937
·954	·956	·958	·942	·918	·893	·931	·889	·911	·902	·899	·900	·942
·947	·928	·942	·938	·944	·884	·870	·937	·956	·916	·931	·968	·954
—	—	—	—	—	—	—	—	—	—	—	—	
·961	·957	·988	·981	·991	·943	·940	·937	·917	·936	·908	·947	·963
·991	·840	·788	·863	·824	·901	·841	·811	·784	·757	·823	·851	·913
·936	·914	·915	·868	·837	·817	·899	·915	·937	·932	·882	·895	·921
·974	·982	·993	·967	·964	·931	·877	·816	·835	·769	·807	·826	·941
·938	·933	·945	·953	·926	·912	·919	·932	·934	·916	·911	·927	·945

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. MAY.	1	65	73	75	77	78	79	81	82	82	81	85	85
	2	66	69	74	76	76	77	80	80	80	79	82	84
	3	68	70	72	74	74	74	76	77	—	—	—	—
	4	—	—	—	—	—	—	—	—	80	81	80	82
	5	73	76	76	76	77	79	80	80	79	80	80	·82
	6	77	80	82	79	79	85	86	85	88	89	90	89
	7	73	75	77	78	81	84	87	88	89	90	89	88
	8	74	77	81	82	84	86	85	84	88	89	90	91
	9	74	76	71	77	82	81	83	86	84	83	84	83
	10	64	69	72	74	79	81	82	84	—	—	—	—
	11	—	—	—	—	—	—	—	—	58	60	60	64
	12	69	70	73	73	74	76	78	78	79	70	62	63
	13	52	56	60	64	63	65	70	71	73	76	78	78
	14	63	66	70	76	80	81	81	82	81	79	81	76
	15	68	73	81	84	85	84	81	80	80	82	84	84
	16	70	71	76	79	79	78	75	68	66	66	67	70
	17	64	68	76	81	82	83	84	83	—	—	—	—
	18	—	—	—	—	—	—	—	—	77	79	81	80
	19	62	72	77	80	80	79	79	77	77	77	81	81
	20	57	66	75	75	76	76	74	74	74	76	76	78
	21	49	58	67	72	71	74	73	68	64	66	69	72
	22	54	58	67	73	79	78	78	76	74	74	75	73
	23	57	65	73	76	78	79	77	74	76	78	81	80
	24	48	59	68	71	73	72	70	69	—	—	—	—
	25	—	—	—	—	—	—	—	—	64	67	68	67
	26	61	65	74	79	79	79	78	81	79	77	76	71
	27	60	66	72	79	80	79	79	80	75	74	76	71
	28	67	70	68	62	64	62	68	70	73	72	75	76
	29	62	61	66	66	65	71	70	72	75	76	67	70
	30	47	53	62	68	65	75	77	79	78	76	73	66
Hourly Means		63	68	73	75	76	78	78	78	77	77	77	77
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. MAY.	1	·902	·954	·948	·954	·956	·956	·978	·981	·982	·954	·967	·952
	2	·876	·882	·925	·925	·916	·921	·943	·937	·913	·887	·894	·900
	3	·891	·885	·887	·892	·888	·871	·901	·900	—	—	—	—
	4	—	—	—	—	—	—	—	—	·936	·930	·918	·910
	5	·927	·942	·914	·906	·909	·926	·937	·938	·916	·917	·915	·913
	6	·890	·901	·909	·864	·866	·928	·927	·870	·880	·881	·878	·860
	7	·850	·853	·865	·867	·896	·910	·934	·937	·939	·942	·924	·900
	8	·935	·951	·911	·891	·894	·928	·907	·884	·937	·963	·971	·984
	9	·951	·956	·829	·825	·890	·885	·893	·901	·866	·849	·857	·845
	10	·935	·945	·957	·964	1·010	1·016	1·020	1·026	—	—	—	—
	11	—	—	—	—	—	—	—	—	·749	·754	·758	·790
	12	·988	·972	·992	·978	·972	·993	1·002	·987	·980	·868	·766	·783
	13	·833	·852	·868	·914	·872	·891	·939	·945	·953	·961	·976	·953
	14	·940	·943	·973	1·016	1·058	1·056	1·038	1·042	1·010	·976	·977	·907
	15	·923	·956	1·052	1·064	1·056	1·022	·978	·949	·945	·951	·955	·948
	16	·973	·952	·991	1·003	·993	·977	·941	·818	·786	·793	·762	·793
	17	·864	·890	·978	1·027	1·024	1·035	1·029	1·000	—	—	—	—
	18	—	—	—	—	—	—	—	—	·905	·910	·915	·904
	19	·920	·989	1·003	1·016	1·007	·989	·967	·939	·926	·918	·955	·946
	20	·928	·966	1·041	1·012	1·000	·991	·956	·940	·925	·931	·910	·930
	21	·878	·923	·991	1·019	·979	·996	·975	·894	·829	·842	·877	·892
	22	·863	·887	·951	1·011	1·052	1·018	1·001	·961	·931	·908	·905	·865
	23	·855	·921	·984	·995	1·001	·998	·963	·925	·913	·932	·946	·928
	24	·790	·879	·962	·971	·977	·948	·910	·876	—	—	—	—
	25	—	—	—	—	—	—	—	—	·758	·783	·788	·778
	26	·955	·954	·994	1·014	1·001	·987	·969	·994	·950	·902	·869	·800
	27	·899	·943	·977	1·035	1·014	·987	·970	·976	·898	·862	·885	·819
	28	·958	·957	·886	·796	·799	·770	·843	·854	·891	·860	·885	·885
	29	·847	·774	·812	·785	·748	·815	·808	·813	·853	·854	·729	·745
	30	·801	·842	·927	·981	·891	·989	·999	1·006	·976	·931	·883	·787
Hourly Means		·899	·918	·943	·951	·949	·954	·951	·934	·906	·895	·887	·874

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M	
82	84	84	81	70	69	62	62	63	66	66	68	75
84	84	86	79	74	63	64	65	63	66	66	67	74
—	—	—	—	—	—	—	—	—	—	—	—	74
83	84	82	74	71	67	70	70	68	67	67	71	
82	85	86	85	84	88	81	72	66	73	73	75	79
92	90	90	89	80	75	77	75	71	69	72	71	82
88	83	84	86	84	81	73	67	66	66	70	74	80
91	92	91	90	85	83	77	71	68	70	71	73	82
84	84	84	79	75	68	64	59	57	56	54	63	75
—	—	—	—	—	—	—	—	—	—	—	—	63
63	65	66	63	53	47	43	45	45	45	57	62	
65	66	66	58	57	45	33	29	28	36	47	52	60
79	78	74	63	56	48	44	38	45	47	53	64	62
73	67	66	66	64	58	53	49	55	65	66	66	69
84	84	83	78	70	64	54	50	54	62	64	64	74
71	70	70	68	62	59	61	57	59	54	55	60	67
—	—	—	—	—	—	—	—	—	—	—	—	71
78	78	77	75	70	60	55	52	48	47	54	60	
80	82	79	69	57	52	47	44	43	42	40	46	67
74	67	58	53	47	42	40	37	33	30	30	38	59
72	70	67	59	50	44	40	35	35	44	48	54	59
74	74	69	62	53	48	40	36	36	41	52	56	63
77	75	67	58	53	52	48	43	39	36	37	45	63
—	—	—	—	—	—	—	—	—	—	—	—	62
68	71	74	72	65	59	50	49	45	43	42	50	
69	69	70	64	56	49	45	42	38	49	53	58	65
78	75	71	70	63	56	52	51	48	50	58	63	68
76	77	78	66	57	54	50	48	48	50	63	64	65
72	74	69	66	58	55	59	50	53	51	48	48	64
67	62	56	57	53	49	44	38	35	33	32	30	57
77	77	75	70	64	59	55	51	50	52	55	59	68
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In
·920	·917	·982	1·001	·915	·953	·876	·883	·908	·933	·915	·933	·943
·894	·885	·938	·960	·913	·828	·869	·905	·889	·917	·900	·905	·905
—	—	—	—	—	—	—	—	—	—	—	—	·914
·907	·911	·920	·929	·950	·929	·941	·949	·941	·929	·896	·926	
·899	·918	·927	·920	·839	·899	·916	·850	·833	·903	·896	·895	·906
·882	·870	·890	·908	·859	·844	·904	·896	·869	·844	·855	·854	·880
·893	·834	·837	·871	·879	·892	·891	·872	·917	·918	·949	·972	·898
·968	·963	·975	1·011	·964	·979	·951	·911	·903	·939	·979	·960	·944
·847	·847	·864	·873	·891	·882	·893	·870	·882	·875	·846	·981	·879
—	—	—	—	—	—	—	—	—	—	—	—	·855
·774	·782	·805	·821	·751	·732	·735	·768	·754	·775	·950	·939	
·795	·798	·824	·787	·796	·737	·628	·581	·587	·738	·815	·863	·843
·946	·926	·893	·833	·822	·775	·761	·710	·789	·798	·864	·977	·877
·860	·783	·776	·800	·818	·809	·779	·767	·874	·953	·948	·931	·918
·942	·931	·950	·955	·939	·941	·869	·851	·960	·969	·916	·918	·957
·804	·792	·787	·783	·757	·784	·850	·826	·870	·785	·790	·841	·852
—	—	—	—	—	—	—	—	—	—	—	—	·919
·869	·856	·864	·897	·907	·874	·862	·862	·854	·865	·915	·939	
·919	·936	·923	·888	·811	·809	·777	·785	·798	·792	·774	·867	·902
·874	·786	·722	·712	·675	·678	·672	·671	·631	·585	·589	·729	·827
·879	·842	·828	·809	·764	·734	·711	·687	·711	·815	·848	·904	·859
·866	·848	·822	·819	·777	·780	·716	·687	·704	·819	·866	·864	·872
·873	·825	·768	·727	·739	·797	·812	·773	·757	·710	·743	·841	·864
—	—	—	—	—	—	—	—	—	—	—	—	·842
·768	·776	·836	·886	·870	·867	·796	·825	·804	·779	·752	·833	
·763	·759	·817	·837	·802	·746	·728	·731	·698	·834	·868	·910	·870
·863	·834	·801	·820	·791	·800	·804	·804	·806	·814	·903	·911	·884
·880	·883	·908	·828	·800	·818	·793	·812	·811	·821	·921	·916	·857
·767	·784	·785	·802	·793	·790	·855	·780	·847	·859	·822	·811	·803
·796	·723	·677	·729	·739	·747	·734	·673	·654	·645	·629	·596	·806
·863	·847	·851	·854	·829	·824	·812	·797	·810	·831	·853	·885	·880

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air.	JUNE.	May 31	33	59	69	71	74	75	74	70	—	—	—	—
		1	—	—	—	—	—	—	—	—	78	78	80	81
		2	70	76	82	84	86	83	79	77	75	75	77	79
		3	73	77	80	81	82	82	79	77	78	78	79	81
		4	68	74	78	82	83	82	83	78	77	79	78	78
		5	59	69	75	78	79	77	78	78	77	76	74	71
		6	59	64	66	77	78	77	79	72	76	77	78	77
		7	63	71	75	75	78	77	78	74	—	—	—	—
		8	—	—	—	—	—	—	—	—	77	75	75	76
		9	69	74	78	80	82	83	79	83	81	82	83	82
		10	65	73	73	75	74	77	78	78	79	76	76	78
		11	65	69	72	75	79	81	79	80	70	74	75	76
		12	65	68	74	75	76	77	77	78	78	79	82	83
		13	62	67	70	72	76	75	75	77	78	78	79	81
		14	66	69	72	72	75	78	78	78	—	—	—	—
		15	—	—	—	—	—	—	—	—	91	91	91	90
		16	77	80	83	84	84	84	85	84	85	87	87	88
		17	69	76	81	81	82	84	87	87	86	82	75	78
		18	71	64	71	72	76	78	83	84	86	88	84	88
		19	74	74	77	73	78	76	81	78	76	80	81	79
		20	64	65	71	68	74	75	78	81	82	82	81	79
		21	69	72	77	79	78	83	84	86	—	—	—	—
		22	—	—	—	—	—	—	—	—	84	85	84	83
		23	70	67	67	68	68	68	71	75	76	77	78	75
		24	68	77	74	76	76	75	77	76	75	76	77	76
		25	52	64	66	82	85	81	76	74	71	72	75	78
		26	60	58	67	70	69	65	68	71	74	75	73	73
		27	52	53	61	64	62	66	67	66	66	69	69	69
		28	58	62	70	68	68	68	69	69	—	—	—	—
		29	—	—	—	—	—	—	—	—	65	61	64	64
		30	49	51	58	64	69	71	75	78	73	71	74	71
Hourly Means			63	68	73	75	77	77	78	77	77	78	78	78
			In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour.	JUNE.	May 31	·640	·936	1·004	·976	·990	·983	·961	·904	—	—	—	—
		1	—	—	—	—	—	—	—	—	·911	·907	·922	·924
		2	·981	1·007	1·046	1·062	1·061	1·011	·956	·935	·896	·898	·899	·923
		3	·999	1·001	·998	·996	·991	·989	·941	·903	·901	·898	·899	·908
		4	·952	·988	·996	1·018	1·011	·980	·983	·911	·905	·908	·898	·895
		5	·856	·933	·975	·976	·965	·934	·942	·939	·927	·898	·860	·817
		6	·865	·873	·862	·991	·976	·949	·971	·887	·931	·931	·934	·908
		7	·926	·972	·987	·966	·983	·965	·974	·919	—	—	—	—
		8	—	—	—	—	—	—	—	—	·932	·902	·894	·891
		9	·943	·969	·978	·980	·999	1·001	·944	·983	·946	·951	·952	·927
		10	·831	·913	·915	·921	·893	·915	·912	·907	·909	·846	·826	·827
		11	·954	·951	·955	·965	1·004	1·018	·972	·972	·806	·807	·809	·821
		12	·861	·877	·923	·926	·929	·943	·938	·939	·943	·947	·975	·974
		13	·866	·888	·908	·918	·954	·937	·926	·951	·949	·937	·940	·954
		14	·918	·931	·947	·946	·967	1·000	·995	·976	—	—	—	—
		15	—	—	—	—	—	—	—	—	·984	·983	·976	·958
		16	·950	·930	·940	·951	·939	·940	·954	·931	·944	·949	·933	·938
		17	·906	·962	·977	·962	·925	·927	·949	·939	·935	·875	·783	·805
		18	·912	·811	·856	·856	·904	·883	·873	·871	·851	·870	·811	·850
		19	·966	·909	·902	·826	·866	·827	·854	·801	·794	·826	·833	·811
		20	·868	·842	·875	·788	·834	·814	·829	·848	·856	·853	·851	·824
		21	·839	·854	·900	·905	·891	·848	·839	·872	—	—	—	—
		22	—	—	—	—	—	—	—	—	·839	·835	·837	·815
		23	·793	·758	·750	·753	·751	·740	·766	·787	·793	·786	·791	·753
		24	·844	·869	·798	·785	·794	·782	·797	·800	·774	·769	·765	·743
		25	·750	·897	·814	·928	·942	·881	·819	·796	·766	·771	·783	·794
		26	·824	·754	·783	·822	·813	·748	·767	·790	·798	·803	·776	·778
		27	·818	·765	·782	·772	·732	·775	·769	·745	·731	·745	·736	·721
		28	·826	·780	·848	·803	·782	·780	·789	·791	—	—	—	—
		29	—	—	—	—	—	—	—	—	·743	·695	·714	·710
		30	·758	·764	·827	·894	·823	·820	·838	·862	·805	·769	·795	·759
Hourly Means			·871	·890	·906	·911	·912	·900	·895	·883	·868	·860	·854	·847

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
—	—	—	—	—	—	—	—	—	—	—	—	
81	84	81	75	71	61	53	51	54	60	64	68	69
80	81	79	72	62	58	54	63	66	64	63	68	73
80	81	81	75	68	62	54	54	63	60	61	63	73
80	80	79	73	64	58	50	44	43	50	53	56	70
72	72	71	61	53	51	48	45	42	41	55	55	65
72	65	62	55	49	48	45	42	42	39	51	56	63
—	—	—	—	—	—	—	—	—	—	—	—	
74	77	77	70	65	65	63	62	62	62	64	62	71
82	83	82	76	69	61	53	61	65	64	65	58	74
74	77	76	68	65	63	55	52	60	63	55	59	70
75	75	71	63	59	56	52	56	60	62	63	65	69
83	78	65	61	53	52	47	45	43	51	53	59	67
71	72	73	69	60	50	46	43	47	50	58	61	66
—	—	—	—	—	—	—	—	—	—	—	—	
86	83	88	85	87	89	86	74	73	70	65	74	80
90	90	87	85	79	75	70	72	75	73	75	73	81
72	76	76	70	64	61	58	53	55	54	55	67	72
87	86	88	85	80	76	73	67	70	63	62	60	77
81	81	80	81	75	68	66	62	63	59	62	63	74
75	73	75	73	68	68	66	64	63	66	64	67	72
—	—	—	—	—	—	—	—	—	—	—	—	
84	86	86	84	82	81	77	75	72	73	75	72	80
75	85	78	77	71	70	69	65	64	62	61	61	71
75	76	77	78	73	68	62	60	57	56	52	52	70
75	75	76	75	70	67	68	66	64	61	62	62	71
69	70	70	72	70	66	63	59	58	57	51	52	66
69	70	72	69	64	61	56	54	48	45	44	55	61
—	—	—	—	—	—	—	—	—	—	—	—	
66	67	67	66	59	57	57	55	50	52	49	46	62
71	72	73	67	66	63	59	57	58	55	54	55	65
77	77	77	76	67	64	60	58	58	58	59	61	70
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
—	—	—	—	—	—	—	—	—	—	—	—	
·926	·943	·947	·901	·928	·882	·852	·852	·910	·949	·966	·972	·920
·932	·932	·945	·915	·884	·877	·875	·994	·995	·947	·938	·982	·954
·890	·886	·914	·906	·899	·883	·844	·891	·976	·934	·927	·927	·929
·906	·897	·908	·907	·872	·830	·807	·764	·767	·878	·885	·865	·905
·817	·812	·825	·772	·740	·765	·777	·795	·780	·765	·879	·847	·858
·821	·734	·753	·750	·721	·761	·769	·740	·776	·739	·849	·862	·848
—	—	—	—	—	—	—	—	—	—	—	—	
·855	·880	·896	·865	·860	·906	·883	·878	·896	·882	·915	·878	·913
·925	·927	·943	·913	·903	·874	·814	·895	·932	·894	·890	·776	·927
·784	·815	·845	·846	·835	·919	·840	·808	·905	·938	·830	·888	·870
·819	·822	·829	·802	·813	·824	·802	·800	·865	·855	·857	·876	·875
·959	·875	·748	·758	·716	·747	·739	·731	·734	·801	·785	·846	·859
·796	·801	·833	·831	·812	·750	·747	·745	·759	·800	·870	·890	·865
—	—	—	—	—	—	—	—	—	—	—	—	
·901	·836	·879	·830	·855	·911	·982	·925	·951	·938	·886	·942	·934
·937	·927	·928	·934	·925	·912	·900	·942	·987	·968	·965	·949	·941
·749	·778	·814	·807	·799	·794	·803	·770	·816	·791	·802	·897	·857
·841	·830	·848	·840	·849	·883	·889	·867	·941	·868	·880	·851	·864
·831	·831	·822	·852	·852	·827	·836	·820	·877	·836	·876	·879	·848
·779	·751	·769	·762	·732	·758	·775	·766	·787	·831	·805	·830	·810
—	—	—	—	—	—	—	—	—	—	—	—	
·817	·831	·831	·827	·832	·852	·845	·838	·822	·844	·861	·822	·816
·740	·831	·766	·781	·772	·793	·815	·811	·829	·792	·811	·808	·782
·736	·741	·762	·791	·791	·812	·801	·812	·800	·800	·761	·750	·786
·766	·758	·782	·812	·821	·814	·842	·845	·849	·830	·842	·838	·823
·733	·734	·737	·775	·788	·815	·792	·767	·786	·835	·777	·806	·783
·718	·719	·751	·777	·771	·805	·787	·772	·741	·710	·701	·787	·755
—	—	—	—	—	—	—	—	—	—	—	—	
·719	·717	·736	·783	·746	·755	·798	·805	·767	·771	·761	·737	·765
·749	·752	·781	·782	·813	·819	·789	·811	·812	·798	·806	·797	·801
·825	·822	·830	·828	·820	·830	·823	·825	·848	·846	·851	·858	·858

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

		Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
		Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air.	JULY.	1	60	72	76	77	78	78	77	78	77	77	81	78
		2	67	72	74	73	76	79	74	71	76	79	82	81
		3	71	74	79	79	80	79	78	80	78	75	77	78
		4	62	66	72	75	77	79	80	71	72	73	77	77
		5	46	60	71	74	77	77	76	75	—	—	—	—
		6	—	—	—	—	—	—	—	—	86	83	80	79
		7	72	74	79	82	83	82	81	79	76	81	81	79
		8	70	74	77	77	81	80	83	80	75	73	72	66
		9	47	47	49	64	66	69	68	64	59	56	57	59
		10	62	58	67	69	68	68	77	73	70	61	59	60
		11	62	72	78	77	75	75	84	80	78	81	84	79
		12	68	67	69	76	77	80	79	80	—	—	—	—
		13	—	—	—	—	—	—	—	—	80	80	84	84
		14	68	70	71	68	74	77	78	78	72	74	74	74
		15	65	68	76	79	80	86	83	82	81	84	82	83
		16	65	73	78	79	79	77	78	76	73	76	82	83
		17	62	70	71	75	77	77	80	80	83	82	84	75
		18	74	76	80	87	88	88	87	78	82	86	83	80
		19	70	75	77	82	87	88	88	86	—	—	—	—
		20	—	—	—	—	—	—	—	—	83	80	81	82
		21	75	81	82	83	84	87	84	86	84	85	86	85
		22	71	74	78	80	84	85	84	82	83	84	87	87
		23	68	71	78	80	83	83	80	83	86	86	86	86
		24	66	75	77	80	83	84	84	82	79	84	84	74
		25	70	71	74	79	80	83	83	81	81	81	76	71
		26	47	50	51	69	73	69	73	67	—	—	—	—
		27	—	—	—	—	—	—	—	—	51	54	54	53
		28	56	54	72	73	72	77	74	67	60	60	59	61
		29	44	42	58	59	63	69	71	72	72	74	78	67
		30	62	67	73	73	74	69	69	73	71	74	73	65
		31	62	71	71	74	77	69	72	76	77	71	73	77
Hourly Means			63	68	73	76	78	78	79	77	76	76	77	75
			In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour.	JULY.	1	·828	·907	·913	·889	·849	·835	·818	·819	·817	·810	·848	·806
		2	·868	·910	·910	·877	·906	·940	·865	·797	·869	·910	·941	·907
		3	·901	·908	·956	·937	·938	·909	·901	·915	·879	·809	·818	·819
		4	·877	·876	·916	·926	·942	·960	·952	·829	·808	·794	·839	·818
		5	·752	·900	·961	·953	·961	·942	·926	·911	—	—	—	—
		6	—	—	—	—	—	—	—	—	·961	·923	·830	·809
		7	·928	·934	·956	·975	·978	·965	·946	·919	·882	·923	·914	·872
		8	·938	·963	·967	·943	·961	·950	·985	·944	·868	·817	·812	·735
		9	·702	·698	·694	·862	·858	·869	·837	·773	·699	·662	·675	·681
		10	·860	·760	·851	·868	·840	·826	·943	·873	·825	·709	·682	·683
		11	·777	·835	·914	·905	·865	·823	·894	·836	·820	·863	·900	·836
		12	·856	·852	·843	·908	·907	·941	·902	·867	—	—	—	—
		13	—	—	—	—	—	—	—	—	·884	·855	·896	·894
		14	·872	·863	·869	·812	·877	·901	·906	·896	·800	·807	·800	·788
		15	·833	·850	·906	·905	·910	·871	·854	·850	·829	·857	·850	·858
		16	·812	·884	·914	·906	·904	·873	·876	·837	·804	·841	·901	·891
		17	·870	·904	·861	·845	·844	·858	·885	·882	·897	·890	·902	·791
		18	·893	·851	·904	·970	·952	·956	·944	·819	·861	·886	·858	·822
		19	·864	·881	·879	·861	·889	·906	·930	·907	—	—	—	—
		20	—	—	—	—	—	—	—	—	·868	·834	·828	·834
		21	·849	·858	·857	·864	·863	·913	·896	·899	·880	·879	·873	·852
		22	·840	·851	·878	·891	·932	·933	·925	·890	·893	·896	·903	·902
		23	·843	·838	·892	·910	·927	·923	·883	·923	·940	·931	·926	·903
		24	·859	·895	·897	·918	·942	·939	·941	·913	·889	·914	·901	·777
		25	·848	·853	·866	·909	·916	·937	·937	·917	·901	·882	·826	·753
		26	·699	·710	·702	·885	·917	·844	·879	·810	—	—	—	—
		27	—	—	—	—	—	—	—	—	·619	·632	·611	·584
		28	·771	·699	·788	·817	·799	·858	·835	·754	·663	·668	·657	·670
		29	·683	·628	·827	·806	·837	·891	·881	·887	·857	·851	·871	·742
		30	·807	·841	·890	·865	·870	·789	·788	·821	·798	·806	·788	·698
		31	·790	·884	·857	·882	·903	·833	·806	·840	·845	·771	·776	·810
Hourly Means			·830	·846	·877	·892	·900	·896	·894	·864	·839	·830	·831	·798

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16h. 41m.	17h. 41m.	18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	
75	76	76	71	68	64	60	56	51	51	49	60	69
73	71	70	67	63	58	56	52	46	60	67	72	69
82	82	84	80	67	60	57	53	49	49	45	50	70
77	78	76	75	68	63	55	52	51	50	48	46	68
—	—	—	—	—	—	—	—	—	—	—	—	71
81	81	82	79	70	64	61	55	49	60	65	70	
79	80	74	68	62	57	54	48	52	52	58	64	71
64	62	64	61	58	54	51	45	48	44	57	58	66
59	59	60	57	54	50	46	42	39	45	49	60	55
62	61	63	59	58	53	51	49	47	42	40	57	60
78	77	75	70	67	63	63	56	53	51	50	56	70
—	—	—	—	—	—	—	—	—	—	—	—	71
82	80	74	70	65	67	60	58	55	53	50	63	
77	78	75	66	60	56	52	50	49	48	49	65	67
83	79	74	76	74	69	69	64	58	55	56	63	74
84	85	80	72	68	65	60	57	55	55	52	61	71
75	73	73	71	65	61	60	57	56	54	62	65	70
80	77	75	78	76	75	68	68	65	66	67	66	77
—	—	—	—	—	—	—	—	—	—	—	—	74
81	78	76	68	64	61	60	59	59	59	67	73	
85	85	85	75	72	69	67	60	60	60	58	71	77
86	85	80	75	73	70	65	65	59	57	54	61	75
83	79	79	76	73	64	61	58	53	55	61	65	74
70	71	71	65	64	59	56	53	49	49	59	73	70
70	70	71	67	65	61	56	53	54	48	50	48	68
—	—	—	—	—	—	—	—	—	—	—	—	56
56	59	66	58	55	54	50	53	50	46	44	44	
57	58	57	57	56	51	49	46	47	45	45	44	58
58	60	67	65	61	56	47	46	44	43	48	57	59
65	66	68	64	57	52	52	56	56	58	56	56	65
76	75	78	72	65	62	55	52	47	44	55	57	67
74	74	73	69	65	61	57	54	52	52	54	60	68
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In
·769	·764	·785	·796	·828	·829	·815	·797	·769	·769	·768	·832	·819
·802	·770	·766	·810	·820	·798	·808	·800	·740	·874	·930	·936	·856
·859	·859	·895	·912	·838	·812	·797	·779	·761	·791	·738	·824	·856
·803	·805	·806	·835	·819	·830	·796	·794	·798	·810	·793	·766	·841
—	—	—	—	—	—	—	—	—	—	—	—	·876
·814	·807	·840	·879	·849	·842	·848	·815	·771	·879	·923	·933	
·858	·859	·808	·787	·763	·768	·778	·757	·787	·760	·831	·900	·869
·721	·699	·732	·742	·748	·767	·742	·708	·778	·735	·846	·806	·829
·677	·658	·678	·680	·689	·694	·685	·677	·674	·738	·763	·859	·728
·695	·680	·709	·707	·712	·700	·715	·759	·752	·705	·687	·826	·765
·804	·782	·789	·800	·805	·793	·853	·791	·816	·770	·764	·806	·827
—	—	—	—	—	—	—	—	—	—	—	—	·836
·865	·846	·775	·754	·722	·781	·753	·776	·775	·775	·753	·875	
·802	·800	·805	·774	·756	·751	·749	·751	·762	·758	·766	·882	·814
·856	·802	·755	·791	·807	·789	·861	·841	·823	·803	·823	·829	·840
·882	·868	·855	·827	·827	·815	·808	·793	·782	·786	·777	·879	·848
·789	·757	·790	·825	·804	·802	·806	·804	·816	·785	·885	·853	·839
·804	·770	·757	·816	·841	·865	·818	·846	·837	·845	·860	·867	·860
—	—	—	—	—	—	—	—	—	—	—	—	·837
·806	·760	·773	·760	·752	·760	·780	·804	·833	·831	·869	·874	
·846	·840	·855	·809	·799	·816	·837	·812	·831	·841	·818	·870	·852
·886	·859	·798	·762	·776	·794	·776	·816	·779	·789	·778	·830	·849
·852	·791	·790	·807	·847	·777	·797	·787	·752	·788	·825	·839	·854
·736	·738	·765	·748	·793	·780	·781	·772	·762	·750	·815	·918	·809
·731	·728	·743	·730	·748	·759	·740	·705	·755	·703	·739	·710	·806
—	—	—	—	—	—	—	—	—	—	—	—	·700
·608	·628	·708	·649	·631	·650	·643	·694	·696	·694	·651	·654	
·620	·623	·626	·645	·662	·639	·655	·648	·687	·683	·685	·651	·700
·631	·652	·730	·722	·700	·677	·678	·695	·699	·677	·742	·764	·755
·696	·700	·732	·744	·744	·719	·746	·820	·779	·774	·731	·747	·779
·806	·788	·819	·783	·718	·781	·760	·760	·736	·718	·853	·836	·808
·778	·764	·773	·774	·771	·770	·771	·770	·769	·772	·793	·828	·818

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.
Humidity of the Air. AUGUST.	1	60	65	72	72	75	73	76	72	74	75	78	78
	2	68	70	74	74	75	81	82	84	—	—	—	—
	3	—	—	—	—	—	—	—	—	90	88	89	89
	4	69	69	76	78	79	82	82	84	83	84	84	73
	5	47	51	49	67	70	74	75	76	75	66	66	66
	6	48	68	80	82	84	81	85	81	82	83	83	83
	7	63	71	76	78	79	81	82	66	63	64	65	67
	8	68	70	77	82	82	82	82	82	78	74	77	76
	9	56	67	76	76	78	84	85	80	—	—	—	—
	10	—	—	—	—	—	—	—	—	86	87	78	70
	11	60	58	59	61	60	61	70	70	68	69	63	64
	12	58	63	70	73	71	70	72	75	80	79	62	59
	13	59	64	67	68	73	75	73	77	77	82	66	65
	14	45	56	69	74	76	79	77	78	80	80	82	80
	15	64	68	75	73	77	73	78	77	75	75	72	73
	16	65	67	70	70	76	78	79	82	—	—	—	—
	17	—	—	—	—	—	—	—	—	78	75	77	77
	18	74	78	78	79	80	78	74	77	80	80	81	81
	19	67	65	68	68	76	82	83	82	82	78	81	80
	20	56	60	66	74	81	79	76	78	77	77	70	69
	21	66	67	72	77	79	80	81	84	79	77	64	64
	22	54	63	70	71	73	76	77	78	79	77	75	75
	23	61	67	73	76	77	78	79	76	—	—	—	—
	24	—	—	—	—	—	—	—	—	77	80	80	84
	25	71	74	77	78	79	80	79	79	81	75	79	80
	26	65	68	71	72	75	78	80	82	81	82	82	83
	27	65	70	76	76	78	78	79	76	77	79	81	80
	28	64	66	67	74	77	75	75	80	81	76	77	80
	29	61	68	74	77	77	78	79	79	75	74	70	71
	30	65	68	75	78	78	77	79	73	—	—	—	—
	31	—	—	—	—	—	—	—	—	79	78	77	79
	Hourly Means	62	66	71	74	76	77	78	78	78	77	75	75
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. AUGUST.	1	·821	·847	·886	·864	·890	·860	·900	·843	·851	·856	·884	·872
	2	·870	·877	·901	·878	·895	·946	·888	·885	—	—	—	—
	3	—	—	—	—	—	—	—	—	·949	·922	·925	·923
	4	·846	·827	·895	·881	·899	·929	·920	·924	·907	·910	·907	·774
	5	·726	·751	·696	·888	·885	·908	·897	·900	·865	·754	·749	·733
	6	·715	·894	·949	·947	·926	·887	·933	·890	·896	·888	·874	·865
	7	·851	·842	·905	·906	·910	·914	·920	·728	·709	·719	·717	·733
	8	·870	·848	·844	·883	·884	·896	·888	·890	·835	·776	·783	·764
	9	·767	·850	·904	·893	·838	·880	·903	·849	—	—	—	—
	10	—	—	—	—	—	—	—	—	·916	·909	·807	·729
	11	·754	·725	·726	·732	·723	·734	·821	·793	·760	·761	·687	·688
	12	·765	·802	·855	·866	·826	·808	·835	·853	·878	·844	·664	·630
	13	·814	·829	·824	·821	·888	·894	·847	·888	·873	·912	·718	·714
	14	·694	·797	·874	·906	·813	·824	·797	·823	·855	·863	·870	·833
	15	·829	·814	·872	·847	·873	·795	·819	·813	·782	·782	·766	·754
	16	·866	·834	·793	·779	·846	·842	·827	·856	—	—	—	—
	17	—	—	—	—	—	—	—	—	·849	·796	·797	·783
	18	·862	·881	·870	·873	·878	·849	·780	·788	·784	·772	·797	·806
	19	·823	·775	·758	·748	·790	·817	·822	·804	·809	·788	·819	·798
	20	·771	·768	·805	·889	·923	·910	·871	·881	·862	·835	·741	·716
	21	·841	·822	·864	·904	·926	·928	·924	·949	·880	·843	·681	·677
	22	·720	·800	·854	·859	·866	·901	·903	·906	·909	·886	·839	·820
	23	·799	·846	·879	·906	·903	·905	·909	·871	—	—	—	—
	24	—	—	—	—	—	—	—	—	·903	·912	·859	·904
	25	·971	·958	·964	·955	·959	·966	·940	·940	·946	·867	·915	·913
	26	·804	·823	·844	·841	·858	·876	·881	·885	·870	·859	·860	·870
	27	·855	·910	·947	·907	·924	·912	·909	·870	·873	·877	·897	·877
	28	·839	·839	·840	·908	·927	·889	·877	·937	·944	·855	·858	·884
	29	·849	·895	·931	·942	·933	·947	·940	·933	·867	·849	·767	·743
	30	·874	·869	·926	·934	·911	·903	·909	·832	—	—	—	—
	31	—	—	—	—	—	—	—	—	·910	·875	·844	·863
	Hourly Means	·815	·837	·862	·875	·881	·882	·879	·867	·865	·843	·808	·795

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
66	66	66	59	59	54	49	47	46	50	57	65	65
—	—	—	—	—	—	—	—	—	—	—	—	
88	82	81	78	78	72	69	67	64	62	58	63	76
71	69	68	69	65	61	58	55	54	49	48	49	69
65	65	66	65	63	58	56	54	53	52	51	56	62
75	78	78	78	73	68	67	61	58	56	58	60	73
68	68	71	70	68	62	58	56	54	52	52	53	66
77	77	76	75	70	64	65	60	57	55	53	51	71
—	—	—	—	—	—	—	—	—	—	—	—	
69	71	71	72	70	68	66	61	62	63	55	59	71
66	64	65	66	60	52	52	52	48	44	44	54	60
59	63	65	64	56	55	50	49	44	44	44	54	62
67	66	67	67	61	54	54	49	48	46	47	44	63
74	73	74	73	70	72	67	65	63	61	57	57	70
71	68	74	74	67	58	54	48	46	45	43	50	66
—	—	—	—	—	—	—	—	—	—	—	—	
78	79	78	73	65	58	55	51	49	57	63	73	70
80	82	83	81	71	62	56	50	45	54	59	65	72
79	80	80	78	70	63	57	53	51	47	45	49	69
70	68	68	66	58	57	49	44	45	45	54	64	65
63	63	63	63	56	52	49	46	43	39	49	53	64
74	73	67	65	57	52	47	48	54	60	59	61	66
—	—	—	—	—	—	—	—	—	—	—	—	
82	77	77	82	79	73	65	60	56	51	58	67	72
81	77	74	77	80	78	82	83	80	75	70	65	77
80	83	83	76	66	54	55	57	59	58	59	65	71
80	76	78	77	73	68	55	47	45	53	57	62	70
80	78	79	68	59	54	51	47	46	43	51	59	67
73	74	77	76	72	66	57	51	48	45	56	64	68
—	—	—	—	—	—	—	—	—	—	—	—	
82	81	82	75	65	61	48	49	53	54	53	59	70
74	73	74	72	67	61	57	54	53	52	54	59	68
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·715	·710	·741	·724	·771	·761	·735	·732	·744	·830	·800	·861	·812
—	—	—	—	—	—	—	—	—	—	—	—	
·905	·823	·818	·820	·847	·828	·842	·859	·862	·869	·819	·823	·874
·742	·726	·720	·764	·748	·769	·772	·764	·782	·748	·742	·738	·818
·712	·709	·727	·748	·767	·762	·768	·763	·780	·763	·757	·792	·783
·770	·786	·797	·842	·836	·842	·842	·820	·802	·792	·801	·835	·851
·735	·723	·765	·765	·787	·762	·775	·790	·779	·774	·780	·784	·796
·773	·760	·760	·809	·809	·800	·844	·839	·825	·832	·811	·769	·825
—	—	—	—	—	—	—	—	—	—	—	—	
·715	·726	·732	·747	·766	·771	·780	·759	·800	·842	·739	·761	·808
·690	·657	·690	·751	·728	·681	·709	·749	·728	·704	·707	·789	·729
·617	·645	·670	·692	·665	·698	·694	·705	·682	·709	·716	·815	·747
·722	·704	·723	·737	·737	·703	·730	·708	·723	·720	·749	·689	·778
·752	·734	·753	·804	·799	·829	·810	·782	·802	·810	·785	·771	·807
·730	·683	·754	·781	·781	·748	·736	·711	·716	·698	·685	·721	·770
—	—	—	—	—	—	—	—	—	—	—	—	
·787	·787	·793	·790	·782	·754	·760	·765	·753	·814	·802	·876	·805
·796	·804	·825	·844	·840	·785	·766	·712	·681	·736	·764	·831	·805
·773	·771	·785	·820	·794	·767	·767	·726	·739	·695	·674	·725	·774
·714	·695	·698	·727	·678	·710	·683	·668	·686	·692	·752	·842	·772
·663	·662	·667	·715	·692	·683	·697	·697	·681	·647	·727	·735	·771
·791	·767	·719	·748	·722	·708	·694	·724	·815	·846	·816	·822	·810
—	—	—	—	—	—	—	—	—	—	—	—	
·875	·818	·817	·889	·880	·883	·858	·849	·838	·801	·870	·952	·872
·909	·850	·822	·843	·882	·798	·834	·859	·868	·865	·851	·796	·895
·832	·843	·856	·842	·833	·754	·842	·804	·842	·826	·815	·855	·842
·861	·815	·849	·843	·846	·865	·788	·726	·711	·805	·800	·840	·854
·884	·847	·879	·814	·792	·784	·767	·735	·755	·728	·828	·845	·844
·755	·755	·780	·831	·857	·845	·771	·714	·716	·715	·845	·885	·836
—	—	—	—	—	—	—	—	—	—	—	—	
·885	·862	·690	·867	·803	·827	·702	·690	·752	·758	·738	·797	·843
·773	·756	·770	·791	·786	·773	·768	·756	·764	·770	·776	·806	·812

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. SEPTEMBER.	1	64	65	69	70	72	76	76	71	68	72	78	80
	2	58	68	71	72	74	75	74	74	76	80	80	78
	3	69	73	75	77	81	75	74	84	84	88	90	90
	4	85	83	84	85	86	88	90	82	81	84	88	92
	5	74	78	80	80	82	81	83	79	81	85	87	88
	6	66	70	76	78	81	81	81	77	—	—	—	—
	7	—	—	—	—	—	—	—	—	64	68	71	71
	8	67	72	74	75	76	77	75	79	79	80	80	81
	9	67	68	72	74	75	75	79	81	81	83	89	89
	10	70	72	75	76	80	81	82	83	84	85	83	85
	11	71	74	75	76	78	78	82	83	86	85	84	89
	12	77	78	79	80	81	84	86	86	89	89	89	91
	13	67	69	72	73	74	76	76	79	—	—	—	—
	14	—	—	—	—	—	—	—	—	86	80	80	85
	15	69	74	76	78	80	84	85	86	86	85	85	86
	16	85	84	87	89	87	81	81	86	86	88	90	87
	17	82	80	82	85	85	88	89	90	90	90	91	91
	18	79	78	84	85	85	82	82	84	88	86	89	86
	19	80	80	81	82	86	83	83	87	86	88	88	85
	20	70	76	81	86	87	88	88	89	—	—	—	—
	21	—	—	—	—	—	—	—	—	85	86	83	82
	22	79	82	83	86	87	88	88	92	90	89	89	86
	23	72	76	75	80	80	81	81	82	83	79	81	81
	24	73	76	77	76	79	80	78	80	81	85	86	85
	25	77	79	81	82	85	82	83	85	84	85	88	87
	26	72	75	76	79	79	79	75	77	80	80	80	79
	27	72	76	79	80	82	82	84	84	—	—	—	—
	28	—	—	—	—	—	—	—	—	84	85	87	87
	29	66	69	72	73	77	77	78	80	80	82	84	85
	30	68	73	75	74	76	77	78	79	82	83	86	85
Hourly Means		72	75	77	79	81	81	81	82	82	83	85	85
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. SEPTEMBER.	1	·832	·811	·833	·826	·838	·889	·887	·823	·787	·827	·910	·923
	2	·802	·892	·887	·879	·893	·898	·862	·864	·875	·922	·904	·867
	3	·901	·919	·922	·926	·964	·862	·865	·823	·763	·814	·830	·863
	4	·959	·930	·934	·942	·957	·951	·973	·831	·777	·786	·836	·889
	5	·942	·946	·937	·890	·907	·904	·922	·743	·731	·775	·793	·793
	6	·754	·773	·815	·807	·829	·830	·801	·764	—	—	—	—
	7	—	—	—	—	—	—	—	—	·674	·714	·738	·726
	8	·844	·870	·869	·866	·869	·875	·845	·879	·887	·884	·863	·848
	9	·866	·834	·855	·862	·873	·867	·909	·914	·914	·900	·940	·934
	10	·845	·837	·857	·857	·888	·897	·906	·917	·919	·928	·891	·905
	11	·882	·881	·873	·871	·878	·880	·919	·921	·946	·942	·941	·955
	12	·908	·891	·883	·890	·896	·919	·930	·931	·945	·943	·939	·971
	13	·825	·816	·821	·822	·822	·846	·840	·873	—	—	—	—
	14	—	—	—	—	—	—	—	—	·906	·826	·827	·869
	15	·818	·860	·875	·894	·913	·948	·951	·956	·951	·935	·929	·931
	16	·903	·901	·916	·927	·897	·759	·750	·795	·791	·809	·827	·801
	17	·940	·890	·888	·917	·899	·912	·910	·912	·913	·914	·913	·894
	18	·789	·791	·854	·870	·887	·844	·805	·817	·848	·836	·860	·834
	19	·855	·884	·887	·891	·901	·863	·858	·883	·870	·871	·862	·842
	20	·879	·924	·939	·980	·965	·962	·956	·939	—	—	—	—
	21	—	—	—	—	—	—	—	—	·898	·893	·864	·841
	22	·887	·909	·899	·908	·917	·916	·906	·948	·927	·913	·914	·873
	23	·880	·894	·866	·911	·913	·923	·917	·920	·923	·847	·829	·805
	24	·920	·922	·902	·857	·846	·843	·807	·798	·801	·840	·857	·848
	25	·899	·941	·945	·948	·958	·920	·899	·885	·867	·863	·879	·867
	26	·878	·899	·894	·914	·916	·909	·833	·816	·840	·819	·816	·801
	27	·923	·929	·945	·951	·949	·937	·936	·944	—	—	—	—
	28	—	—	—	—	—	—	—	—	·941	·934	·924	·903
	29	·858	·850	·875	·864	·897	·891	·891	·892	·884	·860	·863	·864
	30	·864	·889	·883	·864	·877	·873	·877	·881	·895	·869	·877	·861
Hourly Means		·871	·880	·887	·890	·898	·889	·883	·872	·864	·864	·870	·866

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
82	79	76	72	70	58	50	55	57	57	55	55	68
77	78	78	70	66	59	55	51	47	60	70	69	69
89	88	92	89	83	80	75	74	76	74	74	79	81
88	85	85	85	87	84	75	71	61	58	55	57	80
90	90	91	87	86	82	72	68	65	67	63	63	79
—	—	—	—	—	—	—	—	—	—	—	—	67
71	72	73	66	60	58	53	48	46	47	60	63	
84	78	70	66	65	58	55	51	51	58	56	60	69
84	88	91	85	88	73	60	56	63	64	64	68	76
84	83	87	79	72	72	65	60	69	65	64	69	76
86	90	90	85	80	79	78	72	68	73	75	77	80
85	80	77	74	71	69	65	61	62	67	66	64	77
—	—	—	—	—	—	—	—	—	—	—	—	76
85	84	84	80	78	74	70	67	72	68	69	69	
84	84	83	80	79	76	73	71	78	87	87	87	81
85	86	89	86	90	90	92	90	89	84	81	79	86
90	89	88	86	87	79	74	70	58	63	62	75	82
87	87	85	85	83	81	73	71	64	56	67	72	80
84	85	84	84	76	68	72	59	53	64	67	67	78
—	—	—	—	—	—	—	—	—	—	—	—	79
85	84	84	81	71	71	72	68	60	62	70	80	
87	87	88	82	80	75	67	59	68	65	66	68	80
86	85	84	84	79	78	76	63	58	61	67	72	77
86	85	86	81	77	72	61	54	60	66	72	76	76
86	84	86	83	82	79	71	69	71	69	68	68	80
80	82	83	84	78	72	66	59	68	68	68	70	75
—	—	—	—	—	—	—	—	—	—	—	—	76
88	88	90	82	76	68	62	61	59	58	57	60	
85	86	89	82	76	72	65	67	69	66	66	65	75
86	86	89	83	76	66	66	64	62	61	62	62	75
85	84	85	81	78	73	68	64	64	65	67	69	77
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·918	·884	·856	·829	·851	·775	·745	·822	·820	·804	·783	·780	·836
·851	·841	·854	·807	·804	·805	·813	·797	·749	·877	·940	·901	·858
·836	·825	·888	·912	·908	·906	·887	·898	·951	·924	·878	·902	·882
·857	·841	·848	·814	·847	·894	·867	·881	·809	·798	·766	·790	·866
·835	·854	·866	·840	·871	·875	·796	·757	·732	·755	·734	·743	·831
—	—	—	—	—	—	—	—	—	—	—	—	·749
·706	·695	·729	·727	·704	·728	·711	·676	·686	·711	·850	·830	
·860	·794	·712	·726	·773	·748	·749	·736	·770	·853	·771	·795	·820
·896	·924	·975	·870	·862	·832	·761	·767	·812	·814	·797	·829	·867
·880	·868	·933	·880	·850	·872	·837	·809	·914	·859	·826	·873	·877
·822	·855	·876	·869	·840	·891	·932	·911	·888	·917	·916	·917	·897
·905	·807	·762	·781	·804	·847	·833	·812	·854	·897	·874	·829	·877
—	—	—	—	—	—	—	—	—	—	—	—	·854
·882	·871	·880	·853	·882	·861	·850	·842	·920	·869	·865	·837	
·894	·893	·884	·869	·879	·899	·921	·917	·799	·838	·881	·891	·897
·761	·765	·799	·790	·801	·802	·861	·883	·940	·919	·914	·919	·843
·863	·844	·854	·886	·959	·940	·927	·924	·802	·876	·779	·936	·895
·832	·832	·826	·899	·928	·961	·922	·942	·886	·814	·945	·814	·860
·809	·815	·815	·879	·868	·813	·886	·791	·788	·860	·882	·838	·855
—	—	—	—	—	—	—	—	—	—	—	—	·884
·854	·837	·866	·873	·798	·854	·915	·888	·815	·868	·741	·863	
·854	·845	·877	·889	·917	·895	·867	·806	·927	·854	·860	·855	·890
·829	·811	·805	·838	·822	·865	·904	·854	·839	·833	·885	·942	·869
·841	·818	·843	·843	·858	·879	·821	·784	·840	·893	·933	·936	·855
·844	·809	·843	·864	·889	·941	·908	·903	·918	·893	·881	·855	·892
·790	·794	·834	·867	·890	·885	·879	·855	·942	·923	·920	·927	·868
—	—	—	—	—	—	—	—	—	—	—	—	·894
·900	·887	·927	·914	·899	·846	·820	·847	·814	·801	·769	·806	
·840	·835	·911	·920	·899	·901	·859	·896	·931	·903	·899	·860	·881
·851	·839	·895	·908	·875	·812	·861	·834	·823	·819	·849	·837	·863
·847	·834	·852	·852	·857	·859	·851	·840	·845	·853	·851	·858	·864

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. OCTOBER.	1	66	69	75	75	76	77	79	82	83	84	85	86
	2	66	70	73	73	73	76	79	79	81	83	83	83
	3	66	69	71	76	75	77	77	77	79	80	82	84
	4	74	73	78	76	81	80	82	82	—	—	—	—
	5	—	—	—	—	—	—	—	—	86	89	88	89
	6	72	74	74	81	79	80	80	83	82	81	85	85
	7	70	72	75	79	78	78	80	81	81	83	84	83
	8	73	76	76	76	75	76	77	79	80	84	82	83
	9	77	76	79	81	82	82	82	81	83	82	83	85
	10	72	76	75	81	86	88	89	90	90	90	89	90
	11	76	75	78	80	82	83	82	84	—	—	—	—
	12	—	—	—	—	—	—	—	—	92	92	93	92
	13	80	81	82	81	83	87	87	84	86	86	88	87
	14	80	81	82	82	85	86	86	86	87	87	88	89
	15	76	79	81	81	83	83	84	82	83	82	82	84
	16	78	77	80	81	82	81	84	84	85	84	83	82
	17	61	72	75	77	78	80	81	82	82	83	84	85
	18	71	73	75	79	80	81	83	83	—	—	—	—
	19	—	—	—	—	—	—	—	—	80	82	82	81
	20	66	70	73	75	79	79	81	83	82	84	84	79
	21	69	73	76	78	78	78	75	79	84	88	87	87
	22	78	73	82	85	87	86	87	87	90	88	88	88
	23	77	80	82	83	84	87	89	90	89	89	89	89
	24	56	62	69	70	75	78	80	82	85	82	85	85
	25	51	58	65	71	74	76	80	83	—	—	—	—
	26	—	—	—	—	—	—	—	—	80	81	81	82
	27	58	62	65	65	68	68	71	76	77	78	80	80
	28	58	60	63	66	68	73	76	79	79	79	79	78
	29	75	78	80	83	84	84	83	83	86	84	85	87
	30	64	76	79	80	83	82	81	82	78	83	87	90
	31	65	67	71	72	71	71	71	71	73	79	80	83
Hourly Means		69	72	75	77	79	80	81	82	83	84	85	85
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. OCTOBER.	1	·845	·840	·883	·873	·868	·873	·850	·859	·849	·837	·848	·844
	2	·808	·821	·837	·831	·817	·840	·851	·824	·829	·835	·819	·808
	3	·806	·817	·826	·869	·848	·867	·871	·858	·880	·860	·861	·861
	4	·869	·840	·901	·865	·915	·895	·911	·914	—	—	—	—
	5	—	—	—	—	—	—	—	—	·932	·965	·938	·931
	6	·878	·868	·864	·914	·878	·899	·896	·921	·906	·892	·920	·911
	7	·853	·857	·867	·909	·891	·886	·908	·902	·904	·912	·919	·898
	8	·901	·905	·901	·895	·867	·876	·873	·891	·895	·924	·901	·892
	9	·920	·886	·901	·915	·918	·918	·925	·905	·915	·906	·911	·909
	10	·862	·887	·867	·914	·946	·952	·940	·942	·937	·921	·898	·897
	11	·904	·866	·902	·898	·900	·909	·894	·900	—	—	—	—
	12	—	—	—	—	—	—	—	—	·890	·877	·889	·881
	13	·922	·897	·896	·887	·899	·898	·886	·855	·868	·859	·862	·853
	14	·913	·891	·890	·890	·915	·929	·925	·925	·922	·898	·902	·905
	15	·895	·909	·916	·908	·909	·909	·919	·877	·868	·850	·830	·839
	16	·938	·897	·911	·914	·931	·923	·940	·919	·915	·896	·857	·837
	17	·774	·887	·898	·903	·905	·919	·923	·920	·899	·899	·889	·882
	18	·857	·860	·878	·908	·911	·923	·930	·923	—	—	—	—
	19	—	—	—	—	—	—	—	—	·865	·874	·854	·826
	20	·805	·822	·830	·852	·878	·881	·892	·900	·890	·901	·882	·800
	21	·845	·860	·869	·881	·849	·820	·782	·745	·745	·809	·815	·811
	22	·792	·696	·779	·788	·820	·617	·824	·826	·837	·810	·803	·803
	23	·914	·911	·920	·916	·909	·916	·909	·912	·902	·880	·860	·858
	24	·666	·717	·738	·728	·739	·739	·747	·747	·771	·732	·767	·763
	25	·617	·670	·721	·743	·757	·761	·771	·788	—	—	—	—
	26	—	—	—	—	—	—	—	—	·736	·737	·730	·729
	27	·685	·708	·724	·710	·732	·734	·733	·743	·727	·721	·719	·709
	28	·670	·668	·680	·700	·708	·733	·741	·742	·745	·745	·745	·725
	29	·698	·740	·771	·801	·809	·809	·791	·766	·789	·791	·799	·792
	30	·736	·840	·852	·840	·856	·849	·840	·852	·796	·812	·836	·854
	31	·758	·751	·775	·772	·770	·768	·770	·751	·761	·782	·773	·782
Hourly Means		·820	·826	·844	·853	·857	·861	·861	·856	·851	·849	·845	·837

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
84	86	86	84	75	67	65	66	63	62	65	64	75
84	85	85	86	73	67	66	63	59	64	62	65	74
84	85	86	77	75	66	63	59	55	59	65	71	73
—	—	—	—	—	—	—	—	—	—	—	—	79
89	88	90	86	77	72	67	71	71	69	68	68	
87	88	88	88	86	79	73	70	69	66	70	71	79
86	87	87	86	75	72	71	69	70	72	71	72	78
86	87	89	89	87	80	81	79	75	74	73	72	80
88	90	90	89	81	76	78	77	75	71	74	75	81
89	90	92	88	83	80	74	71	73	71	73	71	82
—	—	—	—	—	—	—	—	—	—	—	—	85
92	93	94	92	92	89	83	85	82	80	77	78	
88	89	91	90	88	88	86	83	77	77	75	78	84
90	90	91	90	85	82	78	75	73	69	73	74	83
84	85	86	83	79	75	71	68	68	75	75	75	79
80	80	80	78	76	74	70	68	66	61	60	61	76
86	88	88	85	73	63	61	63	61	57	63	71	75
—	—	—	—	—	—	—	—	—	—	—	—	73
80	81	80	76	71	65	63	60	59	58	58	60	
80	82	83	77	72	67	64	63	68	68	67	68	75
87	89	90	88	86	80	76	74	75	76	75	68	80
88	89	86	85	83	79	73	71	65	70	74	75	82
90	90	93	94	88	84	78	69	56	61	58	57	81
90	89	91	91	85	76	65	56	54	52	44	48	73
—	—	—	—	—	—	—	—	—	—	—	—	71
82	81	85	82	73	65	62	60	59	56	59	57	
81	82	83	78	72	64	60	53	59	51	49	53	68
79	81	83	78	77	71	64	61	78	72	74	82	73
88	85	96	82	74	71	69	67	64	60	59	67	78
89	90	90	87	75	68	63	57	58	50	56	63	75
82	84	85	79	71	64	56	56	51	48	54	62	69
86	86	88	85	79	73	70	67	66	65	66	68	77
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
·809	·824	·859	·906	·879	·837	·832	·864	·823	·815	·828	·799	·848
·811	·814	·828	·879	·832	·817	·845	·823	·783	·845	·820	·832	·827
·837	·838	·871	·874	·895	·849	·850	·823	·790	·827	·857	·885	·851
—	—	—	—	—	—	—	—	—	—	—	—	·893
·916	·881	·918	·931	·873	·861	·817	·887	·900	·879	·857	·846	
·908	·922	·918	·938	·962	·947	·908	·879	·879	·850	·885	·887	·901
·916	·905	·935	·961	·921	·914	·918	·914	·910	·918	·912	·911	·906
·873	·847	·910	·941	·949	·948	·999	·947	·943	·931	·912	·887	·909
·913	·921	·948	·972	·947	·931	·944	·963	·945	·895	·923	·926	·923
·881	·879	·917	·936	·927	·917	·903	·887	·925	·881	·899	·866	·908
—	—	—	—	—	—	—	—	—	—	—	—	·895
·866	·863	·894	·888	·902	·899	·874	·929	·920	·913	·908	·920	
·856	·859	·874	·883	·877	·906	·902	·892	·866	·887	·874	·916	·882
·897	·895	·901	·901	·876	·891	·881	·880	·884	·847	·888	·903	·898
·824	·821	·856	·869	·859	·866	·863	·847	·876	·958	·943	·921	·880
·801	·790	·798	·819	·804	·811	·821	·848	·851	·800	·784	·795	·858
·873	·872	·885	·903	·824	·751	·758	·790	·794	·744	·808	·879	·857
—	—	—	—	—	—	—	—	—	—	—	—	·833
·798	·796	·803	·785	·784	·777	·783	·768	·785	·776	·756	·763	
·806	·811	·836	·806	·794	·810	·827	·845	·901	·891	·862	·850	·849
·814	·850	·890	·886	·900	·895	·900	·908	·928	·939	·910	·761	·851
·807	·806	·812	·840	·880	·907	·894	·916	·863	·908	·944	·932	·838
·855	·846	·891	·984	·954	·956	·925	·847	·739	·773	·716	·696	·875
·797	·799	·841	·865	·888	·864	·765	·689	·688	·658	·544	·593	·744
—	—	—	—	—	—	—	—	—	—	—	—	·735
·716	·707	·760	·806	·804	·744	·735	·755	·759	·712	·699	·685	
·704	·706	·747	·766	·779	·741	·730	·656	·725	·639	·609	·645	·712
·720	·727	·765	·767	·790	·776	·746	·729	·821	·759	·760	·777	·739
·792	·761	·861	·783	·781	·795	·803	·805	·804	·754	·751	·811	·786
·847	·842	·854	·893	·854	·803	·793	·733	·739	·653	·707	·781	·811
·771	·758	·771	·778	·792	·776	·713	·710	·651	·602	·679	·744	·748
·830	·827	·857	·873	·864	·851	·842	·835	·833	·817	·816	·823	·843

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.
Humidity of the Air. NOVEMBER.	1	56	55	56	62	61	63	62	66	—	—	—	—
	2	—	—	—	—	—	—	—	—	76	70	71	70
	3	51	53	54	55	59	60	66	68	71	73	76	75
	4	54	56	59	58	59	61	67	71	71	75	75	78
	5	60	65	67	69	69	69	72	72	71	75	77	79
	6	64	64	67	64	67	68	67	65	59	56	58	69
	7	57	60	68	70	68	70	70	73	74	74	78	77
	8	61	53	63	60	63	62	61	58	—	—	—	—
	9	—	—	—	—	—	—	—	—	71	74	73	73
	10	64	67	72	67	67	69	72	73	73	74	73	71
	11	84	83	84	85	85	84	82	83	82	82	83	83
	12	90	86	85	86	86	86	86	92	88	88	90	90
	13	92	92	94	95	97	94	94	94	94	93	94	93
	14	83	86	89	91	91	92	89	90	91	91	92	92
	15	82	81	85	88	86	85	89	89	—	—	—	—
	16	—	—	—	—	—	—	—	—	88	88	90	89
	17	63	65	70	69	69	67	66	74	79	78	84	85
	18	62	67	68	68	69	67	65	69	71	72	75	72
	19	57	59	62	66	63	67	68	67	68	75	79	81
	20	93	95	93	91	92	89	93	90	94	94	94	87
	21	75	76	79	78	77	76	76	78	78	82	86	89
	22	71	80	82	82	83	84	85	88	—	—	—	—
	23	—	—	—	—	—	—	—	—	86	85	83	85
	24	74	81	84	87	82	81	81	82	82	81	81	80
	25	70	76	76	78	75	76	78	78	76	75	76	77
	26	64	63	69	64	66	68	68	77	81	81	85	85
	27	60	62	62	64	72	71	71	77	82	83	85	86
	28	70	76	76	84	85	87	83	86	87	86	87	86
	29	69	70	72	74	75	78	83	83	—	—	—	—
	30	—	—	—	—	—	—	—	—	89	87	88	89
Hourly Means		69	71	73	74	75	75	76	78	79	80	81	82
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. NOVEMBER.	1	·642	·612	·605	·663	·640	·649	·639	·678	—	—	—	—
	2	—	—	—	—	—	—	—	—	·673	·608	·592	·580
	3	·593	·592	·591	·595	·627	·633	·648	·646	·651	·661	·663	·643
	4	·604	·607	·617	·611	·616	·625	·643	·653	·636	·654	·643	·659
	5	·677	·701	·709	·720	·710	·711	·736	·730	·725	·724	·701	·687
	6	·713	·689	·703	·670	·689	·696	·677	·645	·583	·551	·565	·612
	7	·629	·645	·696	·690	·661	·668	·643	·652	·656	·639	·652	·637
	8	·681	·561	·637	·592	·596	·566	·547	·520	—	—	—	—
	9	—	—	—	—	—	—	—	—	·613	·628	·595	·589
	10	·694	·704	·748	·682	·664	·664	·680	·667	·639	·636	·633	·618
	11	·811	·824	·833	·834	·834	·830	·811	·820	·823	·833	·836	·840
	12	·912	·878	·870	·880	·880	·880	·875	·888	·872	·879	·882	·882
	13	·872	·846	·863	·875	·888	·867	·867	·866	·855	·837	·845	·837
	14	·875	·886	·893	·903	·895	·898	·880	·890	·871	·859	·849	·836
	15	·874	·826	·860	·897	·871	·832	·880	·880	—	—	—	—
	16	—	—	—	—	—	—	—	—	·810	·796	·801	·784
	17	·635	·626	·650	·635	·623	·603	·586	·624	·662	·646	·678	·677
	18	·652	·672	·672	·667	·670	·652	·624	·647	·651	·673	·684	·670
	19	·579	·584	·598	·629	·608	·630	·637	·640	·628	·659	·673	·682
	20	·837	·816	·842	·830	·842	·799	·828	·809	·838	·839	·839	·813
	21	·756	·747	·755	·747	·729	·716	·699	·716	·712	·734	·739	·735
	22	·717	·771	·767	·767	·765	·772	·770	·795	—	—	—	—
	23	—	—	—	—	—	—	—	—	·769	·767	·765	·774
	24	·750	·744	·762	·793	·771	·762	·759	·764	·761	·744	·751	·737
	25	·691	·729	·728	·740	·713	·719	·730	·732	·711	·695	·703	·714
	26	·620	·586	·635	·590	·592	·605	·595	·627	·637	·638	·665	·644
	27	·593	·583	·574	·592	·647	·643	·637	·657	·675	·664	·665	·670
	28	·679	·702	·698	·749	·750	·759	·713	·719	·717	·703	·699	·694
	29	·667	·657	·665	·668	·666	·679	·701	·702	—	—	—	—
	30	—	—	—	—	—	—	—	—	·709	·693	·697	·690
Hourly Means		·710	·704	·719	·721	·718	·714	·712	·719	·715	·710	·712	·708

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
—	—	—	—	—	—	—	—	—	—	—	—	
69	68	70	72	60	51	50	47	46	47	48	51	60
77	77	78	74	63	60	57	53	51	48	51	51	62
79	81	80	74	66	62	57	55	62	56	55	58	65
80	80	82	79	71	62	61	61	56	57	58	58	69
73	76	80	76	65	55	46	40	42	42	51	51	61
78	78	80	74	60	53	50	50	47	48	45	64	65
—	—	—	—	—	—	—	—	—	—	—	—	
74	74	77	72	64	62	59	53	54	53	52	60	64
72	76	74	73	72	68	67	82	87	77	83	86	73
83	84	82	81	79	80	78	80	77	77	80	79	82
92	92	93	93	94	94	93	89	89	89	90	91	90
95	93	95	96	92	82	79	75	79	78	81	84	90
91	89	91	91	89	82	80	79	77	74	77	80	87
—	—	—	—	—	—	—	—	—	—	—	—	
88	90	91	92	74	63	64	60	62	60	60	60	79
86	87	88	86	78	70	62	63	62	63	63	64	73
78	83	82	71	76	63	57	58	56	55	55	56	67
82	83	85	80	80	83	91	89	82	79	89	90	76
86	86	83	80	81	79	76	79	73	75	73	75	85
89	90	91	89	87	81	74	62	62	62	67	70	78
—	—	—	—	—	—	—	—	—	—	—	—	
85	84	83	83	80	74	73	72	66	66	68	70	79
80	81	81	78	73	72	71	68	69	69	68	71	77
73	73	71	68	66	70	65	66	65	64	63	62	72
87	86	88	87	64	59	57	53	54	51	49	57	69
86	85	85	83	75	73	64	62	61	61	62	67	72
87	88	89	84	79	73	70	66	59	59	60	64	78
—	—	—	—	—	—	—	—	—	—	—	—	
88	87	86	84	80	76	73	73	68	67	69	68	78
82	83	83	81	75	70	67	65	64	63	65	67	74
In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
—	—	—	—	—	—	—	—	—	—	—	—	
·577	·574	·594	·655	·653	·619	·618	·594	·594	·593	·603	·618	·620
·638	·627	·656	·698	·679	·680	·687	·643	·647	·605	·608	·597	·638
·647	·656	·675	·710	·726	·743	·718	·708	·789	·714	·685	·687	·668
·674	·669	·700	·748	·756	·738	·732	·734	·686	·693	·696	·672	·710
·611	·620	·664	·711	·689	·658	·570	·514	·535	·530	·618	·611	·630
·618	·603	·633	·656	·631	·603	·615	·625	·569	·582	·541	·765	·638
—	—	—	—	—	—	—	—	—	—	—	—	
·590	·579	·609	·623	·656	·699	·675	·635	·661	·643	·632	·688	·617
·627	·663	·658	·678	·704	·734	·782	·831	·869	·843	·760	·822	·708
·843	·860	·855	·849	·846	·850	·849	·870	·874	·869	·882	·855	·843
·888	·865	·864	·869	·893	·893	·920	·914	·920	·922	·855	·865	·885
·836	·811	·824	·862	·917	·895	·903	·862	·893	·876	·871	·889	·865
·820	·781	·815	·885	·938	·918	·919	·908	·903	·866	·865	·861	·876
—	—	—	—	—	—	—	—	—	—	—	—	
·778	·774	·791	·827	·759	·679	·706	·667	·682	·654	·636	·630	·779
·671	·669	·673	·717	·745	·736	·683	·710	·690	·701	·683	·662	·666
·672	·685	·727	·717	·728	·682	·631	·639	·632	·620	·602	·594	·661
·680	·682	·695	·723	·747	·781	·862	·865	·811	·744	·831	·822	·700
·812	·810	·794	·801	·846	·829	·817	·861	·809	·822	·783	·784	·821
·726	·727	·746	·784	·782	·818	·769	·682	·690	·661	·718	·726	·734
—	—	—	—	—	—	—	—	—	—	—	—	
·763	·746	·756	·774	·771	·767	·776	·772	·701	·712	·722	·714	·757
·726	·725	·741	·745	·737	·743	·764	·733	·754	·743	·709	·727	·748
·675	·685	·678	·671	·671	·715	·704	·711	·696	·669	·644	·618	·695
·644	·628	·653	·693	·605	·597	·609	·572	·585	·537	·503	·574	·610
·673	·663	·655	·678	·677	·701	·657	·631	·628	·636	·641	·665	·646
·694	·692	·699	·717	·742	·744	·726	·719	·646	·630	·632	·645	·703
—	—	—	—	—	—	—	—	—	—	—	—	
·676	·671	·670	·692	·699	·723	·720	·724	·723	·706	·693	·687	·691
·702	·699	·713	·739	·744	·742	·736	·725	·719	·703	·697	·711	716

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

	Hours of Mean Göttingen Time	0	1	2	3	4	5	6	7	8	9	10	11
	Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m
Humidity of the Air. DECEMBER.	1	71	75	74	75	75	76	76	79	77	76	79	80
	2	83	84	87	89	92	92	91	94	91	94	96	96
	3	88	92	91	93	91	92	92	91	92	93	94	93
	4	83	85	88	88	88	90	91	91	92	93	92	91
	5	80	82	86	85	85	85	86	85	87	88	88	89
	6	79	85	83	88	87	87	88	88	—	—	—	—
	7	—	—	—	—	—	—	—	—	93	91	93	92
	8	81	84	84	86	86	88	86	87	89	86	89	91
	9	76	79	82	83	83	84	85	85	85	86	86	87
	10	77	79	82	85	85	85	88	89	89	90	91	91
	11	73	75	78	78	80	81	84	86	86	88	89	89
	12	76	80	81	82	85	87	89	89	90	90	90	90
	13	75	78	79	80	81	81	83	83	—	—	—	—
	14	—	—	—	—	—	—	—	—	80	81	82	82
	15	72	71	78	76	79	80	80	81	81	91	93	91
	16	96	95	95	95	95	95	94	94	95	93	93	94
	17	79	82	86	88	89	89	90	90	90	91	94	90
	18	73	77	78	80	77	77	82	87	86	87	88	91
	19	71	74	79	80	83	80	81	84	86	86	87	86
	20	80	80	89	90	92	89	87	86	—	—	—	—
	21	—	—	—	—	—	—	—	—	92	94	93	93
	22	83	90	86	90	85	89	91	93	91	92	91	91
	23	82	83	85	85	85	85	84	84	84	87	87	85
	24	85	85	89	88	89	86	89	89	91	91	93	95
	25	86	85	85	87	86	89	92	91	93	92	93	93
	26	90	90	93	94	93	95	92	94	95	94	94	93
	27	83	87	89	87	85	84	86	86	—	—	—	—
	28	—	—	—	—	—	—	—	—	88	90	90	91
	29	73	78	81	84	86	89	89	89	89	90	95	94
	30	78	78	81	83	85	87	88	89	90	90	92	93
	31	76	77	80	82	84	85	87	89	90	92	90	90
Hourly Means		80	82	84	85	86	86	87	88	89	89	90	90
		In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
Tension of the Vapour. DECEMBER.	1	·694	·707	·687	·699	·703	·708	·694	·718	·713	·715	·745	·746
	2	·825	·819	·842	·851	·867	·835	·778	·811	·791	·812	·829	·843
	3	·853	·888	·892	·899	·889	·882	·873	·859	·856	·864	·865	·851
	4	·864	·867	·884	·877	·872	·878	·886	·872	·860	·857	·838	·836
	5	·826	·834	·862	·858	·849	·840	·842	·836	·844	·848	·850	·837
	6	·828	·875	·839	·885	·874	·874	·888	·863	—	—	—	—
	7	—	—	—	—	—	—	—	—	·862	·837	·847	·839
	8	·829	·837	·831	·845	·836	·840	·819	·818	·840	·817	·824	·831
	9	·773	·781	·800	·800	·803	·799	·815	·813	·799	·794	·789	·780
	10	·791	·794	·803	·834	·815	·808	·821	·826	·812	·809	·818	·803
	11	·744	·730	·746	·732	·749	·741	·758	·753	·745	·745	·747	·748
	12	·760	·771	·773	·767	·786	·807	·803	·799	·797	·797	·787	·789
	13	·763	·773	·778	·772	·767	·767	·769	·760	—	—	—	—
	14	—	—	—	—	—	—	—	—	·733	·725	·727	·729
	15	·722	·693	·747	·736	·758	·772	·768	·782	·782	·831	·836	·829
	16	·837	·813	·803	·811	·809	·806	·786	·786	·788	·757	·758	·761
	17	·769	·754	·760	·762	·764	·752	·746	·725	·725	·728	·760	·726
	18	·709	·714	·699	·698	·667	·663	·675	·686	·680	·673	·675	·681
	19	·684	·670	·685	·674	·679	·641	·633	·640	·651	·647	·648	·635
	20	·747	·744	·793	·797	·813	·790	·763	·733	—	—	—	—
	21	—	—	—	—	—	—	—	—	·812	·839	·809	·792
	22	·810	·843	·821	·855	·802	·845	·849	·862	·810	·807	·777	·778
	23	·822	·807	·818	·813	·812	·814	·794	·795	·793	·805	·805	·788
	24	·834	·809	·839	·832	·830	·798	·803	·787	·792	·777	·797	·800
	25	·841	·812	·814	·818	·780	·794	·813	·811	·809	·789	·780	·784
	26	·824	·802	·808	·808	·766	·780	·756	·761	·768	·761	·760	·758
	27	·756	·773	·792	·781	·762	·752	·757	·748	—	—	—	—
	28	—	—	—	—	—	—	—	—	·731	·738	·725	·736
	29	·698	·717	·721	·734	·738	·761	·748	·742	·738	·720	·739	·737
	30	·754	·728	·737	·744	·746	·746	·745	·736	·737	·725	·730	·732
	31	·733	·726	·721	·729	·732	·736	·741	·747	·749	·757	·729	·726
Hourly Means		·781	·781	·789	·793	·788	·786	·782	·780	·778	·777	·778	·774

HUMIDITY OF THE AIR, AND TENSION OF THE ATMOSPHERIC VAPOUR.

12	13	14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means
16H. 41M.	17H. 41M.	18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	
79	85	84	85	78	79	77	80	79	83	81	83	79
93	91	91	92	89	89	85	84	83	84	86	91	89
92	94	91	91	92	89	86	82	84	83	82	82	90
92	91	94	96	91	87	85	80	75	79	82	82	88
89	91	93	92	82	82	81	79	80	78	78	80	85
—	—	—	—	—	—	—	—	—	—	—	—	
93	91	94	97	91	83	82	82	83	84	80	79	87
92	91	93	92	88	80	79	76	77	72	72	73	84
89	88	90	91	89	84	78	74	74	73	72	76	82
90	91	91	93	85	77	75	64	63	65	66	67	82
89	89	89	93	90	86	80	74	75	72	73	76	82
89	90	90	92	91	83	76	68	69	70	71	73	83
—	—	—	—	—	—	—	—	—	—	—	—	
83	87	87	86	71	70	67	70	68	69	70	74	78
87	90	87	89	83	80	81	80	90	89	93	93	84
94	92	93	88	88	83	83	80	80	78	79	79	90
93	92	93	96	89	82	72	74	74	72	70	75	85
88	91	92	90	85	77	68	66	62	64	63	64	79
84	83	86	85	81	76	72	67	68	69	71	82	79
—	—	—	—	—	—	—	—	—	—	—	—	
93	94	94	95	98	93	90	89	80	82	82	83	89
93	92	94	92	86	84	81	80	77	78	77	81	87
86	86	90	92	85	81	82	86	85	90	88	85	85
95	94	93	95	94	96	91	90	92	86	84	85	90
93	93	94	94	95	93	86	84	82	84	82	90	89
93	95	95	98	98	98	96	95	91	88	81	82	93
—	—	—	—	—	—	—	—	—	—	—	—	
93	93	92	92	88	82	75	74	73	74	70	72	84
93	92	91	93	88	84	75	71	73	70	69	74	84
92	92	93	94	90	83	79	74	72	72	72	72	84
91	91	96	94	89	75	73	67	63	62	64	64	81
90	91	91	92	88	84	80	77	77	77	76	78	85
In.	In.	In.	In.	In.	In	In.	In.	In.	In.	In.	In.	In.
·744	·779	·778	·793	·781	·791	·788	·799	·795	·813	·801	·829	·751
·843	·831	·831	·860	·851	·880	·870	·879	·878	·882	·902	·900	·846
·839	·859	·829	·831	·878	·910	·892	·869	·899	·907	·895	·889	·874
·827	·814	·834	·884	·894	·881	·868	·853	·815	·858	·884	·859	·861
·826	·830	·854	·889	·853	·875	·862	·865	·884	·860	·842	·853	·851
—	—	—	—	—	—	—	—	—	—	—	—	
·837	·815	·838	·899	·912	·878	·874	·885	·902	·919	·863	·828	·865
·827	·818	·837	·859	·878	·839	·838	·825	·830	·782	·776	·764	·827
·773	·749	·776	·818	·859	·866	·836	·814	·807	·803	·781	·811	·802
·780	·778	·778	·837	·828	·810	·799	·720	·697	·722	·712	·705	·787
·746	·730	·722	·779	·805	·843	·815	·770	·782	·756	·764	·781	·760
·773	·774	·776	·805	·851	·836	·814	·734	·758	·772	·758	·756	·785
—	—	—	—	—	—	—	—	—	—	—	—	
·734	·748	·758	·777	·729	·741	·716	·745	·734	·736	·741	·759	·749
·820	·828	·825	·846	·849	·826	·829	·840	·890	·851	·850	·837	·806
·757	·733	·737	·745	·797	·782	·802	·809	·825	·798	·808	·795	·788
·751	·739	·737	·795	·825	·833	·773	·779	·702	·696	·712	·739	·752
·653	·658	·665	·689	·737	·739	·685	·666	·664	·680	·650	·646	·681
·622	·617	·640	·665	·687	·733	·748	·697	·719	·715	·744	·792	678
—	—	—	—	—	—	—	—	—	—	—	—	
·784	·786	·785	·792	·877	·879	·856	·857	·826	·861	·860	·824	·809
·807	·789	·806	·843	·844	·837	·834	·851	·815	·819	·799	·823	·822
·790	·790	·805	·849	·841	·830	·858	·873	·826	·883	·872	·840	·822
·802	·815	·810	·825	·806	·867	·869	·884	·890	·845	·836	·838	·824
·784	·784	·786	·786	·854	·851	·851	·880	·837	·837	·803	·827	·814
·757	·762	·762	·765	·782	·795	·818	·841	·831	·816	·750	·765	·783
—	—	—	—	—	—	—	—	—	—	—	—	
·741	·730	·718	·760	·791	·778	·735	·754	·738	·747	·716	·709	·749
·732	·730	·717	·757	·796	·809	·756	·744	·763	·718	·718	·748	741
·719	·711	·710	·761	·767	·794	·794	·755	·748	748	·728	·722	·742
·723	·724	·741	·780	·785	·730	·737	·710	·667	·638	·654	·635	·723
·770	·767	·772	·803	·821	·823	·812	·814	·797	·795	·786	7 ·	7 ·

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. JANUARY. 1	135°	146°	11°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
2	101	90	79	90	90	79	90	90	90	90	34	45	67	56
3	45	34	67	90	67	79	90	90	90	90	90	90	90	90
4[2]	101	79	79	90	90	90	90	90	90	90	90	90	90	90
5[2]	112	112	112	112	112	112	112	112	112	112	112	112	112	112
6	79	45	45	45	45	45	45	22	22	22	22	22	22	22
7	45	22	22	34	34	56	34	34	45	22	22	22	22	22
8	34	11	0	0	- 11	- 0	11	11	22	34	34	45	45	34
9	11	11	0	0	- 11	11	11	11	34	45	0	- 11	- 11	- 11
10	34	22	22	22	22	22	22	34	34	34	34	56	56	67
11	22	22	22	22	22	11	11	34	45	45	56	56	56	56
12	34	34	45	45	45	45	45	45	56	67	56	56	56	45
13	34	22	22	22	22	22	22	45	11	11	11	- 11	- 0	0
14	11	0	- 11	- 11	- 11	- 11	- 11	- 11	- 11	- 11	- 11	- 11	- 11	- 11
15	45	11	11	11	11	11	11	11	11	- 0	- 0	- 0	- 0	- 0
16	56	56	56	56	56	56	34	34	22	11	11	11	- 11	- 11
17	45	34	22	11	11	11	- 0	- 11	- 11	- 11	- 11	- 34	- 34	- 34
18	22	22	11	22	0	0	0	0	0	- 11	- 11	- 22	- 22	- 22
19	34	22	11	11	45	45	34	11	45	45	34	22	22	11
20	67	67	45	67	45	56	79	79	67	67	67	67	56	34
21	56	56	67	67	67	67	67	67	67	67	67	34	34	22
22	79	79	79	79	79	79	79	79	79	67	11	11	11	11
23	79	67	67	67	90	90	67	67	67	67	0	0	0	0
24	56	56	34	45	45	79	79	79	90	90	90	90	56	34
25	45	56	45	56	56	56	56	56	56	56	56	45	34	11
26[2]	67	79	90	90	90	90	90	101	112	112	112	112	112	112
27	112	101	90	101	101	101	101	101	101	101	101	101	101	- 11
28[2]	112	101	90	90	101	124	124	124	124	124	236	236	236	236
29[2]	146	146	146	146	146	146	146	146	146	146	146	146	146	146
30[2]	135	135	135	135	135	146	146	146	146	146	146	146	169	169
31[2]	169	169	157	157	146	146	157	157	169	169	191	191	191	225
Hourly Means (1)	53 NEbyE ¼N	45 NE	36 NEbyN ¼E	40 NE ¼N	38 NEbyN ¼E	42 NE ¼N	41 NE ¼N	41 NE ¼N	43 NE ¼N	42 NE ¼N	32 NEbyN ¼N	28 NNE ½E	26 NNE ½E	17 NbyE ½E
Hourly Means (2)	120 SEbyE ¼E	116 ESE ½S	116 ESE ¼S	116 ESE ¼S	116 ESE ¼S	122 SEbyE ¼E	124 SE by E	125 SE by E	128 SE ½E	128 SE ¼E	148 SE bys ¼S	148 SEby S ¼S	151 SSE ½E	156 SSE
Number of Observations of each Wind in each Quarter. NW	0	0	1	1	3	2	2	2	2	3	4	6	7	2
SW	0	0	0	0	0	0	0	0	0	0	2	2	2	7
SE	9	8	7	10	10	9	10	10	11	11	8	8	7	6
NE	22	23	23	20	18	20	19	19	18	17	17	15	15	16
	lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind. JANUARY. 1	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
2	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
3	0·05	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
5	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
6	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
7	0 31	0·06	0·01	,,	,,	,,	0·02	0·01	0·01	,,	,,	,,	,,	,,
8	0·18	0·08	0·02	,,	,,	,,	0·01	0·01	,,	0·01	0·01	0·07	0·01	,,
9	0·25	0·06	0·01	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
10	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·02	0·02	0·02
11	0·27	0·04	0·01	0·01	,,	,,	,,	0·04	0·01	0·02	,,	0·01	,,	0·02
12	2·35	1·18	0·48	0·45	0 29	0·31	0·34	0·32	0·16	0·14	0·03	0·01	0·02	0·01
13	1·29	0·22	0·17	0·02	0·01	0·01	0·02	0·03	,,	,,	0·01	0·01	0·01	,,
14	0·37	0·16	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
15	0·05	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
16	0·11	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·49	0·12	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	0·20	0·06	0·01	0·01	0·03	0·02	0·01	0·01	0·03	0·01	0·01	0·01	0·01	,,
20	0·25	0·04	0·01	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
21	0·05	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	0·02	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
24	0·11	0·05	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0·28	0·09	0·03	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·04	0·02	0·01	,,	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
27	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0·01	0·01	,,	,,	,,	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,
29	0·05	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
30	0·02	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
31	0·08	0·05	0·01	0·01	0·03	0·03	0·01	,,	,,	,,	,,	,,	,,	,,
Hourly Means	0·22	0·08	0·03	0·02	0·01	0·01	0·01	0·01	0·01	0·01	0·00	0·01	0·00	0·00

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
0°	22°	22°	67°	79°	79	67°	79°	79°	90°	36°	NE by N ½ E	N	+ 0°	−360°
45	56	79	90	79	45	67	45	45	56	71	E by N ½ N	N by E	11	349
90	56	56	101	112	112	101	112	112	112	86	E ½ N	N N E	22	338
90	135	146	135	135	135	135	135	135	135	106	E by S ½ S	N E by N	34	326
112	112	259	101	101	79	101	67	79	67	110	E S E ½ E	N E	45	315
22	0	- 11	22	22	34	34	22	45	45	31	NE by N ½ N	N E by E	56	304
22	34	- 34	34	34	34	34	34	34	34	32	NE by N ½ N	E N E	67	293
0	- 79	22	22	22	22	0	22	22	11	14	N by E ½ E	E by N	79	281
- 11	- 22	- 22	- 22	22	34	67	67	56	45	13	N by E ½ E	E	90	270
67	45	56	67	67	56	56	45	34	34	42	N E ½ N	E by S	101	259
56	56	56	56	56	45	45	45	45	45	41	N E ½ N	E S E	112	248
67	45	45	45	45	56	34	34	34	34	46	N E	S E by E	124	236
22	- 34	11	0	11	22	22	34	22	34	16	N by E ½ E	S E	135	225
- 11	- 11	- 22	- 22	11	45	45	34	56	45	2	N ½ E	S E by S	146	214
- 0	- 11	- 45	- 34	- 11	11	67	79	79	79	14	N by E ½ E	S S E	157	203
- 11	- 22	- 22	56	56	67	67	56	45	34	32	N E by N ¼ N	S by E	169	191
- 45	- 34	- 34	- 11	11	34	34	34	34	34	2	N ½ E	S	180	180
- 22	- 34	- 22	22	45	34	34	34	34	22	6	N ½ E	S by W	191	169
56	79	90	56	79	56	90	79	45	34	44	N E	S S W	202	158
11	- 22	- 22	- 11	45	45	45	45	45	45	45	N E	S W by S	214	146
- 45	- 34	- 34	- 34	- 34	- 11	- 22	79	79	79	34	N E by N	S W	225	135
- 11	- 34	- 34	- 11	56	56	67	90	90	67	48	N E ½ E	S W by W	236	124
0	- 11	- 22	- 22	- 11	79	90	79	79	67	44	N E	W S W	247	113
34	0	- 0	11	45	56	67	56	56	45	54	N E by E ½ N	W by S	259	101
- 11	- 34	- 22	0	56	79	79	56	67	67	43	N E ½ N	W	270	90
112	101	101	90	79	101	101	112	112	112	100	E by S	W by N	281	79
- 11	- 11	- 22	- 45	0	79	112	101	101	101	71	E by N ½ N	W N W	292	68
236	247	146	180	169	135	146	135	135	135	155	S S E ½ E	N W by W	304	56
146	236	259	214	169	135	135	146	146	146	157	S S E	N W	315	45
169	169	214	191	146	146	146	157	157	146	153	S S E ½ E	N W by N	326	34
191	191	202	202	180	146	146	135	146	146	170	S by E	N N W	337	23
												N by W	349	11
13	2	8	18	33	49	54	57	56	52			N	360	0
N by E ½ E	N ½ E	N by E ½ N	N N E ½ N	N E by N	N E ½ E	N E by E ½ N	N E by E	N E by E	N E by E ½ N	59	N E by E ½ E			
151	170	190	159	140	125	130	127	130	127					
S S E ½ E	S by E	S by W	S S E ½ S	S S E ½ S	S S E by E	S E ½ E	S E by E ½ S	S E ½ E	S E by E ½ S					
10	14	14	9	3	1	1	0	0	0	87	Obs. N W			
2	3	4	4	1	0	0	0	0	0	27	,, S W			
6	4	4	5	6	9	11	9	9	9	196	,, S E			
13	10	9	13	21	21	19	22	22	22	434	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	,,	,,	,,	,,	0·01	0·01	0·02	0·02	0·01	0·00
,,	,,	,,	,,	,,	0·04	0·07	0·15	0·43	0·17	0·04
,,	,,	,,	0·01	0·01	0·01	0·02	0·01	0·01	0·01	0·01
,,	,,	,,	0·01	0·01	0·01	0·01	0·01	0·01	0·01	0·00
,,	,,	,,	,,	0·01	0 01	0·01	0·02	0·01	0·01	0·00
,,	,,	0·01	0·11	0·34	0·35	0·37	0·41	0·35	0·48	0·10
,,	0·06	0 29	1·15	1·24	1·02	0·93	0·74	0·38	0·55	0·30
,,	,,	0·04	0·21	0·36	0·41	0·59	0·40	0·73	0·74	0·16
,,	0·01	0·01	0 03	0·03	0·06	0·34	0·33	0·18	0·06	0·06
0·02	0·03	0·06	0·24	0·18	0 22	0 15	0·23	0·27	0·22	0·07
,,	0·01	0·18	0 42	1·15	1·28	1·37	1 45	1·72	3·04	0·46
0·02	0·18	0·51	0·80	1·09	1·42	1·48	2·02	1·80	1·01	0·68
,,	,,	,,	0·02	0·32	0·43	0·33	0·44	0·37	0·38	0·17
,,	,,	,,	0·01	0·05	0 35	0·15	0·09	0·11	0·05	0·06
,,	,,	,,	,,	,,	0·02	0·03	0·21	0·26	0·17	0·03
,,	,,	,,	0·02	0·08	0·11	0·15	0·17	0·13	0·07	0·04
,,	,,	0·02	0·05	0·08	0·51	0·85	0·02	0·56	0·71	0·16
,,	,,	0·02	0·15	0·41	0·49	0·76	0·72	0·49	0·32	0·17
0·01	,,	0 21	0 28	0·07	0·06	0·15	0·05	0·07	0·17	0·06
,,	,,	0·01	0·01	0 02	0·04	0·08	0·12	0·07	0·07	0·03
,,	,,	,,	0·01	0·02	0·03	0·01	0·02	0·03	0·01	0·01
,,	,,	,,	0·01	0·02	0·04	0·05	0·03	0·02	0·01	0·01
,,	,,	,,	,,	0·01	0·01	0·02	0·03	0·05	0·06	0·01
,,	,,	0·01	0·02	0·05	0·07	0·44	0·28	0·35	0·27	0·07
,,	,,	,,	0·01	0·02	0·03	0·07	0·15	0·11	0·37	0·05
,,	,,	,,	,,	0·01	0·02	0·02	0·03	0·03	0·02	0·01
,,	,,	,,	,,	,,	0·01	0·02	0·01	0·01	0·02	0·00
,,	,,	0 01	0·02	0·01	0·01	0 03	0·15	0·09	0·14	0·02
,,	,,	,,	,,	0·01	0·01	0·01	0·02	0·04	0·04	0·01
,,	,,	,,	0·01	0·06	0 08	0·14	0·16	0·12	0·12	0·03
,,	,,	,,	,,	0·02	0·03	0·05	0·15	0·35	0·39	0·05
0·00	0·01	0·05	0·12	0·18	0·23	0·28	0·31	0·31	0·31	0·09

When an Observation is preceded by this mark (') 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (*) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

			0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Gottingen Time			4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Hours of Mean Madras Time																
Direction or Azimuth.	FEBRUARY.	1	146°	146°	157°	146°	146°	146°	146°	146°	169°	180°	180°	180°	202°	202°
		2	146	146	135	146	146	146	135	135	146	146	146	146	225	225
		3	146	146	146	146	146	146	146	146	157	169	180	236	236	236
		4	90	90	90	101	101	101	124	124	124	124	124	191	191	191
		5	101	101	101	101	101	112	101	112	124	124	124	124	124	124
		6	90	90	90	90	67	56	79	67	90	90	90	101	90	101
		7	67	79	79	79	79	79	79	79	79	90	90	90	90	90
		8	90	90	90	90	90	90	90	90	90	90	90	90	90	90
		9	124	112	124	112	101	112	101	101	101	101	112	112	− 0	− 0
		10	101	101	90	90	90	90	90	90	90	90	90	79	79	79
		11	90	67	67	56	67	56	90	90	90	90	90	90	90	45
		12	79	79	79	90	90	56	90	67	90	79	79	79	67	67
		13	45	45	56	56	56	67	79	79	79	79	79	79	79	22
		14	79	67	67	67	67	67	67	79	79	67	45	45	34	34
		15	79	90	90	67	56	56	56	56	56	56	56	56	56	56
		16	90	90	79	79	67	79	90	90	90	90	90	90	90	90
		17	90	90	79	79	90	90	90	101	101	124	124	124	135	135
		18	101	101	101	90	101	101	112	112	112	112	112	112	180	180
		19	101	90	101	101	101	101	101	101	101	101	101	101	101	101
		20	124	112	112	101	101	101	101	101	112	112	124	124	135	225
		21	146	146	135	135	124	112	112	112	124	124	135	135	146	157
		22	135	135	135	135	135	135	146	146	135	146	146	202	202	202
		23	90	101	112	112	101	112	124	135	135	135	135	202	202	202
		24	67	79	79	79	79	79	56	56	56	56	146	247	247	247
		25	79	79	79	67	56	67	56	56	56	56	56	56	34	34
		26	101	90	67	34	34	34	34	34	34	34	34	11	11	11
		27	101	67	67	90	56	56	56	56	56	56	56	56	56	56
		28	79	90	67	90	90	56	56	56	56	56	45	45	101	101
Hourly Means			99 E by s ¼ E	97 E ½ s	95 E ½ s	94 E ½ s	91 E	89 E	93 E ¼ s	93 E ¼ s	98 E by s ¼ E	99 E by s ¼ E	103 E by s ¼ s	114 E by s ¼ s	118 E s E ¼ E	118 E s E ¼ E
Number of observations, with the Wind in each Quarter.		N W	0	0	0	0	0	0	0	0	0	0	0	0	1	1
		S W	0	0	0	0	0	0	0	0	0	1	2	6	8	9
		S E	20	20	16	18	17	15	18	17	19	18	18	13	11	9
		N E	8	8	12	10	11	13	10	11	9	9	8	9	8	9
			lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind.	FEBRUARY.	1	0·47	0·22	0·10	0·03	0·03	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,
		2	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		3	0·42	0·37	0·06	0·02	0·02	0·01	,,	0·01	,,	,,	,,	,,	,,	,,
		4	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		5	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		6	0·02	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		7	0·25	0·49	0·25	0·22	0·17	0·16	0·04	0·02	0·01	0·01	0·01	,,	,,	,,
		8	0·09	0·02	0·01	0·02	0·02	0·02	0·01	0·01	0·01	0·01	0·01	,,	,,	,,
		9	0·43	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		10	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		11	0·03	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		12	0·20	0·06	0·02	0·01	0·01	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,
		13	0·81	0·29	0·12	0·03	0·01	,,	0·01	,,	,,	,,	,,	,,	,,	,,
		14	0·25	0·24	0·03	0·04	0·04	0·03	0·01	0·01	0·01	,,	,,	,,	,,	,,
		15	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		16	0·03	0·02	0·01	,,	,,	,,	,,	0·01	0·01	,,	,,	,,	,,	,,
		17	0·05	0·02	0·01	0·01	,,	,,	0·01	,,	,,	,,	,,	,,	,,	,,
		18	0·12	0·05	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		19	0·08	0·04	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		20	0·04	0·03	0·01	0·02	0·02	0·01	0·02	0·01	0·01	0·01	0·01	,,	,,	,,
		21	0·27	0·11	0·09	0·08	0·08	0·06	0·05	0·03	0·02	0·02	0·01	0·02	0·01	0·01
		22	0·08	0·03	0·01	,,	,,	,,	,,	0·01	,,	,,	,,	,,	,,	,,
		23	0·09	0·06	0·02	0·02	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,
		24	0·16	0·06	0·04	0·02	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
		25	0·12	0·08	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		26	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		27	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
		28	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means			0·15	0·08	0·03	0·02	0·02	0·01	0·01	0·00	0·00	0·00	0·00	0·00	0·00	0·00

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means		Direction.	Corresponding Azimuth	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M	23H. 41M	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N
202°	247°	225°	214°	191	157°	146°	146°	146	135°	171°	s by E ½ S	N	+ 0°	−360°
225	225	225	202	202	157	157	135	135	146	166	s by E ½ E	N by E	11	349
236	236	225	225	225	214	225	259	371	450	180	S	N NE	22	338
191	247	236	180	135	135	124	124	135	101	141	S E ½ S	NE by N	34	326
124	259	259	439	416	450	450	450	450	461	117	E S E ½ S	NE	45	315
101	90	90	90	90	90	79	79	79	67	85	E ½ N	NE by E	56	304
90	101	101	101	90	101	101	90	90	90	88	E ½ N	E NE	67	293
90	90	101	101	90	101	101	101	112	112	94	E ½ S	E by N	79	281
− 0	− 0	34	67	79	90	101	90	101	90	82	E by N ½ E	E	90	270
79	45	124	90	112	101	90	90	90	90	90	E	E by S	101	259
45	22	22	90	101	90	90	90	79	79	74	E by N ½ N	E SE	112	248
67	90	79	79	79	67	79	45	45	45	74	E by N ½ N	SE by E	124	236
22	11	79	79	90	79	79	79	67	79	65	E N E ½ N	SE	135	225
34	22	79	79	67	90	90	79	90	79	66	E N E	SE by S	146	214
56	45	79	90	90	101	79	90	90	90	71	E by N ½ N	S SE	157	203
90	236	259	259	270	124	90	90	90	90	117	E S E ½ S	S by E	169	191
135	214	202	180	169	101	101	90	101	101	119	E S E ½ S	S	180	180
180	225	202	169	124	112	101	101	101	101	127	S E by E ½ S	S by W	191	169
101	135	180	180	157	112	112	124	112	124	114	E S E ½ S	S SW	202	158
225	225	202	191	169	146	135	157	135	135	142	S E ½ S	S W by S	214	146
157	169	169	169	169	169	169	157	124	146	143	S E by S ½ E	SW	225	135
202	202	191	135	112	135	135	146	146	112	152	S S E ½ E	SW by W	236	124
202	270	270	112	124	101	90	90	90	67	138	S E ½ S	W SW	247	113
247	270	360	427	450	439	450	450	439	439	111	E S E	W by S	259	101
34	11	11	67	79	90	79	101	90	112	63	E N E ½ N	W	270	90
11	22	146	112	124	101	101	90	101	90	61	E N E ½ N	W by N	281	79
56	67	67	101	101	101	90	101	101	101	74	E by N ½ N	W NW	292	68
11	− 0	−124	−203	−225	−225	−236	−248	−236	−236	89	E	NW by W	304	56
												NW	315	45
												NW by N	326	34
												N NW	337	23
												N by W	349	11
115	135	146	131	126	113	109	108	98	99			N	360	0
E by S ½ S	S E	S E by S	S E ½ E	S E by E ½ S	E S E	E S E ½ E	E S E ½ E	E by S ½ E	E by S ½ E	108	E S E ½ E			
1	4	2	0	1	0	0	0	1	0	11 Obs.	N W			
9	10	12	8	3	1	1	1	0	0	71	,, S W			
8	6	6	13	19	24	22	23	22	21	393	,, S E			
10	8	8	7	5	3	5	4	5	7	197	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.	
,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·04	
,,	,,	,,	0·01	0·01	0·03	0·04	0·02	0·36	0·27	0·03	
,,	,,	,,	,,	,,	,,	,,	,,	,,	0·01	0·04	
,,	,,	,,	,,	0·01	0·02	0·01	0·01	0·01	0·01	0·00	
,,	,,	,,	0·01	0·01	0·02	0·02	0·02	0·02	0·01	0·01	
,,	,,	,,	0·01	0·03	0 28	0·14	0·29	0·43	0·38	0·07	
,,	,,	0·02	0·02	0 04	0·08	0·15	0·19	0·17	0·20	0·10	
,,	,,	0·01	0·01	0·02	0·04	0·17	0·08	0·51	0·52	0·07	
,,	,,	,,	0·03	0·04	0·13	0·12	0·15	0·20	0·10	0·05	
,,	,,	,,	,,	0·01	0·02	0·02	0·04	0·03	0·03	0·01	
,,	,,	,,	0·01	0·01	0·02	0·03	0·05	0·12	0·29	0·02	
,,	,,	0·04	0·08	0·18	0·36	0·38	0·42	0·53	0·52	0·12	
,,	,,	0·02	0·06	0·07	0·09	0·14	0·30	0·26	0·38	0·11	
,,	,,	0·02	0·04	0·06	0·13	0·03	0·15	0·11	0·05	0·05	
,,	,,	0·01	0·02	0·02	0·03	0·04	0·05	0·03	0·03	0·01	
,,	,,	,,	,,	,,	,,	0·03	0·05	0·15	0·19	0·02	
,,	,,	,,	,,	0·01	0·02	0·03	0·15	0·06	0·07	0·02	
,,	,,	,,	0·01	0·05	0·05	0·14	0·17	0·15	0·22	0·04	
,,	,,	,,	,,	0 02	0·03	0 05	0·12	0·13	0·15	0·03	
,,	,,	,,	,,	0·02	0·03	0·06	0·07	0·12	0·25	0·03	
0·01	0 01	0·01	0 01	0·02	0·03	0·06	0·07	0·12	0·25	0·03	
,,	,,	0·04	0·16	0·15	0·08	0·12	0·09	0·12	0·13	0·07	
,,	,,	,,	,,	0·01	0·02	0·04	0·12	0 25	0·18	0·03	
,,	,,	,,	,,	0·01	0 01	0·02	0·04	0 08	0·11	0 02	
,,	,,	0·01	0 03	0·04	0·15	0·14	0·16	0·13	0·18	0 05	
,,	,,	0·01	0·03	0 01	0·04	0·07	0·11	0·06	0·05	0 03	
,,	,,	,,	0·01	0·03	0·05	0·03	0·03	0·02	0 02	0 01	
,,	,,	,,	,,	,,	0·01	0·01	0·02	0·03	0·02	0·01	
,,	,,	,,	0·01	0·03	0·02	0·04	0·03	0·05	0·04	0·01	
0·00	0·00	0 01	0·02	0·04	0·06	0 07	0·10	0·15	0·16	0·04	

When an Observation is preceded by this mark (†) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (?) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. MARCH. 1	112°	124°	101°	101°	101°	124°	124°	101°	101°	101°	101°	157°	157°	225°
2	146	146	146	135	135	135	124	135	146	157	157	202	202	202
3	146	146	146	135	135	135	135	135	146	157	157	169	247	225
4	146	146	157	146	146	146	157	157	157	169	169	191	202	214
5	146	135	135	135	135	135	135	124	135	146	146	146	146	146
6	112	135	135	135	135	135	135	146	135	146	146	146	157	191
7	135	146	146	146	135	146	146	146	146	146	236	236	236	236
8	135	135	135	124	124	124	124	281	281	281	281	281	281	281
9	101	90	90	101	101	101	112	112	101	101	101	101	101	101
10	101	101	101	101	101	101	112	112	112	112	112	124	191	225
11	79	79	67	79	90	90	90	101	90	112	112	101	101	101
12	79	90	90	90	90	90	79	67	67	79	79	90	90	90
13	90	90	90	101	101	112	112	112	101	101	101	112	112	112
14	101	112	135	124	135	135	135	135	135	135	135	135	135	135
15	90	90	90	90	90	90	101	101	101	101	101	101	101	236
16	146	157	146	157	157	157	157	191	191	191	191	191	214	214
17	112	112	124	124	124	135	146	157	169	180	180	191	191	191
18	90	90	90	90	101	112	124	135	135	135	157	157	157	157
19	101	101	101	101	101	90	90	112	101	101	112	112	112	112
20	101	101	101	101	90	90	90	90	90	90	34	34	34	34
21	112	112	101	101	112	112	112	112	112	112	191	202	225	225
22	146	169	169	169	180	180	191	191	202	236	259	225	214	202
23	169	169	169	169	180	180	191	191	191	191	214	214	225	214
24	169	169	169	169	169	169	180	180	180	191	214	225	202	202
25	180	180	180	180	180	180	180	180	191	202	202	225	214	214
26	157	157	157	157	157	157	157	157	169	169	180	180	202	202
27	169	169	169	169	169	180	180	180	180	191	202	202	225	236
28	169	180	180	180	180	180	180	180	180	180	214	259	247	247
29	169	169	180	157	169	157	169	180	180	180	169	202	202	202
30	135	146	135	157	169	180	180	180	191	191	191	191	202	225
31	169	169	169	169	180	180	180	191	180	191	214	214	214	202
Hourly Means	129 SE ½ E	133 SE	132 SE ½ E	132 SE ½ E	135 SE	137 SE ½ S	140 SE ½ S	147 SE by S	148 SE by S ½ S	154 S SE ½ E	163 S S E ½ S	171 S by E ½ S	179 S	187 S by W ½ S
Number of Observations with the Wind in each Quarter. NW	0	0	0	0	0	0	0	1	1	1	1	1	1	1
SW	1	2	3	2	5	7	8	10	10	11	13	16	18	21
SE	28	28	27	28	26	24	22	19	19	18	15	13	11	8
NE	2	1	1	1	0	0	1	1	1	1	2	1	1	1
Force of the Wind. MARCH.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
1	0·06	0·04	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
2	0·06	0·06	0·04	0·03	0·03	0·02	0·02	0·02	0·02	,,	,,	,,	,,	,,
3	0·43	0·18	0·05	0·02	0·02	0·02	0·03	0·03	0·06	0·01	,,	,,	,,	,,
4	0·28	0·19	0·07	0·04	0·05	0·03	0·02	0·02	0·02	0·01	0·01	,,	,,	,,
5	0·47	0·14	0·09	0·03	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
6	0·10	0·06	0·03	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
7	0·14	0·05	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	0·02	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
9	0·02	0·01	0·01	0·01	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
10	0·03	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
11	0·20	0·17	0·12	0·05	0·02	0·03	0·04	0·01	,,	,,	,,	,,	,,	,,
12	0·34	0·12	0·03	0·02	0·01	0·01	,,	,,	,,	0·01	0·02	,,	,,	,,
13	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	0·01	0·01	0·01	0·01	0·01
14	0·02	0·01	0·01	0·01	,,	,,	0·01	0·01	,,	,,	,,	,,	,,	,,
15	0·48	0·13	0·03	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
16	0·02	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
17	0·39	0·36	0·18	0·10	0·07	0·05	0·01	,,	,,	,,	,,	,,	,,	,,
18	0·27	0·20	0·03	0·02	0·04	0·06	0·06	0·01	0·01	0·01	,,	,,	,,	,,
19	0·16	0·07	0·02	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
20	0·15	0·06	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
21	0·13	0·06	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	0·22	0·09	0·02	0·01	0·02	0·02	,,	,,	,,	,,	,,	,,	,,	,,
23	0·42	0·21	0·07	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
24	0·62	0·25	0·04	0·02	0·01	0·02	0·02	0·01	0·02	0·01	,,	,,	,,	,,
25	0·24	0·39	0·20	0·08	0·08	0·07	0·06	0·13	0·03	0·01	,,	,,	,,	,,
26	1·29	0·49	0·16	0·08	0·03	0·02	,,	,,	,,	,,	,,	,,	,,	,,
27	0·12	0·31	0·14	0·02	0·01	0·01	0·01	0·02	,,	0·01	,,	,,	,,	,,
28	0·06	0·03	,,	,,	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
29	0·07	0·07	0·02	,,	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
30	0·47	0·35	0·06	0·01	0·01	0·03	0·05	0·01	,,	,,	,,	0·01	0·01	,,
31	1·12	0·78	0·19	0·04	0·23	0·04	0·02	,,	,,	0·01	0·01	0·02	0·13	0·06
Hourly Means	0·27	0·16	0·05	0·02	0·02	0·02	0·01	0·01	0·01	0·00	0·00	0·00	0·00	0·00

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	Azimuth.	Direction.		E. of N.	W. of N.
225°	247°	225°	202°	180°	157°	157°	157	157	146°	149°	SE by S ½ S	N	+ 0°	−360°
202	225	225	191	146	157	146	135	146	135	161	S S E ½ S	N by E	11	349
225	247	225	214	202	169	169	146	157	146	171	S by E ½ S	N N E	22	338
214	225	202	191	146	146	146	146	146	157	168	S by E	N E by N	34	326
146	135	135	135	135	124	146	135	124	124	137	S E ½ S	N E	45	315
191	225	180	135	146	124	124	146	135	135	147	S E by S	N E by E	56	304
236	247	225	180	157	169	146	135	135	135	173	S ½ E	E N E	67	293
281	191	135	135	146	112	112	112	124	112	180	S	E by N	79	281
22	11	169	146	135	124	124	124	90	79	102	E by S	E	90	270
270	270	349	450	450	450	450	450	450	450	134	S E	E by S	101	259
45	67	79	90	90	90	90	90	90	79	88	E ½ N	E S E	112	248
90	101	101	112	101	101	112	112	191	90	95	E ½ S	S E by E	124	236
112	157	124	146	146	146	124	114	124	112	115	E S E ½ S	S E	135	225
101	− 11	45	90	90	90	90	90	90	90	108	E S E ½ E	S E by S	146	214
236	225	191	180	124	124	124	146	157	135	130	S E ½ E	S S E	157	203
214	247	225	202	146	135	112	124	124	101	170	S E by E	S by E	169	191
191	67	67	79	90	90	101	90	90	90	129	S E ½ E	S	180	180
157	135	124	112	101	101	101	101	101	101	119	E S E ½ S	S by W	191	169
34	− 0	90	67	101	101	79	79	90	90	91	E	S S W	202	158
34	11	11	90	90	90	90	79	101	101	74	E by N ½ N	S W by S	214	146
225	236	225	214	202	146	169	146	157	157	159	S S E ½ S	S W	225	135
191	214	214	225	225	202	169	169	169	169	195	S by W ½ W	S W by W	236	124
214	214	214	214	214	169	169	169	169	180	191	S by W	W S W	247	113
191	202	202	202	180	180	169	169	169	169	184	S ¼ W	W by S	259	101
214	202	202	191	202	157	157	157	157	157	187	S by W ½ S	W	270	90
202	225	214	214	214	225	169	157	169	169	180	S	W by N	281	79
225	214	236	214	191	157	157	169	157	169	188	S by W	W N W	292	68
225	225	191	180	169	157	157	157	157	169	189	S by W ½ S	N W by W	304	56
202	202	202	202	214	169	146	135	135	135	176	S ½ E	N W	315	45
225	214	225	225	202	157	157	157	157	157	181	S ½ E	N W by N	326	34
191	202	214	202	214	169	169	169	169	157	187	S by W ½ S	N N W	337	23
												N by W	349	11
178	173	176	164	154	140	135	133	136	130			N	360	0
S ½ E	S ½ E	S ½ E	S S E ½ S	S S E ½ E	S E ½ S	S E	S E ½ E	S E	S E ½ E	150	S E by S ½ S			
2	3	1	0	0	0	0	0	0	0	13 Obs.	N W			
20	20	19	18	12	3	0	0	1	1	221 ,,	S W			
5	4	7	11	19	28	30	29	30	28	477 ,,	S E			
4	4	4	2	0	0	1	2	0	2	33 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	,,	0·01	0·02	0·04	0·06	0·12	0·15	0·11	0·08	0·03
,,	,,	,,	0·01	0·15	0·49	0·68	0·51	0·46	0·48	0·13
,,	,,	,,	0·02	0·04	0·04	0·20	0·34	0·38	0·21	0·09
,,	,,	0·01	0·02	0·05	0·12	0·35	0·45	0·54	0·48	0·12
,,	,,	,,	0·03	0·04	0·04	0·04	0·03	0·08	0·15	0·05
,,	,,	,,	,,	0·02	0·03	0·07	0·15	0·14	0·31	0·04
,,	,,	,,	0·01	0·05	0·05	0·06	0·03	0·04	0·03	0·02
,,	,,	,,	0·02	0·03	0·03	0·04	0·03	0·04	0·04	0·01
,,	,,	,,	0·02	0·03	0·03	0·04	0·06	0·04	0·04	0·01
,,	,,	,,	0·02	0·03	0·03	0·04	0·06	0·15	0·32	0·03
,,	0·02	0·03	0·07	0·13	0·18	0·17	0·38	0·41	0·36	0·10
0·01	0·01	0·03	0·05	0·07	0·03	0·02	0·02	,,	0·03	0·03
0·01	0·02	0·01	0·04	0·15	0·03	0·05	0·07	0·04	0·03	0·02
,,	,,	0·01	0·03	0·04	0·13	0·22	0·20	0·17	0·37	0·05
,,	,,	,,	0·01	0·02	0·05	0·09	0·01	0·01	0·01	0·04
,,	,,	,,	,,	0·01	0·03	0·06	0·07	0·05	0·38	0·03
,,	,,	,,	0·01	0·04	0·06	0·25	0·38	0·51	0·32	0·11
,,	,,	0·01	0·02	0·06	0·15	0·21	0·27	0·32	0·31	0·09
,,	,,	0·01	0·02	0·03	0·05	0·07	0·11	0·19	0·18	0·04
,,	,,	,,	0·01	0·01	0·03	0·05	0·09	0·09	0·08	0·02
,,	,,	0·03	0·04	0·01	0·05	0·07	0·24	0·48	0·22	0·06
,,	0·01	0·08	0·08	0·10	0·12	0·15	0·38	0·43	0·45	0·09
,,	0·04	0·14	0·63	0·52	0·52	0·77	0·98	1·03	0·96	0·28
,,	0·08	0·58	0·87	0·60	0·88	0·91	0·72	0·45	0·36	0·27
,,	0·25	1·18	0·95	0·58	0·62	1·21	1·02	1·27	1·28	0·40
,,	0·04	0·72	0·70	0·53	0·12	0·27	0·36	0·89	0·48	0·26
,,	0·01	0·13	0·15	0·06	0·12	0·17	0·52	0·63	0·78	0·13
,,	,,	0·02	0·03	0·03	0·12	0·27	0·15	0·68	0·38	0·08
,,	0·01	0·42	0·38	0·29	0·50	0·68	0·52	0·74	0·32	0·17
,,	0·29	0·78	0·75	0·46	0·98	2·01	1·75	1·73	2·03	0·49
0·08	0·36	0·98	0·51	0·16	0·78	1·56	1·77	1·95	1·78	0·52
0·00	0·04	0·18	0·18	0·14	0·21	0·35	0·39	0·45	0·43	0·12

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (?) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time		4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. APRIL.	1	160°	157°	160°	160°	180°	180°	191°	191°	191°	214°	214°	214°	214°	214°
	2	160	160	160	180	180	191	180	191	202	202	202	191	191	191
	3	160	180	180	191	191	191	191	202	202	202	214	214	214	202
	4	157	160	160	160	160	160	180	180	180	202	214	214	202	191
	5	160	160	160	160	160	180	191	191	191	191	191	202	202	214
	6	135	135	135	135	146	157	160	180	180	180	180	180	180	180
	7	157	157	160	157	157	160	180	180	180	191	202	214	214	202
	8	157	160	160	160	160	160	160	160	180	202	202	214	191	180
	9	160	160	160	160	160	160	160	180	180	202	225	202	191	191
	10	160	160	160	180	160	160	160	180	191	191	191	202	191	191
	11	160	160	160	160	180	180	191	202	214	202	202	191	191	191
	12	157	160	160	160	160	160	160	180	180	191	202	202	202	202
	13	160	160	180	180	160	180	160	160	202	202	191	191	202	202
	14	160	160	160	160	160	160	180	191	191	259	202	214	214	214
	15	160	160	160	160	160	180	180	180	202	214	202	214	214	214
	16	157	160	160	160	160	180	180	191	202	214	214	214	214	214
	17	157	157	157	146	146	157	157	157	160	191	191	191	191	191
	18	160	157	146	146	146	157	157	160	180	180	180	180	180	180
	19	157	157	146	146	146	157	180	160	180	225	225	225	225	225
	20	160	157	160	160	160	160	180	180	180	202	202	202	191	191
	21	160	180	180	191	191	191	191	191	202	214	202	202	202	202
	22	157	157	146	157	157	157	160	160	191	202	202	202	202	202
	23	157	160	160	146	146	146	157	157	160	191	191	191	191	202
	24	157	157	160	157	160	160	160	160	180	202	202	214	202	202
	25	157	160	160	160	160	160	160	180	191	191	202	202	202	214
	26	180	180	180	180	191	191	214	214	214	214	214	214	202	202
	27	146	157	157	157	160	160	180	180	202	191	191	202	191	191
	28	160	180	160	180	160	160	160	180	180	180	191	191	304	349
	29	157	146	146	160	160	160	180	180	157	191	191	191	202	214
	30	157	157	146	157	157	160	191	180	180	191	202	191	160	191
Hourly Means		162 SSE ½ S	165 S by E ½ E	164 SSE ½ S	166 S by E ½ E	167 S by E ½ E	171 S by E ½ S	177 S ½ E	181 S	188 S by W ½ S	201 S S W	201 S S W	202 S S W	203 S S W	205 S S W ½ W
Number of observations, with the Wind in each Quarter.	N W	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	S W	1	4	4	7	6	10	17	22	27	30	30	30	28	29
	S E	29	26	26	23	24	20	13	8	3	0	0	0	1	0
	N E	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. APRIL.	1	1·38	0·78	0·47	0·31	0·33	0·36	0·49	0·24	0·05	0·03	0·02	0·02	0·01	0·01
	2	1·18	0·76	0·89	1·21	1·01	0·91	0·48	0·28	0·05	0·01	0·02	0·01	0·05	0·05
	3	1·05	0·91	0·78	0·73	0·68	0·98	0·91	0·30	0·06	0·04	0·05	0·08	0·12	0·07
	4	1·48	1·18	0·60	0·56	0·46	0·16	0·12	0·07	0·05	0·02	0·01	0·03	0·02	0·02
	5	1·36	1·28	0·58	0·45	0·10	0·08	0·02	0·01	0·01	0·01	0·01	,,	,,	,,
	6	0·68	0·29	0·05	0·02	0·01	,,	0·01	,,	,,	,,	,,	,,	,,	,,
	7	1·64	0·47	0·32	0·16	0·23	0·53	0·07	0·03	0·02	0·01	0·01	,,	0·01	0·02
	8	1·87	0·98	0·61	0·34	0·36	0·26	0·08	0·03	0·01	,,	,,	,,	,,	0·01
	9	1·22	0·69	0·39	0·21	0·22	0·28	0·16	0·05	0·02	0·02	0·01	0·01	0·01	0·01
	10	0·76	0·40	0·28	0·16	0·08	0·06	0·04	0·12	0·14	0·04	0·22	0·18	0·15	0·11
	11	1·41	0·96	0·78	0·42	0·47	0·70	0·51	0·27	0·26	0·30	0·07	0·02	0·01	0·02
	12	0·36	0·35	0·44	0·09	0·06	0·04	0·04	0·03	0·01	0·02	0·01	0·01	0·02	0·02
	13	0·45	0·50	0·51	0·26	0·18	0·13	0·09	0·06	0·01	,,	0·01	0·05	0·01	,,
	14	1·07	0·65	0·51	0·18	0·13	0·30	0·08	0·02	,,	,,	0·01	0·01	0·01	0·02
	15	0·58	0·47	0·16	0·14	0·12	0·06	0·04	0·02	,,	,,	,,	,,	0·01	0·01
	16	0·50	0·49	0·15	0·17	0·20	0·14	0·06	0·05	0·02	0·01	0·01	0·01	,,	,,
	17	1·09	0·45	0·38	0·31	0·27	0·32	0·33	0·06	0·01	,,	,,	,,	,,	,,
	18	1·26	0·88	0·46	0·29	0·34	0·36	0·04	0·01	,,	,,	,,	,,	,,	,,
	19	0·42	0·30	0·21	0·22	0·12	0·14	0·11	0·03	,,	,,	,,	,,	,,	,,
	20	1·08	0·52	0·46	0·30	0·17	0·15	0·12	0·04	0·01	,,	,,	,,	0·01	,,
	21	1·75	1·08	0·89	0·48	0·38	0·14	0·05	0·03	,,	,,	0·01	0·01	0·01	0·01
	22	1·05	0·41	0·18	0·02	0·06	0·12	0·16	0·18	0·02	,,	,,	,,	,,	,,
	23	1·01	0·30	0·16	0·07	0·06	0·12	0·10	0·08	0·11	0·02	,,	,,	,,	,,
	24	0·97	0·49	0·24	0·08	0·03	0·03	0·04	0·07	0·16	0·03	0·01	,,	,,	0·02
	25	1·02	0·82	0·98	0·62	0·45	0·36	0·58	0·53	0·34	0·42	0·78	1·08	1·18	0·21
	26	2·25	1·46	1·02	0·98	0·91	0·58	0·05	0·03	0·02	0·06	0·75	0·87	2·08	0·85
	27	2·11	1·38	0·61	0·45	0·39	0·22	0·29	0·21	0·03	0·01	0·02	0·01	0·02	,,
	28	1·41	1·01	0·46	0·48	0·39	0·32	0·20	0·22	0·06	0·01	,,	,,	0·20	0·62
	29	0·12	0·05	0·02	0·04	0·02	0·03	0·01	0·02	0·03	0·01	0·01	0·03	0·01	0·01
	30	0·51	0·29	0·18	0·17	0·09	0·04	0·01	,,	,,	,,	,,	,,	0·01	0·02
Hourly Means		1·10	0·69	0·46	0·33	0·28	0·26	0·18	0·10	0·05	0·04	0·07	0·08	0·10	0·07

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means		Direction.	Corresponding Azimuth	
13h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	Azimuth.	Direction.		E. of N.	W. of N
214°	191°	191°	202°	191°	157°	157°	157°	157	157°	185°	s ¼ w	N	+ 0°	−360°
191	214	214	214	225	169	169	157	169	169	187	s by w ¼ s	N by E	11	349
202	202	191	202	157	157	157	157	157	146	186	s ½ w	N NE	22	338
191	180	202	180	169	169	180	169	169	169	181	s	NE by N	34	326
214	180	180	191	191	135	112	146	135	135	176	s ¼ E	NE	45	315
202	214	214	214	202	157	157	157	157	157	171	s by E ¼ s	NE by E	56	304
202	191	191	191	169	157	157	157	157	157	177	s ½ E	E NE	67	293
191	202	202	180	169	169	169	169	169	169	179	s	E by N	79	281
191	202	214	180	180	169	169	169	169	169	182	s ¼ w	E	90	270
191	191	191	169	169	169	169	169	169	169	179	s	E by S	101	259
202	214	225	225	214	202	157	157	157	157	189	s by w ¼ s	E SE	112	248
191	202	202	169	169	169	169	169	169	169	179	s	SE by E	124	236
202	180	191	214	225	157	157	169	157	157	183	s ¼ w	SE	135	225
202	214	202	214	202	169	157	169	169	169	189	s by w ¼ s	SE by S	146	214
202	202	202	202	180	157	157	157	169	169	185	s ¼ w	S SE	157	203
202	191	202	202	202	157	157	157	157	169	185	s ¼ w	S by E	169	191
191	214	191	191	157	157	157	157	157	157	170	S by E	S	180	180
191	202	214	214	191	157	157	157	157	157	173	s ¼ E	S by W	191	169
225	202	191	202	202	169	169	180	169	169	185	s ¼ w	S SW	202	158
191	214	214	214	169	169	180	169	157	180	183	s ¼ w	S W by S	214	146
214	191	169	157	169	169	157	157	157	157	184	s ¼ w	SW	225	135
202	180	180	169	157	157	157	157	157	169	173	s ¼ E	SW by W	236	124
214	191	191	191	169	169	169	169	169	169	174	s ¼ E	W SW	247	113
202	214	214	214	169	169	169	169	169	157	182	s ¼ w	W by S	259	101
202	214	225	225	236	202	180	180	180	180	191	S by W	W	270	90
225	191	202	180	157	169	157	146	157	146	188	s by w ¼ s	W by N	281	79
191	202	169	169	157	157	180	169	169	169	175	s ¼ E	W NW	292	68
349	371	405	461	517	529	551	529	506	495	177	s ¼ E	NW by W	304	56
202	191	202	202	506	495	506	506	506	506	172	S by E ¼ s	NW	315	45
180	191	180	157	157	157	146	169	157	157	170	S by E	NW by N	326	34
												N NW	337	23
												N by W	349	11
206	193	193	191	177	164	162	163	161	161			N	360	0
S S W ¼ W	S by W ¼ W	S by W ¼ W	S by W	S ¼ E	S S E ¼ S	S S E ¼ S	S S E ¼ S	S S E ¼ S	S S E ¼ S	180	S			
1	0	0	0	0	0	0	0	0	0	3	Obs. N W	Those Nos. in the Table which have no sign before them are to be considered as plus.		
29	29	27	23	14	3	5	2	1	2	380	,, S W			
0	0	2	7	16	27	25	28	29	28	335	,, S E			
0	1	1	0	0	0	0	0	0	0	2	,, N E			

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·02	0·36	0·65	1·08	0·19	1·12	1·02	1·02	1·15	1·78	0·55
0·38	0·86	1·01	0·68	0·78	1·26	1·27	2·25	2·03	2·61	0·84
0·17	0·72	1·36	1·08	1·37	1·42	1·88	2·14	1·58	1·55	0·84
0·02	,,	0·02	0·25	1·28	2·15	2·18	2·14	2·25	1·85	0·71
0·01	0·04	0·06	0·03	0·36	0·28	1·01	1·32	1·29	1·38	0·40
,,	0·06	0·76	0·72	0·48	0·52	0·45	0·89	1·76	1·26	0·33
0 01	0·18	0·86	1·33	1·05	1·51	2·38	1·88	2·17	2·22	0·71
0 02	0·15	1·16	0·72	1·18	2·18	1·82	1·47	1 54	1·37	0·67
0·03	0·47	0·55	0·75	0·74	1·32	1 20	1·04	0·98	0·86	0·47
0·12	0·41	0·72	0·24	0·31	0 44	1·82	1·36	1·36	1·38	0·45
0·03	0·02	0 05	0·06	0·06	0·07	0·13	0 16	0·15	0·16	0·30
0·02	0·12	0·08	0·15	0·15	0·20	0·20	0·25	0·35	0·55	0·19
0·01	0·41	0·45	0·38	0·17	0·40	0·88	0·97	1·58	1·12	0·32
0·04	0·82	1·40	1·08	1·02	1·41	1·60	2·08	2·22	1·76	0·68
,,	1·75	2·72	2·12	0·80	1·28	2·09	2·16	1·41	1·12	0·71
,,	1·35	2·34	2·12	1·02	1·08	2·06	2·12	1·88	1·67	0·73
,,	0·01	0·42	1·32	0·89	1·28	1·78	2·08	1·98	1·80	0 62
,,	0·01	0 05	0 03	0·04	0·08	0·48	0·59	0·88	0·57	0·27
,,	0·31	0·37	0·36	0·48	1·52	2·26	2·41	1·90	0·97	0 51
,,	0·04	0·09	0·12	0·34	0·78	1·18	1·69	1·85	2·46	0·49
0·01	0·68	0·85	1·62	1·34	1·72	1·82	3 28	2 35	2 20	0 86
,,	0·61	0·72	1·33	1·06	1·18	1·56	1·97	1·64	1·12	0·56
0·01	0·41	1·08	1·32	2·14	2 68	2·74	2·23	1 53	0·75	0·74
0·28	1·62	1·36	1·01	1·05	1·68	1·41	1·38	1·38	1·14	0·60
0·16	0·06	1·14	0·88	0 86	0 51	1·12	1·30	2·05	2·06	0 85
0 52	1 18	1·72	1·15	1·32	2 20	3·06	3 04	2·58	2·03	1·28
0·07	0·86	1·18	1 12	1·04	2 22	2·45	2·88	2·25	1·86	0 90
0·76	0·17	0·42	0·40	0·30	0·38	0·42	0·31	0·35	0·36	0 42
0·02	0·02	0·02	0·02	0·05	0 28	0·52	0·78	1·39	1·05	0 19
0·03	0·03	0·06	0·16	0·12	0·32	0 61	0·93	1·03	1·05	0·24
0·09	0·51	0·82	0·79	0·74	1·12	1·46	1·60	1·56	1·43	0·58

When an Observation is preceded by this mark (+), 360° or some multiple of 360 has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i e from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (') signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. MAY. 1	146°	146°	146°	146°	146°	157°	157°	157°	191°	191°	191°	191°	191°	191°
2	146	157	146	146	146	146	146	146	169	214	214	214	214	214
3	124	124	124	124	124	124	124	135	135	135	135	135	135	135
4	101	101	90	90	90	90	101	101	79	67	56	56	34	34
5	112	315	337	349	360	349	349	337	337	349	360	461	472	472
6	† 11	34	34	22	22	22	101	135	157	191	191	202	214	214
7	†124	146	157	180	180	180	180	214	225	225	225	225	236	191
8	157	169	225	169	180	225	180	180	169	225	214	236	259	259
9	169	180	270	202	180	191	214	225	225	225	214	225	225	225
10	180	180	191	191	191	191	191	202	202	202	236	247	236	225
11	135	135	157	157	157	180	236	270	270	270	259	270	270	270
12	†146	169	180	180	180	180	191	202	214	236	259	259	259	259
13	†157	180	180	180	191	191	202	214	202	202	214	236	236	236
14	†146	146	169	169	169	180	180	191	191	202	202	214	225	225
15	†157	157	157	169	169	180	191	202	191	180	191	191	214	202
16	135	169	146	157	169	191	225	225	202	225	236	225	225	202
17	146	135	146	146	146	157	157	169	169	169	180	180	180	180
18	169	169	180	180	191	180	191	191	191	191	202	202	202	202
19	157	157	169	169	169	180	180	180	180	180	191	191	191	191
20	169	180	191	189	191	191	191	202	202	202	214	214	225	247
21	†135	169	191	202	191	202	202	214	214	214	214	225	225	225
22	†157	157	180	191	191	191	191	202	214	214	202	225	214	225
23	†180	180	191	180	180	191	202	191	191	202	202	214	214	214
24	180	191	146	191	191	202	202	202	202	214	214	214	225	225
25	†202	225	247	225	225	225	225	225	236	236	247	247	259	259
26	†135	146	169	180	191	191	202	214	191	202	236	236	225	225
27	†135	157	157	191	180	191	191	180	202	202	214	270	326	281
28	†157	169	191	191	202	202	202	214	214	225	214	214	225	225
29	†191	202	191	202	225	236	214	214	225	225	225	236	236	247
30	225	214	202	202	202	202	202	214	214	225	236	236	247	247
31	225	169	169	191	191	191	202	202	202	225	236	236	259	259
Hourly Means	155 s s E ¼ E	162 s s E ½ s	172 s by E ¼ s	173 s ¼ E	175 s ¼ E	182 s ¼ w	189 s by w ¼ s	197 s s w ½ s	200 s s w ¼ s	209 s s w ¼ w	214 s w by s	221 s w ¼ s	227 s w ¼ w	224 s w
Number of Observations with the Wind in each Quarter. N W	0	1	2	1	1	1	1	2	2	2	0	2	2	2
S W	7	9	13	18	19	24	24	23	23	26	28	26	26	26
S E	23	20	15	11	9	5	6	6	5	2	1	2	2	2
N E	1	1	1	1	2	1	0	0	1	1	2	1	1	1
	lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind. MAY. 1	1·08	0·71	0·45	0·12	0·13	0·05	0·04	,,	,,	,,	,,	,,	,,	,,
2	0·59	0·48	0·27	0·21	0·16	0·05	0·03	0·03	,,	,,	,,	,,	,,	,,
3	0·47	0·38	0·11	0·08	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	0·27	0·38	0·04	0·03	0·02	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,
5	0·01	0·01	0·03	0·01	0·01	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,
6	,,	0·02	0·01	,,	,,	,,	0·02	,,	,,	,,	,,	,,	,,	,,
7	0·08	0·04	0·03	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	0·06	0·01	0·05	,,	,,	,,	0·01	0·03	0·01	,,	,,	,,	,,	,,
9	0·08	0·15	0·28	0·01	,,	,,	0·01	0·02	0·02	,,	,,	0·01	0·02	0·01
10	0·25	0·26	0·04	0·06	0·25	0·35	0·28	0·14	0·03	0·01	0·01	,,	0·01	,,
11	0·01	,,	,,	,,	,,	,,	,,	0·02	0·01	0·04	0·06	0·07	0·13	0·06
12	0·03	0·03	0·02	0·01	0·01	0·02	0·03	0·03	0·01	0·02	0·15	0·13	0·09	0·05
13	0·03	0·02	,,	0·01	0·01	0·02	,,	,,	,,	,,	,,	,,	,,	,,
14	0·05	0·05	0·11	0·18	0·22	0·23	0·12	0·07	0·06	0·04	0·02	0·01	0·02	0·01
15	0·32	0·38	0·45	0·39	0·38	0·40	0·42	0·28	0·16	0·15	0·12	0·03	0·03	0·01
16	0·45	0·25	0·05	0·02	0·02	0·05	0·05	0·01	,,	0·01	0·01	0·01	0·01	,,
17	0·18	0·14	0·13	0·20	0·06	0·03	0·04	0·24	0·15	0·45	0·51	0·78	0·22	0·23
18	1·65	1·42	1·01	1·26	1·46	1·88	1·82	1·18	0·82	0·75	0·32	0·12	0·13	0·04
19	1·82	2·55	1·82	1·80	1·68	2·15	1·52	0·89	0·36	0·41	0·13	0·03	0·01	0·04
20	1·22	1·55	1·02	1·05	0·98	0·51	0·54	0·48	0·48	0·12	0·06	0·01	0·01	0·07
21	0·31	0·03	0·06	0·14	0·05	0·27	0·11	0·12	0·31	0·48	0·40	0·24	0·01	0·02
22	0·05	0·02	0·04	0·04	0·98	0·97	0·71	0·87	1·09	0·80	0·74	0·19	0·02	0·03
23	1·08	1·34	0·70	0·35	0·48	0·16	0·09	0·04	0·14	0·33	0·74	0·12	0·03	0·02
24	1·98	1·12	0·03	0·14	0·28	0·53	1·21	1·02	0·97	0·41	0·38	0·03	0·01	0·01
25	3·38	0·41	1·28	0·25	0·43	0·16	0·07	0·06	0·04	0·03	,,	0·02	0·04	0·01
26	0·01	0·04	0·31	0·42	0·06	0·01	0·02	0·01	,,	0·01	,,	,,	,,	0·01
27	0·04	0·03	0·02	0·24	0·75	0·31	0·12	0·34	0·18	0·26	0·32	0·42	0·18	,,
28	0·07	0·51	0·42	0·05	0·01	0·04	0·04	0·36	0·37	0·21	0·20	0·12	0·03	0·01
29	0·25	1·67	0·63	0·38	0·02	0·01	0·03	0·71	0·60	0·24	0·19	0·12	0·14	0·16
30	0·24	0·41	0·03	0·01	0·06	0·29	0·16	0·28	0·08	0·05	0·07	0·13	0·14	0·12
31	0 08	0·82	0 38	1·35	1·35	1·26	0·04	0·03	0·01	0·16	1·01	1·63	0·88	0·69
Hourly Means	0·51	0·49	0·32	0·28	0·32	0·32	0·24	0·23	0·19	0·16	0·18	0·14	0·07	0·05

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
191°	202°	180°	146°	124°	135°	124°	135°	157°	157°	162°	S S E ¼ S	N	+ 0°	−360°
214	270	191	146	135	124	124	124	124	135	167	S by E ¼ E	N by E	11	349
56	0	90	90	90	90	101	90	112	112	110	E S E ¼ E	N N E	22	338
0	22	79	90	90	90	90	101	101	101	77	E by N	N E by N	34	326
495	495	495	506	641	664	720	720	731	731	?		N E	45	315
214	281	304	326	439	450	450	461	472	484	136	S E	N E by E	56	304
225	225	225	225	225	225	247	236	180	157	202	S S W	E N E	67	293
225	225	225	225	225	225	225	225	169	169	208	S S W ¼ W	E by N	79	281
214	225	236	247	247	236	236	247	225	180	219	S W ¼ S	E	90	270
225	259	259	259	259	259	270	270	101	101	214	S W by S	E by S	101	259
270	259	270	270	270	439	472	484	495	506	207	S S W ¼ W	E S E	112	248
259	270	270	304	326	337	337	461	484	495	224	S W	S E by E	124	236
247	247	259	270	259	270	416	450	450	484	197	S S W ¼ S	S E	135	225
225	225	225	247	281	281	484	484	495	506	193	S by W ¼ W	S E by S	146	214
202	202	214	236	259	281	270	135	124	135	192	S by W	S S E	157	203
202	180	191	169	135	135	135	135	135	146	179	S	S by E	169	191
180	202	202	202	214	214	169	169	169	169	173	S ¼ E	S	180	180
202	202	202	225	225	225	225	214	146	146	194	S by W ¼ W	S by W	191	169
202	214	236	236	247	247	236	236	236	191	199	S S W ¼ S	S S W	202	158
247	259	259	270	270	281	281	270	259	439	220	S W ¼ S	S W by S	214	146
225	225	247	247	259	270	416	484	506	517	199	S S W ¼ S	S W	225	135
225	236	270	270	281	281	270	472	517	529	209	S S W ¼ W	S W by W	236	124
225	225	236	236	236	236	247	247	236	169	209	S S W ¼ W	W S W	247	113
225	247	259	259	259	259	259	270	281	405	215	S W by S	W by S	259	101
259	259	259	259	270	270	304	270	472	495	237	S W by W	W	270	90
247	236	259	259	259	281	281	461	461	484	204	S S W ¼ W	W by N	281	79
270	259	270	292	281	281	270	450	495	506	215	S W by S	W N W	292	68
225	236	247	259	259	259	450	427	484	517	199	S S W ¼ S	N W by W	304	56
247	259	259	247	247	236	225	236	236	225	229	S W ¾ W	N W	315	45
236	214	225	225	236	236	247	259	259	247	227	S W ¼ W	N W by W	326	34
259	281	281	292	292	315	472	472	484	506	215	S W by S	N N W	337	23
												N by W	349	11
222	228	236	239	233	230	197	169	160	147			N	360	0
S W ¼ S	S W ¼ W	S W by W	S W by W ¼ W	S W by W ¼ S	S W ¼ W	S S W ¼ S	S by E	S S E ¼ S	S E by S	194	S by W ¼ W			
2	4	6	8	9	12	8	4	1	0	73 Obs.	N W			
26	24	22	17	16	12	9	8	7	4	437 ,,	S W			
1	1	2	6	5	6	11	17	22	24	204 ,,	S E			
2	2	1	0	1	1	3	2	1	3	30 ,,	N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	0·01	0 03	0·12	0·38	0·48	1·09	1·23	1·25	1·12	0·35
,,	,,	,,	0·01	0·03	0·12	0·45	0·70	0·49	0·45	0·17
,,	,,	,,	0·02	0·06	0·03	0·02	0·05	0·06	0·20	0·06
,,	,,	0·02	0·03	0·04	0·03	0·06	0·18	0 17	0·02	0·06
,,	0·02	0·04	,,	,,	,,	0·02	0·03	,,	,,	0·01
,,	,,	,,	,,	,,	0·01	0 02	0·05	0·12	0·13	0·02
,,	,,	0·02	0·04	0·12	0·13	0·04	0·04	0·03	0·13	0·03
,,	0·02	0·03	0·04	0·06	0·06	0·02	0·02	0·03	0·04	0·02
0·01	0·06	0·12	0·14	0·25	0·16	0·07	0·03	0·04	0·02	0·06
0·01	0·56	1·32	2·32	1·58	1·15	0·98	0·17	0·19	0·02	0·40
0·03	0·25	0·68	0·75	0·16	0·52	0·04	0·01	0·41	0·14	0·14
0·04	0·02	0·04	0·02	0·78	2·12	1·58	0·52	0·06	0·02	0·24
,,	0·02	0·04	0·02	0 04	0·03	0·08	0·05	0·07	0·06	0·02
0·01	0·02	0·01	0·01	0·01	,,	0·02	0·12	0·13	0·15	0·07
0·02	0·04	0·06	0·15	0·15	0·05	0·02	0·06	0·45	0·82	0·22
,,	0·01	,,	0·01	0·04	0·07	0·28	0·72	0·81	0 58	0·14
0·52	0·97	1·48	1·02	0·73	0·55	0·50	0·98	1·07	1·62	0 53
0·07	0·54	0·29	0·55	0·42	0·38	0·40	0·34	0·42	1·62	0·79
0 06	0·42	1·32	1 48	2·08	1·25	0·98	1·07	0·51	0·50	1·04
0·58	2·05	2·58	1·85	1·62	1·71	0·98	0·24	0·21	0·04	0 83
0·03	0·13	1·28	1·45	1·18	0·51	0·39	0·25	0·15	0·06	0·32
0 05	0·02	0·40	0·75	0·82	0·17	0·38	0·26	1·02	1·35	0·49
0·02	0·06	0·25	0·14	0·18	0·26	1·01	1·04	0·95	0·91	0·44
0·02	0·21	0·98	1·15	1·13	0·84	0·76	0·32	0·06	6·05	0·82
,,	0·03	0·12	0·07	0·06	0·05	0·03	0·02	0·01	0·01	0 27
,,	0·12	0·38	1·42	1·13	0·72	0·10	0·02	0·03	0·05	0 20
,,	0·03	0·52	0·78	0·12	0·10	0·04	0·02	0 02	0 08	0·21
0·02	0·28	1·58	1·25	0·84	0·52	0·24	0·32	0·23	0·06	0·32
0·75	2·01	2·58	2·07	1·08	2·05	1·97	1·98	1·38	6·98	0·82
0·12	0·05	0·82	0·96	1·08	1·53	1·09	0·78	0·40	0·16	0·38
2·02	1·62	2·02	2·19	1·47	0·14	0·06	0·03	0·02	0·35	0·81
0·14	0·31	0·61	0·66	0·57	0·51	0·44	0·38	0·35	0·57	0·33

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (?) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 47M.	17H. 41M.
Direction or Azimuth. JUNE. 1	169°	180°	236°	247°	247°	247°	259°	247°	259°	259°	270°	270°	270°	270°
2	†225	225	225	236	236	247	259	270	270	270	270	270	270	270
3	247	247	259	259	259	270	270	281	281	281	270	270	270	270
4	236	247	247	247	259	259	259	259	270	281	281	281	292	281
5	247	247	259	259	259	259	259	270	259	270	270	281	281	292
6	247	247	259	259	270	270	281	270	270	270	281	292	304	315
7	191	180	191	180	214	225	236	247	247	247	247	247	236	236
8	†180	180	191	180	202	225	247	281	281	270	270	259	259	270
9	225	225	214	225	236	247	236	247	247	259	259	259	259	270
10	169	157	281	292	315	326	337	371	360	371	382	382	304	304
11	†292	304	326	326	326	326	326	349	439	405	405	416	405	405
12	†315	315	427	450	439	427	439	472	495	506	506	506	517	529
13	†135	157	180	191	202	202	225	225	236	236	247	259	259	281
14	169	281	315	337	360	360	360	360	360	360	360	360	416	472
15	†259	292	304	304	304	304	270	270	270	270	259	236	247	247
16	†169	157	169	180	191	191	191	202	202	225	214	225	225	225
17	169	169	169	180	247	259	304	304	304	259	247	247	259	247
18	146	247	247	180	191	259	270	259	281	281	326	337	225	214
19	†169	180	214	180	202	225	247	259	247	225	236	236	247	247
20	225	191	214	202	236	225	214	225	247	247	259	259	247	247
21	214	202	191	202	202	337	315	292	247	247	259	270	281	292
22	247	236	247	259	259	259	281	270	259	281	270	270	270	259
23	225	225	225	225	225	225	236	236	236	236	236	225	225	225
24	259	225	225	236	236	236	259	259	247	259	247	247	225	214
25	214	191	281	124	191	236	236	247	236	236	236	247	247	247
26	225	247	225	225	236	236	236	236	259	247	259	247	259	259
27	247	225	236	236	225	236	247	247	247	259	259	259	270	281
28	292	259	247	236	225	236	236	236	236	247	247	247	247	236
29	180	135	225	236	225	247	259	270	292	292	304	416	439	416
30	270	270	259	225	236	236	236	236	236	247	247	247	247	247
Hourly Means	215 s w by s	218 s w ¼ s	237 s w by w	230 s w ¼ w	242 w s w ¼ s	256 w by s ¼ s	262 w by s ¼ w	266 w ¼ s	257 w by s ¼ s	258 w by s	261 w by s ¼ w	266 w ¼ s	266 w ¼ s	255 w by s ¼ s
Number of observations in which the Wind was in each Quarter. N W	4	5	5	4	4	6	9	11	9	10	10	9	9	11
S W	18	20	22	24	24	22	19	16	17	16	16	16	16	14
S E	8	5	2	2	0	0	0	1	1	1	1	1	1	2
N E	0	0	1	0	2	2	2	2	3	3	3	4	4	3
	lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind. JUNE. 1	0·20	1·01	1·14	1·08	1·45	0·53	0·12	0·16	0·12	0·08	0·05	0·03	0·02	0·01
2	0·40	0·17	0·12	0·08	0·05	0·08	0·12	0·13	0·04	0·01	0·02	0·01	0·01	0·01
3	2·15	2·61	2·18	1·71	1·78	1·98	1·77	1·18	0·15	0·02	0·14	0·15	0 02	0·01
4	0·78	1·09	0·97	0·67	0·81	1·03	1·59	1·52	1·02	0·76	0·21	0·03	0·01	,,
5	1·48	1·20	2·12	2·76	2·74	2·58	1·28	0·03	,,	,,	,,	,,	,,	,,
6	1·11	1·27	0·78	1·38	1·25	0·42	0·01	0·01	,,	,,	,,	,,	,,	0·01
7	0·19	0·16	0·05	0·02	0·02	0·03	0·22	0·24	1·38	1·18	0·44	0·02	,,	,,
8	0·47	0·05	0·03	0·01	0·01	0·01	0·01	0·04	0·26	0·06	0·01	,,	,,	,,
9	0·65	0·88	0·45	0·32	0·57	0·32	0·34	0·82	0·76	0·06	0·03	0·04	0 03	0·01
10	0·01	,,	,,	,,	,,	,,	,,	,,	,,	0·01	0·12	0·03	0·01	0·02
11	0·28	0·45	0·18	0·17	0·25	0·23	0·82	1·02	2·32	0·76	0·45	0·37	0·34	0·47
12	0·25	0·03	,,	0·01	,,	,,	,,	,,	0·02	0·01	,,	,,	,,	0 01
13	0·57	0·17	0·03	0·01	0·01	0·01	0·02	0·01	,,	0·01	,,	,,	,,	,,
14	0·74	0·12	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·03
15	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·01
16	0·45	0·60	0·12	0·13	0·13	0·32	0·16	0·08	0·02	0·01	,,	,,	,,	,,
17	0·18	0·30	0·20	0·13	0·05	,,	,,	,,	,,	0·02	0·15	0·13	0·28	0·08
18	0·07	0·12	0·48	,,	0·03	0·27	0·10	0·01	0·03	,,	,,	,,	,,	0·01
19	0·04	0·21	0·07	,,	,,	0·07	0·32	1·34	0·85	0 22	0·02	0·01	,,	,,
20	0·03	,,	0·04	0·02	0·81	0·32	0·34	0·06	0·02	0·02	0·02	0·17	0·19	0·04
21	,,	,,	,,	,,	,,	0·24	0·02	,,	,,	,,	,,	,,	0 25	0·06
22	,,	,,	,,	0·89	0·53	0·01	,,	,,	0·01	,,	,,	0·01	,,	0·01
23	0·07	0·57	0·62	1·02	0·25	0·76	0·13	0·03	0·03	0·02	0·01	0·02	0·14	0·03
24	0·46	0·02	0·12	0·08	0·07	0·07	0·03	0·01	0·02	,,	,,	,,	0·02	,,
25	0·97	0·38	0·11	0·02	,,	,,	0·04	0·03	0·04	0·04	,,	0 02	0·01	0·03
26	0·12	1·84	1·16	0·01	0·02	0·04	0·16	0·11	0·02	0·04	0·06	0·06	0·72	0·70
27	0·95	0·54	1·46	0·19	1·07	0·82	0·07	0·06	0·06	0·04	0·42	0·35	0·17	0·02
28	0·01	0 67	,,	0·95	0·06	,,	,,	,,	0·02	0·02	0·05	0·26	0·49	0·65
29	0·77	0·46	0·25	0·16	0·04	0·03	0·01	0 01	0·05	0·83	1·26	0·78	0·17	0·15
30	0·52	0·71	0·07	,,	0·06	0·32	0·04	,,	,,	,,	,,	,,	,,	,,
Hourly Means	0·46	0·52	0·43	0·39	0·40	0·35	0·26	0·23	0·24	0·14	0·11	0·08	0·10	0·08

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth	
13H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
281°	292°	315°	326°	349°	337°	574°	585°	596°	585°	260°	W by S	N	+ 0°	—360°
281	292	315	304	292	225	225	247	247	247	259	W by S	N by E	11	349
270	270	292	304	304	292	236	236	247	236	268	W ¼ S	N NE	22	338
270	270	292	292	304	315	304	225	236	236	268	W ¼ S	NE by N	34	326
304	326	337	337	337	337	326	304	247	236	283	W by N ¼ N	NE	45	315
315	292	304	304	326	326	326	304	214	214	282	W by N	NE by E	56	304
236	315	326	337	337	326	506	506	517	529	234	SW by W ¼ S	E NE	67	293
270	270	247	214	225	225	214	225	214	214	234	SW by W ¼ S	E by N	79	281
281	270	292	337	360	517	517	484	506	574	239	SW by W ¼ W	E	90	270
405	405	405	405	394	349	259	304	326	292	336	N N W	E by S	101	259
416	416	416	450	472	596	619	630	641	652	192	S by W	E SE	112	248
562	562	562	574	585	562	574	731	754	776	?		SE by E	124	236
281	304	315	337	349	405	169	169	169	169	238	SW by W ¼ W	SE	135	225
484	652	517	371	529	630	652	675	641	630	279	W by S ¼ W	SE by S	146	214
247	236	225	247	259	281	247	247	259	495	259	W by S	S SE	157	203
225	202	202	214	214	157	157	146	157	157	192	S by W	S by E	169	191
247	247	247	259	270	281	259	236	236	157	242	W S W ¼ S	S	180	180
247	270	270	259	270	259	270	270	281	394	246	W S W	S by W	191	169
236	247	247	259	259	247	247	259	247	236	233	SW by W ¼ S	S SW	202	158
247	259	259	281	281	259	259	270	270	225	244	W SW ¼ S	S W by S	214	146
281	281	270	270	270	270	259	259	281	281	261	W by S ¼ W	SW	225	135
270	236	225	236	236	236	236	247	236	225	252	W by S ¼ S	SW by W	236	124
225	225	225	225	225	236	236	236	247	236	230	S W ¼ W	W SW	247	113
225	180	214	236	236	225	225	225	225	214	232	SW by W ¼ S	W by S	259	101
247	247	247	247	247	236	247	247	236	236	234	SW by W ¼ S	W	270	90
281	236	247	247	247	270	259	259	259	259	248	W S W	W by N	281	79
281	259	259	259	281	281	281	292	281	349	262	W by S ¼ W	W NW	292	68
247	270	259	281	281	281	315	315	157	169	250	W S W ¼ W	NW by W	304	56
416	270	292	292	292	304	292	281	292	292	290	W NW ¼ W	NW	315	45
247	259	259	270	281	292	281	270	304	292	258	W by S	NW by N	326	34
												N NW	337	23
												N by W	349	11
260 W by S	261 W by S ¼ W	262 W by S ¼ W	265 W ¼ S	276 W ¼ N	273 W ¼ N	248 W S W	247 W S W	240 W S W ¼ S	225 S W	252	W by S ½ S	N	360	0
13	15	12	14	16	16	9	11	9	7	228	Obs. N W			
13	13	15	13	10	11	17	14	15	15	396	,, S W			
1	0	1	1	2	2	4	4	5	6	51	,, S E			
3	2	2	2	2	1	0	1	1	2	45	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	Means.
0·01	0·01	0·02	0·03	0·03	0·03	0·03	0·06	0·45	0·48	0·30
0·02	0·03	0·05	0·06	0·05	0·17	0·81	1·20	1·42	2·02	0·29
0·06	0·97	0·40	0·58	0·38	0·16	0·09	0·16	0·26	0·51	0·81
0·01	0·02	0·02	0·08	0·12	0·10	0·14	0·36	1·18	1·60	0·59
,,	0·02	0·47	0·89	0·71	0·74	0·54	0·29	0·47	0·93	0·80
0·02	0·78	1·07	1·06	0·75	0·38	0·19	0·23	0·28	0·72	0·49
0·01	0·03	0·05	0·02	0·03	0·03	0·62	0·39	1·02	0·86	0·29
,,	0·02	0·03	0·06	0·59	0·62	0·59	0·72	0·61	0·59	0·20
0·02	0·01	0·01	0·02	0·02	0·17	0·59	1·24	0·98	0·13	0·35
0·02	0 01	0·01	0·02	0·02	0·01	0·01	0·33	0·95	0·30	0·08
0·45	0·28	0·34	0·77	0·54	0·78	0·70	0·53	0·24	0·25	0·54
0·03	0·41	0·42	0·45	0·40	0·19	0·14	0·98	1·08	0·85	0·22
,,	0·08	0·58	0·49	0·40	0·28	0·26	0·26	0·73	0·70	0·19
0·03	,,	0·01	,,	,,	,,	0·01	,,	,,	,,	0·04
0·01	,,	,,	0·03	0·33	0·34	0·12	0·02	0·01	0·13	0·04
,,	0·01	,,	0·01	0·02	0·03	0·04	0·04	0·27	0·19	0·11
0·02	0·07	0·48	0·57	1·06	0·87	0·51	0·46	0·03	0·25	0·24
0·02	0·07	0·07	0·06	0·28	0·32	0·24	0·22	0·05	0·02	0·10
,,	0·01	0·31	0·83	0·95	0·98	0·79	0·58	0·47	0·35	0·35
0·07	0·24	0·85	1·01	0·58	0·39	0·65	0·64	0·06	0·01	0·27
0·02	0·01	0·01	0·05	0·24	0·24	0·04	0·01	0·01	0·01	0·05
0·03	0·02	0·04	0·06	0·36	0·74	0·40	0·18	0·05	0·04	0·14
0·28	,,	0·41	0·45	0·52	0·60	0·58	0·70	0·78	0·52	0·36
0·01	0·02	0·03	0·22	1·01	1·32	2·26	1·19	1·34	1·28	0·40
0·14	0·06	0 51	0·65	0·77	0·79	0·95	0·88	0·42	0·43	0·30
0·74	0·25	0·28	1·28	1·05	1·14	0·98	0·74	1·20	0·78	0·56
0·02	0·70	1 26	1·21	1·35	1·38	1·51	1·02	1·38	0·96	0·71
0·41	2·04	2·05	1·49	1·85	1·64	0·68	0·51	2 03	0·91	0 70
0·36	0·17	0·98	1·12	1·08	0·97	0·96	0·98	0·79	0·98	0 56
,,	0·36	0·65	1·01	0·98	0·97	0·95	0·74	0·54	0·94	0·37
0·09	0·22	0·38	0·49	0·55	0·55	0·55	0·52	0·64	0·59	0·35

When an Observation is preceded by this mark (+) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (') signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time		4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. JULY.	1	247°	236°	214°	214°	236°	236°	236°	236°	236°	259°	236°	236°	247°	247°
	2	202	191	180	180	214	214	214	225	214	214	236	270	270	270
	3	135	146	191	180	180	180	202	214	225	214	214	214	214	214
	4	169	169	259	247	281	259	270	292	304	304	326	337	337	326
	5	349	214	225	225	259	292	304	292	281	304	315	326	326	337
	6	†169	157	157	169	202	191	180	214	202	191	214	214	236	236
	7	†135	135	146	157	180	214	202	202	202	202	202	214	225	236
	8	†146	146	146	157	180	191	191	202	214	225	236	259	270	270
	9	†304	292	304	157	169	191	202	214	247	247	247	259	259	247
	10	†112	79	135	146	157	157	202	236	225	259	259	259	259	259
	11	†439	157	169	191	214	225	259	247	214	202	202	236	259	259
	12	†135	157	202	191	191	202	202	180	180	202	214	214	225	225
	13	146	180	157	169	202	214	180	180	180	169	326	326	236	214
	14	169	157	169	202	202	191	191	202	214	214	225	236	236	236
	15	191	180	180	191	236	214	214	225	214	225	236	247	259	259
	16	180	191	202	191	202	202	202	225	214	214	236	236	236	236
	17	169	169	236	180	349	461	506	551	551	551	596	630	607	607
	18	†169	169	169	202	191	146	191	214	214	225	247	247	259	259
	19	202	180	191	214	472	529	562	551	540	540	585	619	619	596
	20	†180	180	191	202	202	225	247	214	214	225	225	247	247	259
	21	157	135	135	180	180	180	191	191	202	214	214	214	225	225
	22	124	135	180	202	236	236	247	247	259	259	259	259	270	270
	23	169	146	135	157	157	169	180	214	180	180	202	202	236	247
	24	135	112	135	112	169	180	191	236	315	247	225	259	259	259
	25	157	146	146	169	180	191	202	202	214	214	225	247	259	259
	26	247	247	281	169	202	214	225	259	259	270	270	259	259	259
	27	236	225	214	214	214	236	259	259	259	259	259	247	247	247
	28	236	225	382	484	506	529	551	585	596	596	596	596	596	596
	29	†270	259	247	225	180	202	191	214	225	247	259	247	247	259
	30	180	191	191	180	180	191	191	191	202	202	259	270	270	270
	31	180	191	180	191	259	214	202	214	214	225	214	214	225	225
Hourly Means		183 s ¼ w	177 s ¼ E	184 s ½ w	183 s ¼ w	202 s s w	200 s s w ¼ s	210 sw by s ½ s	221 s w ¼ s	223 s w ¼ s	231 s w ½ w	241 w s w ½ s	248 w s w	253 w by s ¼ s	253 w by s ½ s
Number of Observations, with the Wind in each Quarter.	N W	3	1	2	0	2	1	2	2	3	4	4	5	6	6
	S W	11	14	16	20	23	24	28	29	27	27	27	26	25	25
	S E	16	15	12	11	6	6	1	0	1	0	0	0	0	0
	N E	1	1	1	0	0	0	0	0	0	0	0	0	0	0
		lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind. JULY.	1	0·22	,,	,,	0·06	0·27	,,	,,	,,	,,	0·04	,,	,,	,,	,,
	2	0·14	0·02	0·10	0·03	0·05	0·25	0·32	0·12	0·11	0·06	,,	0·01	0·05	0·04
	3	0·13	0·03	0·02	0·01	0·03	0·03	0·04	0·28	0·06	0·09	0·02	0·03	0·02	0·01
	4	0·28	0·19	0·04	0·02	,,	0·01	0·03	0·03	0·04	0·41	0·24	0·08	0·03	0·01
	5	0·04	0·03	0·02	0·01	0·01	0·01	,,	0·02	0·01	0·01	0·01	,,	,,	,,
	6	0·09	0·08	0·02	0·01	0·02	0·03	0·03	0·26	0·64	0·43	0·51	0·12	0·06	0·02
	7	0·68	0·14	0·04	0·03	0·02	0·01	,,	0·48	0·52	0·06	0·01	,,	,,	,,
	8	0·08	0·06	0·02	0·02	0·08	0·06	0·04	0·02	0·02	0·01	0·02	0·02	0·03	0·03
	9	0·08	0·03	,,	,,	,,	,,	,,	,,	0·04	0·22	0·35	0·47	0·29	0·11
	10	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·34	0·56	0·30	0·30	0·16
	11	0·06	0·32	0·01	0·05	0·02	0·25	0·01	,,	,,	,,	,,	,,	,,	,,
	12	0·15	0·01	0·15	0·01	0·01	0·18	0·26	0·14	0·03	0·22	0·02	,,	,,	,,
	13	0·89	0·98	0·23	0·22	0·58	0·24	0·09	0·02	,,	,,	,,	,,	,,	,,
	14	0·40	0·01	0·02	0·30	0·26	0·48	0·76	0·16	0·39	0·02	0·01	0·01	0·01	,,
	15	0·01	0·02	0·02	0·06	1·05	0·72	0·18	0·04	0·05	0·12	0·01	,,	0·02	0·04
	16	0·72	1·12	1·38	1·41	1·10	0·98	0·51	0·01	,,	,,	,,	,,	,,	,,
	17	0·04	1·65	0·81	0·04	0·01	,,	,,	,,	,,	,,	,,	0·01	0·01	0·02
	18	0·12	0·13	0·05	0·08	0·05	,,	,,	,,	,,	,,	,,	,,	0·01	0·01
	19	0·02	0·02	0·03	0·58	,,	,,	0·01	,,	,,	,,	,,	,,	0·02	,,
	20	0·01	0·07	1·52	1·18	0·85	0·04	,,	,,	,,	0·01	0·01	,,	,,	,,
	21	0·01	0·01	,,	,,	,,	,,	0·02	0·19	0·01	,,	,,	,,	,,	,,
	22	0·06	0·05	0·01	0·05	0·21	0·45	,,	0·38	,,	,,	,,	,,	,,	,,
	23	0·46	0·07	0·01	0·01	0·01	0·03	0·06	0·02	,,	,,	0·01	,,	0·02	0·02
	24	0·18	0·02	0·01	,,	,,	0·06	0·08	,,	,,	,,	,,	0·05	0·06	0·03
	25	0·03	0·01	0·01	0·01	0·05	0·06	0·47	0·10	0·04	0·02	0·02	0·09	0·02	0·04
	26	0·45	0·06	0·04	0·13	0·04	0·01	0·28	1·08	1·13	0·85	0·78	1·55	1·48	0·98
	27	0·77	0·39	0·03	0·02	0·04	0·16	1·06	1·14	0·80	1·32	1·28	0·97	0·47	0·18
	28	0·34	0·44	0·18	0·01	0·01	0·01	,,	0·01	0·06	0·27	0·25	0·26	0·20	0·22
	29	1·48	1·09	0·38	0·04	0·02	0·03	0·03	0·02	0·01	,,	0·02	0·02	0·05	0·07
	30	1·22	1·06	0·62	0·84	1·18	0·70	1·04	0·31	0·01	,,	,,	0·05	0·02	,,
	31	1·39	1·02	1·34	1·59	0·91	0·20	0·48	0·35	0·04	0·06	0·13	0·10	0·02	0·02
Hourly Means		0·34	0·29	0·23	0·22	0·22	0·16	0·19	0·17	0·13	0·15	0·14	0·13	0·10	0·06

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
259°	247°	259°	270°	304°	315°	315°	292°	315°	202°	254°	W by S ½ S	N	+ 0°	−360°
270	259	270	270	270	292	360	439	472	495	225	S W	N by E	11	349
225	247	247	259	270	259	270	281	281	169	218	S W ½ S	N N E	22	338
326	315	326	337	360	326	371	382	371	360	306	N W by W ½ N	N E by N	34	326
337	270	292	304	304	292	472	472	495	506	265	W ½ S	N E	45	315
225	236	247	270	281	292	304	450	472	506	206	S S W ¼ W	N E by E	56	304
247	259	281	281	270	304	450	461	484	495	198	S S W ¼ S	E N E	67	293
270	270	270	270	281	304	326	304	506	495	225	S W	E by N	79	281
259	270	281	281	281	315	304	450	472	461	235	S W by W	E	90	270
259	270	270	281	281	281	292	292	292	484	224	S W	E by S	101	259
259	259	259	270	270	270	292	281	326	484	230	S W ½ W	E S E	112	248
304	236	225	236	225	259	236	236	236	157	211	S W by S ½ S	S E by E	124	236
236	259	259	259	247	247	247	247	236	169	223	S W ½ S	S E	135	225
247	259	259	281	281	270	259	259	247	135	223	S W ½ S	S E by S	146	214
270	259	259	247	247	247	247	236	180	180	227	S W ½ W	S S E	157	203
214	225	236	236	236	225	236	225	236	169	217	S W by S ½ S	S by E	169	191
607	596	619	619	607	630	619	607	540	551	222	S W ½ S	S	180	180
259	247	247	247	259	259	259	236	236	247	225	S W	S by W	191	169
596	596	607	607	607	619	619	596	596	585	218	S W ½ S	S S W	202	158
259	259	259	259	270	281	259	247	135	101	224	S W	S W by S	214	146
225	259	270	259	259	270	270	270	247	112	212	S W by S ½ S	S W	225	135
270	236	247	259	259	259	236	236	281	169	235	S W by W	S W by W	236	124
259	247	247	259	270	259	259	236	157	157	205	S S W ¼ W	W S W	247	113
259	247	259	259	270	270	270	270	101	146	216	S W by S ½ S	W by S	259	101
259	259	270	270	259	259	259	259	247	236	224	S W	W	270	90
259	225	225	236	236	225	236	247	247	236	241	W S W ½ S	W by N	281	79
247	247	259	259	247	247	236	236	225	247	243	W S W ½ S	W N W	292	68
596	607	607	607	619	619	630	619	630	630	222	S W ½ S	N W by W	304	56
292	202	247	259	247	247	236	225	169	180	232	S W by W ½ S	N W	315	45
259	259	259	247	236	180	169	169	169	169	212	S W by S ½ S	N W by N	326	34
214	236	236	247	259	259	247	259	169	157	218	S W ½ S	N N W	337	23
												N by W	349	11
258	251	259	263	266	268	258	230	211	175			N	360	0
W by S	W S W ¼ W	W by S	W ½ S	W ¼ S	W ¼ S	W by S	S W ½ W	S W by S ½ S	S ½ E	227	S W ¼ W			
8	5	9	12	14	15	10	7	6	1	128	Obs. N W			
23	26	22	19	16	16	16	17	12	9	498	,, S W			
0	0	0	0	0	0	3	5	12	20	108	,, S E			
0	0	0	0	1	0	2	2	1	1	10	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	0·10	0·18	0·16	0·67	0·33	0·30	0·09	0·04	0·43	0·12
0·06	0·35	0·43	0·77	0·46	0·17	0·04	0·74	0·18	0·40	0·20
0·01	,,	0·03	0·08	0·13	0·14	0·16	0·10	0·07	0·06	0·07
0·02	0·02	0·20	0·41	0·38	0·37	0·36	0·25	0·75	0·28	0·18
,,	0·03	0·04	0·02	0·02	0·01	0·02	0·06	0·04	0·07	0·02
0·02	0·05	0·08	0·06	0·06	0·02	0·02	0·12	0·08	0·41	0·14
0·01	0·11	0·48	0·47	0·24	0·23	0·11	0·06	0·14	0·28	0·17
0·02	0·41	1·54	1·95	1·25	0·47	0·04	0·02	0·01	0·01	0·26
0·06	0·51	1·28	1·22	0·52	0·48	0·27	0·02	,,	,,	0·25
0·21	0·48	1·26	1·51	1·53	0·94	0·82	1·02	0·51	0·26	0·43
0·01	0·20	0·36	0·52	0·65	0·98	0·91	0·61	0·05	0·40	0·23
,,	0·15	1·14	0·81	0·84	0·98	0·79	0·83	0·47	0·58	0·32
0·02	0·70	1·27	1·03	1·04	0·91	0·58	0·67	0·55	0·37	0·43
0·01	0·34	1·78	1·58	1·62	1·56	0·56	0·78	0·49	0·11	0·48
0·25	0·05	0·30	0·76	0·91	0·90	1·04	1·13	0·42	0·72	0·37
,,	0·01	0·05	0·07	0·47	0·47	0·78	0·95	1·07	0·51	0·48
,,	0·02	0·52	0·88	0·78	0·67	0·68	0·14	0·27	0·75	0·31
0·01	0·05	0·07	0·08	0·46	0·38	0·41	0·18	0·02	,,	0·09
0·01	,,	0·03	0·26	0·15	0·19	0·06	0·03	0·03	0·04	0·06
0·02	0·50	2·08	1·22	1·16	0·98	0·30	0·03	0·12	,,	0·42
,,	0·01	0·45	0·76	0·58	1·03	0·80	0·17	0·16	0·14	0·18
,,	0·06	0·12	0·52	0·83	0·84	0·78	0·45	0·06	0·39	0·22
0·03	0·07	0·14	0·06	0·05	0·25	0·24	0·10	0·13	0·18	0·08
0·02	0·09	0·10	0·26	0·62	0·90	1·02	0·92	0·45	0·05	0·21
6·04	0·41	0·77	1·03	1·54	1·55	1·14	1·32	0·98	1·06	0·45
1·64	1·27	1·58	1·61	2·64	1·57	1·02	1·56	1·27	0·88	0·99
0·12	1·45	3·01	2·18	2·97	1·55	1·58	1·71	1·38	0·76	1·05
0·26	0·49	0·93	1·07	1·54	1·78	1·70	1·22	1·34	1·40	0·58
,,	,,	0·01	0·30	0·77	1·02	1·62	1·01	0·63	0·98	0·40
,,	0·07	0·47	0·78	0·78	0·20	0·47	1·28	1·58	1·44	0·59
0·03	0·03	0·17	0·45	0·51	0·82	0·80	0·75	0·77	0·87	0·54
0·09	0·26	0·67	0·74	0·84	0·73	0·62	0·58	0·45	0·42	0·33

When an Observation is preceded by this mark (|) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i.e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (?) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. AUGUST. 1	157°	180°	169°	180°	169°	191°	191°	214°	202°	202°	214°	214°	236°	236°
2	146	157	146	169	191	214	304	247	157	22	-11	169	191	236
3	†529	529	540	540	562	596	540	540	349	349	349	349	337	247
4	169	180	191	191	191	191	191	191	214	225	247	259	270	281
5	247	236	247	180	180	191	191	214	225	247	247	236	259	247
6	214	180	281	169	214	180	202	214	202	180	225	225	247	236
7	202	180	191	191	180	191	202	225	270	259	247	247	247	247
8	157	180	225	191	191	180	191	214	236	259	259	270	259	259
9	†-45	169	169	169	169	169	191	214	236	259	259	270	270	270
10	225	225	315	157	169	394	427	461	562	574	607	607	607	607
11	†236	214	214	225	247	236	225	236	270	270	270	259	259	259
12	†146	135	135	157	180	191	191	191	214	270	281	281	270	259
13	169	169	180	180	180	180	191	191	202	202	202	259	259	247
14	247	157	180	225	191	191	191	191	202	202	236	259	259	259
15	157	180	191	180	180	214	202	214	236	236	247	247	259	247
16	†135	135	191	191	191	202	191	191	214	225	225	247	236	247
17	101	124	180	191	202	225	315	180	214	225	225	225	225	236
18	†112	135	157	169	180	214	225	236	326	259	236	202	214	225
19	†135	157	157	214	236	236	236	247	236	247	236	225	225	236
20	146	124	135	146	169	101	146	225	236	202	236	259	259	259
21	†146	146	169	169	180	191	191	202	202	202	247	247	247	259
22	†124	124	124	135	157	146	157	191	191	191	202	214	214	214
23	†135	146	146	146	157	180	180	214	202	191	191	202	214	214
24	202	214	214	236	236	236	270	270	292	315	304	304	326	326
25	135	146	169	169	180	180	180	191	191	202	202	202	214	225
26	247	236	225	202	202	202	225	270	259	259	259	259	259	259
27	†112	146	214	214	225	247	259	247	236	461	439	304	304	304
28	146	169	169	180	180	191	191	202	202	202	202	281	281	281
29	101	135	169	180	191	191	202	214	214	202	225	259	270	259
30	†124	135	169	180	202	202	202	225	225	225	225	236	247	259
31	†-79	112	135	180	169	180	191	202	191	214	214	214	236	236
Hourly Means	172	164	185	182	190	191	202	211	227	221	227	247	253	252
	s by E ¼ S	S S E ¼ S.	S ¼ W	S ¼ W	S by W	S by W	S S W	SW by S ¼ S	S W ¼ W	S W ¼ S	S W ¼ W	W S W	W by S ¼ S	W by S ¼ S
Number of observations with the Wind in each Quarter. NW	2	0	2	0	0	0	3	2	5	4	5	7	8	5
SW	8	11	14	20	24	27	25	28	25	25	25	23	23	26
SE	21	20	15	11	7	3	2	1	1	1	0	1	0	0
NE	0	0	0	0	0	1	1	0	0	1	1	0	0	0
Force of the Wind. AUGUST.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
1	1·03	0·80	0·14	0·04	0·04	0·02	0·02	0·02	,,	,,	,,	,,	0·03	0·03
2	0·55	0·25	0·04	0·17	0·02	0·06	0·28	,,	,,	,,	,,	,,	,,	,,
3	0·96	0·79	0·52	0·56	0·51	0·48	,,	,,	,,	,,	,,	,,	,,	0·01
4	0·17	0·08	0·02	0·01	0·05	0·78	0·29	0·16	0·02	,,	,,	,,	0·02	0·08
5	0·53	0·17	0·05	0·03	0·04	0·16	0·02	,,	0·01	0·07	0·24	0·12	0·23	0·08
6	0·88	0·87	0·24	0·01	,,	,,	,,	0·62	,,	,,	,,	,,	0·01	,,
7	,,	0·06	0·03	0·04	0·02	0·02	0·01	0·01	0·38	0·36	0·05	0·06	0·02	0·01
8	0·07	0·05	0·41	0·02	0·03	0·42	0·02	,,	0·01	0·03	0·03	0·01	,,	,,
9	0·98	0·02	0·02	0·25	1·38	0·02	,,	,,	,,	0·01	0·16	0·08	0·07	0·06
10	0·03	0·02	0·04	,,	,,	0·01	,,	,,	,,	,,	,,	0·18	0·07	0·02
11	,,	,,	,,	,,	0·02	0·01	0·08	0·28	0·01	0·03	0·61	0·35	0·05	0·13
12	0·30	0·03	0·01	0·01	,,	0·01	0·01	,,	0·02	0·19	0·16	0·33	1·04	0·79
13	0·23	0·12	0·04	0·05	0·03	0·04	0·02	0·01	,,	,,	,,	0·03	0·02	,,
14	0·16	0·04	0·38	0·17	0·04	,,	,,	,,	,,	,,	,,	0·01	0·02	0·05
15	0·03	0·06	0·04	0·01	,,	0·05	0·01	,,	0·01	0·03	0·07	0·06	0·11	0·12
16	0·26	1·16	0·31	0·27	0·04	0·01	,,	0·01	,,	,,	,,	0·01	,,	0·01
17	0·03	0·03	0·10	0·06	0·02	0·01	0·03	0·01	,,	0·01	0·01	0·01	,,	0·01
18	0·01	,,	0·01	,,	0·02	0·43	1·02	0·06	,,	,,	,,	,,	,,	,,
19	0·27	0·24	0·03	0·01	1·26	0·12	,,	,,	0·01	0·02	0·02	,,	0·01	,,
20	0·01	0·01	0·02	,,	0·03	0·01	,,	,,	,,	,,	,,	0·02	0·01	0·01
21	0·05	0·04	0·02	0·02	0·02	,,	0·01	,,	,,	,,	0·01	0·03	0·18	0·20
22	0·13	0·46	0·24	0·33	0·41	0·20	0·18	0·21	0·70	0·73	0·24	0·03	,,	,,
23	0·58	0·32	0·06	0·04	0·02	0·01	0·01	0·01	0·01	,,	,,	,,	,,	,,
24	0·15	0·06	0·01	0·01	0·02	,,	,,	,,	0·01	0·01	0·03	0·03	0·04	0·04
25	0·01	0·01	0·02	0·05	0·03	0·01	0·01	0·02	0·02	0·01	1·02	1·01	0·16	0·12
26	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·01	,,	,,	,,	,,
27	0·03	0·02	0·03	0·01	,,	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
28	0·13	0·10	0·08	0·03	0·02	,,	0·16	1·08	1·02	0·75	0·14	,,	,,	,,
29	0·04	0·04	0·06	0·04	0·03	0·02	0·02	0·09	0·08	0·29	0·07	,,	,,	,,
30	0·01	0·01	0·01	0·02	0·02	0·02	0·02	0·14	0·31	0·82	0·78	0·16	0·01	0·01
31	0·02	0·01	,,	0·01	,,	0·02	0·02	,,	,,	0·01	,,	,,	0·03	,,
Hourly Means	0·25	0·19	0·10	0·07	0·13	0·09	0·07	0·07	0·08	0·11	0·12	0·08	0·07	0·06

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means		Direction.	Corresponding Azimuth	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
247°	259°	247°	247°	259°	247°	259°	180°	157°	157°	209	s s w ¼ w	N	+ 0°	−360°
236	169	214	236	225	236	247	259	225	157	189	s by w ¼ s	N by E	11	349
259	247	259	270	270	270	247	247	259	169	249	w s w ¼ w	N NE	22	338
270	259	259	247	247	247	236	236	236	236	228	s w ¼ w	NE by N	34	326
247	259	247	236	236	236	236	236	236	169	229	s w ¼ w	NE	45	315
281	225	236	236	236	236	247	247	236	236	224	s w	NE by E	56	304
247	236	236	247	247	259	259	259	236	214	230	s w ¼ w	E NE	67	293
247	259	259	259	259	270	247	247	247	259	234	swbyw ¼ s	E by N	79	281
270	236	236	225	247	236	236	225	225	225	229	s w ¼ w	E	90	270
619	619	607	607	607	619	619	630	619	607	219	s w ¼ s	E by S	101	259
259	247	270	259	259	270	270	270	270	519	248	w s w	E SE	112	248
270	270	270	270	270	270	259	247	247	169	227	s w ¼ w	SE by E	124	236
236	259	259	259	259	259	259	259	259	259	224	s w	SE	135	225
259	236	247	247	247	259	236	236	236	225	226	s w	SE by S	146	214
247	236	236	247	270	281	270	315	304	450	229	s w ¼ w	S SE	157	203
247	259	270	270	281	270	281	270	270	270	230	s w ¼ w	S by E	169	191
236	247	259	259	281	315	281	461	540	506	216	swbys ¼ s	S	180	180
225	225	247	270	259	292	292	450	450	472	208	s s w ¼ w	S by W	191	169
259	259	270	281	270	292	292	304	281	292	243	w s w ¼ s	S SW	202	158
259	270	270	270	270	315	607	484	472	495	205	s s w ¼ w	S W by S	214	146
247	247	259	270	281	281	281	281	439	461	214	s w by s	SW	225	135
214	236	259	270	281	292	461	495	495	506	186	s ¼ w	S W by W	236	124
214	247	270	304	326	169	180	180	202	180	200	s s w ¼ s	W SW	247	113
259	259	259	259	259	247	247	236	270	146	258	w by s	W by S	259	101
236	337	157	124	146	169	191	214	247	236	193	s by w ¼ w	W	270	90
259	259	326	326	360	450	472	484	472	472	227	s w ¼ w	W by N	281	79
304	214	236	270	304	292	281	79	101	112	216	swbys ¼ s	W NW	292	68
281	281	315	281	304	304	304	304	90	90	226	s w	NW by W	304	56
247	259	326	337	326	326	326	337	472	495	231	s w ¼ w	NW	315	45
247	259	259	315	326	292	270	529	495	450	217	swbys ¼ s	NW by N	326	34
225	236	270	315	304	450	461	450	439	484	191	s by w	N NW	337	23
												N by W	349	11
251	250	257	263	270	254	244	218	198	174			N	360	0
w s w ¼ w	w s w ¼ w	w by s ¼ s	w ½ s	w	w bys ½ s	w s w ¼ s	s w ¼ s	s s w ¼ s	s ½ E	221	s w ¼ s			
6	4	10	15	15	16	11	8	5	2	135	Obs. N W			
25	26	20	15	14	11	17	15	15	10	472	,, S W			
0	1	1	1	1	4	3	7	9	19	129	,, S E			
0	0	0	0	1	0	0	1	2	0	8	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·02	0·34	0·18	0·27	0·28	0·46	0·45	0·44	1·08	0·49	0·26
,,	,,	0·01	0·01	0·26	0·31	0·39	1·12	0·38	0·28	0·17
0·01	0·02	0·04	0·08	0·65	0·39	0·53	0·29	0·06	0·11	0·25
0·14	0·52	0·53	2·11	1·65	1·28	0·77	1·48	1·03	0·50	0·49
0·03	0·08	0·26	0·43	0·62	1·38	1·36	0·78	0·52	0·12	0·31
,,	0·08	0·01	0·15	0·02	0·02	0·54	0·65	0·05	0·02	0·15
0·01	0·01	0·04	0·78	1·52	1·09	1·06	0·52	0·06	0·06	0·26
,,	0·16	1·05	1·38	1·62	1·58	1·01	1·58	1·08	0·77	0·47
0·15	0·06	0·65	0·52	1·12	1·25	0·97	0·38	0·05	0·20	0·35
0·03	0·03	0·02	0·15	0·48	1·05	1·06	0·38	0·33	0·16	0·17
0·18	0·48	0·68	2·21	2·28	1·27	1·32	1·02	1·36	0·06	0·52
0·91	0·41	1·55	1·82	2·36	1·95	1·49	1·57	0·87	0·25	0·67
0·01	0·14	1·02	1·58	1·86	2·16	2·28	2·19	2·92	1·42	0·67
0·12	0·09	0·21	0·06	0·10	0·05	0·60	0·67	0·98	0·42	0·18
0·12	0·01	0·18	0·91	0·94	1·43	1·44	0·89	0·19	0·03	0·28
0·02	0·05	0·13	0·42	0·46	0·30	0·15	0·47	0·31	0·16	0·19
0·01	0·17	0·13	0·51	0·33	0·13	0·09	0·62	0·95	0·26	0·16
0·01	0·01	0·13	0·14	0·28	0·76	0·36	0·16	0·07	0·12	0·15
0·03	0·05	0·81	1·01	1·02	0·38	0·49	0·47	1·35	1·01	0·36
0·02	0·06	0·07	0·12	0·27	0·41	0·03	0·02	0·01	0·04	0·05
0·14	0·26	0·28	0·35	0·51	1·08	0·95	0·36	0·68	0·31	0·23
,,	0·01	0·08	0·25	0·08	0·03	0·12	0·26	0·95	0·39	0·25
,,	0·01	0·03	0·01	0·01	0·12	0·75	0·72	0·84	0·91	0·18
0·01	0·01	0·05	0·12	0·30	0·24	0·10	0·13	0·10	0·01	0·06
0·14	,,	,,	0·61	0·18	0·02	0·02	0·02	0·03	0·01	0·15
,,	,,	,,	0·01	0·03	0·03	0·03	0·05	0·04	0·02	0·01
,,	0·03	0·03	0·15	0·39	0·52	0·56	0·42	0·48	0·06	0·11
,,	0·04	0·13	0·18	0·22	0·06	0·04	0·05	0·02	0·04	0·18
,,	,,	0·01	0·01	0·20	0·28	0·10	0·06	0·01	0·01	0·06
0·02	0·03	0·04	0·09	0·08	0·06	0·04	0·02	0·02	0·01	0·11
0·01	0·02	0·01	0·01	0·03	0·03	0·04	0·02	0·07	0·06	0·02
0·07	0·10	0·28	0·53	0·65	0·65	0·62	0·57	0·55	0·27	0·24

When an Observation is preceded by this mark (†) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by *increasing* plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by *diminishing* plus or increasing minus numbers.

This mark (') signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. SEPTEMBER. 1	124°	135°	146°	146°	169°	180°	180°	157°	180°	169°	146°	169°	180°	191°
2	† 90	135	169	180	180	180	191	202	191	202	202	214	214	202
3	157	135	146	169	169	180	191	405	540	551	619	529	664	675
4	506	517	506	495	495	371	371	349	326	349	349	191	191	191
5	101	135	124	45	79	79	180	225	214	112	225	259	247	247
6	281	292	371	326	326	281	326	349	349	270	214	292	270	259
7	292	281	281	270	270	259	270	259	259	259	236	247	259	247
8	169	180	180	180	180	191	180	191	202	214	225	214	214	214
9	135	124	135	135	112	124	135	135	135	191	169	180	191	191
10	† 90	101	112	112	135	146	146	146	146	225	225	225	236	214
11	124	135	146	135	146	157	157	157	169	169	180	236	315	337
12	†135	135	135	135	157	146	157	169	169	169	191	202	214	247
13	169	169	180	169	169	180	169	180	191	191	225	214	180	180
14	169	180	169	169	169	180	191	191	180	225	214	214	214	214
15	169	169	180	180	180	180	180	180	180	180	191	202	202	191
16	†191	202	180	180	259	292	270	225	236	214	202	236	236	236
17	236	236	225	191	202	202	202	202	202	214	202	214	225	225
18	† 79	180	180	191	202	191	191	304	259	247	236	236	225	236
19	†371	382	180	180	180	180	191	191	236	236	247	236	236	236
20	†124	135	146	146	146	157	169	225	225	225	225	225	225	225
21	†112	124	146	247	247	247	247	247	247	247	236	225	225	225
22	124	124	124	169	169	169	169	169	169	135	135	124	124	124
23	† 67	79	101	146	146	146	146	180	236	236	225	236	247	247
24	†101	135	169	247	259	259	247	259	259	225	225	225	236	236
25	†146	157	180	191	202	202	259	247	247	247	247	214	259	259
26	†112	124	157	169	191	202	247	247	247	247	236	247	247	247
27	169	180	202	236	202	202	202	214	202	225	236	236	259	270
28	101	112	135	135	146	157	180	191	214	191	191	191	202	202
29	124	124	124	146	146	157	157	157	191	180	236	236	236	236
30	†135	124	112	112	124	124	146	146	157	157	247	247	247	247
Hourly Means	135 s E	147 s E by s	160 s s E ¼ s	168 s by E	177 s ¼ E	177 s ¼ E	187 s by w ¼ s	202 s s w	211 s w by s ¼ s	210 s w by s ¼ s	221 s w ¼ s	217 s w by s ¼ s	216 s w by s ¼ s	217 s w by s ¼ s
Number of Observations with the Wind in each Quarter. N W	2	2	1	2	2	2	3	3	2	2	1	1	3	3
S W	2	6	9	11	12	16	16	18	22	22	26	26	26	26
S E	23	20	19	16	15	10	10	8	6	6	3	3	1	1
N E	3	2	1	1	1	2	1	1	0	0	0	0	0	0
	lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind. SEPTEMBER. 1	0·06	0·04	0·02	0·02	0·03	0·01	0·01	,,	,,	,,	0·01	0·01	0·15	0·02
2	0·03	0·03	0·04	0·03	0·01	0·01	0·01	0·01	0·03	0·05	0·08	0·03	0·02	0·01
3	0·01	,,	0·01	0·02	0·02	0·02	0·01	1·68	1·18	0·04	,,	,,	,,	,,
4	0·01	,,	0·01	,,	,,	,,	,,	0·26	0·38	0·01	,,	,,	,,	,,
5	,,	0·01	,,	,,	,,	,,	,,	1·02	0·74	,,	,,	0·01	,,	,,
6	0·02	0·01	0·01	0·01	,,	,,	,,	0·01	,,	,,	,,	0·03	0·03	0·01
7	1·56	1·04	0·75	0·48	0·21	0·57	0·08	0·01	0·03	,,	,,	0·01	,,	,,
8	1·90	1·96	1·61	1·40	0·90	0·08	0·02	0·08	0·04	0·01	,,	,,	,,	,,
9	0·44	0·25	0·02	,,	,,	,,	,,	,,	,,	0·02	,,	,,	,,	,,
10	0·34	0·12	0·06	0·04	0·02	0·01	0·02	,,	,,	,,	,,	,,	,,	,,
11	0·08	0·11	0·10	0·08	0·07	0·04	,,	,,	,,	,,	,,	,,	0·18	,,
12	0·08	0·07	0·03	0·03	0·03	0·02	0·01	,,	,,	,,	,,	,,	0·01	0·08
13	0·41	0·52	0·31	0·17	0·16	0·13	0·15	0·02	0·01	,,	0·02	0·02	,,	,,
14	1·37	0·50	0·13	0·06	0·04	0·02	,,	,,	,,	,,	,,	,,	,,	,,
15	0·09	0·07	0·03	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	0·01
16	,,	,,	,,	,,	0·01	1·34	0·61	,,	0·01	,,	,,	0·16	0·15	0·06
17	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·14	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
19	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
20	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
21	0·01	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	0·08	0·01	,,	,,	,,	,,	,,	,,	,,	0·04	0·02	0·04	0·02	0·04
24	0·04	,,	0·03	0·03	,,	,,	0·01	0·01	,,	,,	0·01	0·03	0·03	0·01
25	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·01	,,	,,	,,	,,	,,	0·02	0·01	,,	,,	0·01	0·01	,,	,,
27	0·06	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0·03	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
29	0·03	0·02	0·02	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
30	0·04	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means	0·23	0·16	0·11	0·08	0·05	0·07	0·03	0·10	0·08	0·01	0·01	0·01	0·02	0·01

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
214°	214°	225°	315	304°	326°	461°	472°	472°	461°	179°	S	N	+ 0°	−360°
214	214	225	247	259	315	236	135	135	146	195	S S W ½ S	N by E	11	349
675	641	641	540	529	529	517	495	461	506	189	S by W ¼ S	N N E	22	338
191	225	247	247	270	270	259	326	304	326	224	S W	N E by N	34	326
259	270	259	259	281	281	281	292	315	304	211	S W by S ½ S	N E	45	315
259	247	259	281	292	281	281	281	292	281	290	W S W ¼ W	N E by E	56	304
247	247	236	247	236	236	247	236	169	180	249	W S W ¼ W	E N E	67	293
214	259	259	259	236	259	236	157	146	135	204	S S W ½ W	E by N	79	281
191	326	371	349	337	360	439	450	461	461	108	E S E ½ E	E	90	270
225	225	225	259	225	202	135	124	112	124	171	S by E ½ S	E by S	101	259
371	574	585	607	652	619	540	472	495	506	153	S S E ½ E	E S E	112	248
236	236	247	259	236	214	191	169	157	169	186	S ½ W	S E by E	124	236
169	214	236	202	169	157	169	169	169	146	182	S ½ W	S E	135	225
225	202	202	225	214	214	146	157	157	157	191	S by W	S E by S	146	214
214	202	202	214	214	169	− 11	−113	−180	−158	183	S ½ W	S S E	157	203
247	236	326	247	247	247	270	270	270	270	241	W S W ½ S	S by E	169	191
225	225	236	247	259	270	292	304	461	495	220	S W ½ S	S	180	180
225	225	225	236	259	304	292	304	462	787	216	S W by S ½ S	S by W	191	169
236	247	259	281	292	304	371	461	450	416	185	S ½ W	S S W	202	158
225	236	236	259	270	326	349	450	450	450	199	S S W ½ S	S W by S	214	146
225	236	236	236	236	247	270	112	124	124	211	S W by S ½ S	S W	225	135
124	236	247	270	315	326	439	439	416	416	159	S S E ½ S	S W by W	236	124
247	247	236	259	270	315	416	450	472	472	183	S ½ W	W S W	247	113
236	247	281	304	315	360	427	450	461	427	215	S W by S	W by S	259	101
259	247	259	304	259	450	472	484	484	484	207	S S W ½ W	W	270	90
247	259	247	247	259	326	157	157	157	157	214	S W by S	W by N	281	79
270	236	247	236	315	67	202	157	101	112	207	S S W ½ W	W N W	292	68
202	270	259	281	202	101	124	135	135	124	174	S ½ E	N W by W	304	56
236	225	236	236	281	472	484	506	506	506	181	S	N W	315	45
247	236	202	225	101	112	135	146	146	135	167	S by E ½ E	N W by N	326	34
												N N W	337	23
221	236	243	251	249	235	174	167	145	145			N by W	349	11
S W ½ S	S W by W	W S W ½ S	W S W ½ W	W S W ¼ W	S W by W	S ½ E	S by E ½ E	S E by S ½ E	S E by S ½ E	196	S S W ½ S	N	360	0
2	4	3	8	13	12	8	6	4	4	93 Obs. N W				
25	26	26	22	14	8	7	2	1	2	371 ,, S W				
2	0	0	0	3	7	10	21	24	20	228 ,, S E				
1	0	1	0	0	3	5	1	1	14	28 ,, N E				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	Means.
0·01	0·01	0·01	0·02	0·02	0·02	0·05	0·06	0·05	0·04	0·03
0·02	0·05	0·36	0·14	0·08	0·06	0·03	0·06	0·10	0·07	0·06
,,	,,	,,	,,	0·01	0·05	0·04	0·06	0·07	,,	0·13
,,	,,	,,	0·01	0·01	0·02	0·02	0·03	0·02	0·02	0·03
,,	,,	,,	0·02	0·05	0·15	1·01	0·24	0·04	0·02	0·14
0·04	0·02	0·11	1·16	2·08	3·12	3·26	3·02	3·15	2·41	0·77
,,	0·03	0·14	1·20	1·31	1·34	0·48	0·67	1·42	2·08	0·56
,,	0·01	0·07	0·13	0·05	0·05	0·04	0·10	0·42	1·12	0·42
,,	0·01	0·01	0·01	0·01	0·02	0·03	0·06	0·17	0·48	0·06
0·01	0·02	0·04	0·04	0·04	0·03	0·04	0·18	0·08	0·09	0·05
,,	0·04	0·05	0·06	0·04	0·02	0·02	0·02	0·03	0·07	0·04
0·10	0·03	0·16	0·22	0·18	0·15	0·27	0·42	0·40	0·65	0·12
,,	0·01	0·03	0·02	0·03	0·13	0·18	0·56	0·61	1·45	0·21
0·01	0 02	0·32	0·04	0·05	0·02	0·12	0·15	0·15	0·11	0·13
0·01	0·09	0·20	0·04	0·02	0·08	0·51	0·32	,,	,,	0·07
0·02	,,	0·15	,,	0·01	0·02	0·02	0·02	0·04	0·02	0·11
,,	0·02	0·02	0·04	0·05	0·01	0·02	0·01	0·07	0·28	0 05
,,	0·02	0·04	0·04	0·03	0·02	0·01	,,	,,	,,	0·01
,,	0·02	0·02	0·05	0·02	0·02	0·01	0·01	0·02	0·01	0·01
,,	0·03	0·05	0·06	0·03	0·01	0·02	0·01	0·02	0·02	0·01
,,	0·02	0·06	0·15	0·11	0·04	,,	0·06	1·25	,,	0·07
,,	0·01	0·02	,,	0·01	0·01	0·03	0·05	0 14	0·11	0·02
0 06	0·03	0·03	0·03	0·02	0·01	0·02	0·04	0·03	0·04	0·02
0·01	,,	,,	0·01	0·01	0·02	0·02	0·04	0·05	0·03	0·02
,,	0·01	0·01	0·01	,,	0·02	0·03	0·05	0·02	0·01	0·01
,,	,,	,,	0·01	0·01	0·01	0·05	0·05	0·04	0·05	0·01
,,	0·03	0·01	0·01	0·01	0·01	0·06	0·06	0 03	0·05	0·02
,,	,,	,,	,,	0·01	0·01	0·03	0·04	0·05	0·04	0·01
,,	0·01	0·01	0·01	0 01	0·03	0·02	0·04	0·05	0·06	0·01
,,	0·02	0·02	0·01	0·03	0·04	0·04	0·02	0·03	0·02	0 01
0·01	0·02	0·06	0·12	0·14	0·18	0·22	0·22	0·31	0·31	0·11

When an Observation is preceded by this mark (†) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers.

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers.

This mark (·) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. OCTOBER. 1	124°	124°	112°	112°	101°	101°	112°	112°	112°	157°	270°	270°	270°	270°
2	† 79	90	90	90	67	79	79	79	191	225	225	225	225	225
3 [2]	† 67	67	67	56	56	56	56	90	67	- 90	- 90	- 90	- 90	- 90
4 [2]	45	67	56	90	90	79	79	79	90	101	101	101	169	304
5 [2]	† 79	90	90	90	90	124	124	22	146	124	90	0	0	0
6	†112	101	112	90	101	112	112	146	135	135	135	135	247	247
7 [2]	† 90	90	79	90	90	67	101	101	101	101	101	101	101	247
8 [2]	439	461	450	461	450	461	450	461	439	427	360	202	124	45
9	67	79	67	67	79	90	101	90	79	90	79	157	259	259
10	†101	90	90	135	405	405	405	405	382	337	337	270	270	270
11	461	450	472	472	484	484	472	472	326	191	191	259	292	225
12	†180	191	191	67	67	191	191	202	225	225	225	247	247	337
13	180	180	191	202	202	236	225	214	225	225	225	236	236	259
14	180	180	191	214	191	191	191	214	214	236	247	259	259	247
15	180	180	191	180	180	191	191	214	214	202	214	214	202	214
16	157	169	169	180	180	180	191	202	202	202	214	214	214	225
17	225	191	202	202	202	214	214	214	236	247	236	236	236	236
18	157	157	169	180	180	180	180	191	202	214	225	214	214	236
19	169	169	180	169	180	191	191	191	202	191	202	202	202	202
20	157	169	169	180	180	180	180	191	202	214	225	214	214	214
21	†529	529	540	551	371	439	439	135	146	180	225	247	202	225
22	-214	-157	-146	-101	56	202	180	169	225	225	225	247	236	236
23	†146	146	157	169	169	169	169	169	169	180	180	180	180	180
24	101	101	90	90	90	90	90	90	90	214	247	247	247	247
25	124	146	135	135	135	135	169	169	191	191	191	191	202	202
26	146	135	112	112	112	112	112	112	112	112	180	180	225	236
27	124	112	112	112	112	112	112	124	247	259	270	270	270	270
28	439	439	439	450	439	439	394	394	326	270	281	281	281	281
29 [2]	45	22	34	0	- 11	- 11	- 22	- 34	- 22	- 22	- 11	- 11	- 11	- 11
30 [2]	56	45	45	45	34	56	56	79	56	45	45	34	- 0	- 0
31 [2]	56	56	56	67	56	79	79	67	45	34	22	0	0	0
Hourly Means ( )	139	141	144	145	124	143	142	149	171	205	215	226	236	241
	S E ¼ S	S E ¼ S	S E by S ¼ E	S E by S ¼ E	S E by E	S E by S ¼ E	S E ¼ S	S E by S ¼ S	S by E ¼ S	S S W ¼ W	S W by S	S W	S W by W	W S W ¼ S
Hourly Means (2)	65	67	65	67	62	69	70	63	70	45	32	42	37	62
	E N E ¼ N	E N E	E N E ¼ N	E N E	E N E ¼ E	E N E ¼ E	E N E ¼ E	E N E ¼ N	E N E ¼ E	N E	N E by N ¼ N	N E ¼ N	N E by N ¼ E	E N E ¼ N
Number Of observations, with Wind in each Quarter. N W	0	0	0	0	1	1	1	1	3	4	6	6	8	9
S W	5	6	8	9	8	10	10	9	13	17	17	18	18	19
S E	16	18	15	16	12	11	12	14	9	7	4	4	3	0
N E	10	7	8	6	10	9	8	7	6	3	4	3	2	3
	lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
Force of the Wind. OCTOBER. 1	0·02	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
2	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
3	0·06	0·04	0·03	0·01	,,	,,	,,	0·01	,,	,,	,,	,,	,,	,,
4	0·68	0·30	0·13	0·04	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
5	0·04	0·01	,,	0·01	,,	,,	,,	0·11	,,	,,	,,	,,	,,	,,
6	0·03	0·01	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
7	0·02	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	0·05	0·02	,,	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,
9	0·06	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
10	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
11	0·03	0·01	,,	,,	,,	,,	,,	,,	0·01	,,	,,	0·07	,,	,,
12	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
13	0·03	0·03	0·01	,,	0·03	,,	,,	0·01	0·02	0·01	,,	0·02	0·01	,,
14	0·03	0·02	0·01	,,	,,	,,	,,	0·01	,,	0·01	0·01	,,	,,	,,
15	0·27	0·04	0·08	0·02	,,	0·01	,,	0·01	,,	,,	,,	,,	,,	,,
16	0·43	0·32	0·29	0·14	0·06	0·14	0·34	0·14	0·05	0·02	0·03	,,	,,	0·01
17	0·03	0·06	0·05	0·04	0·04	0·06	0·02	0 01	,,	,,	,,	,,	,,	,,
18	0·09	0·03	0·14	0·17	0·09	0·12	0·08	0·06	0·05	0·04	0·02	0·01	,,	,,
19	0·20	0·14	0·09	0·37	0·23	0·28	0·08	0·04	0·02	0·02	0·03	0·01	0·01	0·01
20	0·27	0·12	0·08	0·05	0·04	0·05	0·02	,,	0·01	0·01	0·02	0·04	0·02	0·04
21	1·21	0·59	0·75	0·36	0·01	0·01	0·33	0·32	0·08	,,	,,	,,	,,	,,
22	0·18	0·17	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
23	0·11	0·02	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
24	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0·04	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·14	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
27	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0·07	0·04	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
29	1·24	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
30	1·12	0·56	0·34	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	0·01
31	1·26	0·32	0·12	0·03	0·14	0·11	0·04	0·01	0·01	,,	,,	,,	,,	0·01
Hourly Means	0·25	0·10	0·07	0·04	0·02	0·03	0·03	0·02	0·01	0·00	0·00	0·00	0·00	0·00

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth	
18h. 41m.	19h. 41m.	20h. 41m.	21h. 41m.	22h. 41m.	23h. 41m.	0h. 41m.	1h. 41m.	2h. 41m.	3h. 41m.	Azimuth.	Direction.		E. of N.	W. of N.
270°	281°	349°	427°	439°	439°	439°	450°	450°	450°	155°	S S E ¼ E	N	+ 0°	−360°
270	270	292	326	439	439	439	439	405	405	147	S E by S	N by E	11	349
- 90	- 79	- 34	- 11	34	45	45	45	22	56	7	N ½ E	N N E	22	338
304	304	326	382	427	461	461	439	450	450	122	S E by E ¼ E	N E by N	34	326
0	0	112	112	124	112	101	101	90	112	81	E by N ¼ E	N E	45	315
270	292	292	439	461	450	439	439	439	450	140	S E ½ S	N E by E	56	304
259	281	427	450	450	450	439	439	439	450	111	E S E	E N E	67	293
45	- 11	- 11	56	67	124	79	56	79	79	76	E by N ¼ N	E by N	79	281
259	292	484	450	472	461	472	484	472	461	125	S E by E	E	90	270
349	304	292	349	427	439	439	450	439	439	161	S S E ¼ S	E by S	101	259
225	349	349	517	495	495	472	484	484	517	162	S S E ½ S	E S E	112	248
337	191	202	202	202	202	225	225	225	169	207	S S W ½ W	S E by E	124	236
236	236	225	225	214	236	247	225	202	169	219	S W ½ S	S E	135	225
214	214	225	236	247	236	247	225	157	169	216	S W by S ¼ W	S E by S	146	214
214	214	191	225	202	214	214	157	157	157	196	S S W ½ S	S S E	157	203
225	214	214	236	236	247	247	236	247	247	210	S W by S ½ S	S by E	169	191
236	202	236	225	225	214	214	191	169	146	215	S W by S	S	180	180
225	236	259	259	259	259	259	191	169	169	208	S S W ½ W	S by W	191	169
202	214	225	236	236	157	157	169	157	146	189	S by W ¼ S	S S W	202	158
214	202	214	236	236	169	157	169	169	169	193	S by W ¼ W	S W by S	214	146
225	214	214	214	214	214	157	146	169	326	180	S	S W	225	135
236	236	225	247	247	247	247	506	495	506	206	S S W ½ W	S W by W	236	124
180	270	236	225	225	225	- 56	135	112	112	168	S by E	W S W	247	113
247	225	259	247	202	180	90	101	101	112	158	S S E	W by S	259	101
202	259	270	214	191	112	135	135	146	157	172	S by E ½ S	W	270	90
236	259	259	247	225	135	135	124	124	124	161	S S E ½ S	W by N	281	79
270	281	259	349	326	495	439	450	450	450	194	S by W ¼ W	W N W	292	68
281	259	259	270	270	101	112	- 11	22	34	161	S S E ½ S	N W by W	304	56
- 11	34	22	34	34	34	45	45	56	56	12	N by E	N W	315	45
- 0	0	11	34	67	56	67	67	67	67	43	N E ½ N	N W by N	326	34
0	0	11	56	45	56	45	45	56	56	41	N E ½ N	N N W	337	23
												N by W	349	11
244	248	247	220	198	175	131	140	134	139			N	360	0
W S W ½ S	W S W	W S W	S W ½ S	S S W ½ S	S ½ E	S S E ½ E	S E ½ S	S E	S E ½ S					
63	66	63	49	66	77	70	65	67	76	150	S E by S ½ S			
E N E ¼ N	E N E	E N E ½ N	N E ½ E	E N E	E by N ½ N	E N E ½ E	E N E ¼ N	E N E	E by N ½ N					
11	12	10	4	2	1	1	1	0	1	83 Obs. N W				
17	15	15	16	15	11	8	6	3	1	274 „ S W				
0	0	2	4	5	12	12	14	18	21	229 „ S E				
3	4	4	7	9	7	10	10	10	8	158 „ N E				

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
„	„	„	0·03	0·03	0·05	0·07	0·06	0·06	0·03	0·02
„	„	„	„	0·02	0·04	0·04	0·04	0·05	0·07	0·01
„	„	0·01	0·03	0·12	0·14	0·48	0·31	0·12	0·15	0·60
„	„	0·01	„	0·01	0·03	0·05	0·05	0·05	0·08	0·60
„	„	„	0·01	0·01	0·02	0·02	0·03	0·03	0·03	0·01
„	„	„	0·01	0·03	0·04	0·06	0·05	0·04	0·03	0·01
„	„	0·01	0·03	0·06	0·08	0·06	0·14	0·07	0·10	0·03
„	„	„	0·01	0·01	0·01	0·02	0·03	0·05	0·15	0·02
„	„	0·01	0·01	0·02	0·04	0·03	0·02	0·02	0·01	0·01
„	„	„	„	0·01	0·02	0·04	0·06	0·05	0·04	0·01
„	„	„	0·01	0·01	0·03	0·02	0·04	0·03	0·09	0·01
„	„	0·01	0·01	0·03	0·06	0·03	0·02	0·01	0·02	0·01
„	0·01	„	0·01	0·01	„	„	„	„	0·04	0·01
„	„	0·01	0·02	0·02	0·01	0·02	0·01	0·04	0·22	0·02
„	0·01	0·01	„	0·01	0·01	0·01	0·06	0·13	0·42	0·05
0·01	„	0·01	0·01	0·03	0·25	0·31	0·18	0·22	0·13	0·13
„	„	0·03	0·06	0·14	0·06	0·04	0·04	0·03	0·08	0·03
„	0·01	0·17	0·38	0·65	0·28	0·18	0·10	0·37	0·24	0·14
0·03	0·05	0·06	0·08	0·02	0·06	0·14	0·34	0·28	0·38	0·12
0·06	0·22	0·41	0·24	0·08	0·06	0·20	0·95	1·56	1·71	0·26
0·04	0·07	0·09	0·20	0·14	0·03	0·18	0·48	0·45	0·58	0·25
„	0·02	0·14	0·18	0·08	0·09	0·04	0·04	0·06	0·14	0·50
„	„	0·01	0·03	0·01	0·01	0·01	0·02	0·03	0·01	0·01
„	„	„	0·01	0·01	0·01	0·03	0·03	0·05	0·08	0·01
„	„	„	0·01	0·01	0·02	0·07	0·12	0·18	0·24	0·03
„	„	„	0·01	„	0·05	0·06	0·12	0·08	0·06	0·02
„	„	0·01	0·01	0·01	0·03	0·02	0·04	0·04	0·08	0·01
„	„	„	„	0·01	0·01	0·12	0·08	1·04	2·35	0·16
„	0·85	1·35	1·14	0·88	0·89	0·42	0·45	0·54	1·38	0·38
0·01	0·05	0·18	0·56	2·06	2·08	2·19	2·06	1·88	1·80	0·62
0·02	0·06	0·16	0·75	2·05	2·04	2·28	2·27	2·36	2·12	0·67
0·01	0·04	0·09	0·12	0·21	0·21	0·23	0·27	0·32	0·41	0·15

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

When an Observation is preceded by this mark (,) 360° or some multiple of 360 has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e from the North Westerly, by diminishing plus or increasing minus numbers

This mark (') signifies that no means can be taken, owing to the variable state of the wind.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time		4h. 41m.	5h. 41m.	6h. 41m.	7h. 41m.	8h. 41m.	9h. 41m.	10h. 41m.	11h. 41m.	12h. 41m.	13h. 41m.	14h. 41m.	15h. 41m.	16h. 41m.	17h. 41m.
Direction or Azimuth. NOVEMBER.	1	56°	56°	56°	56°	45°	45°	45°	56°	56°	56°	34°	0°	− 11°	− 11°
	2	56	56	67	56	45	56	45	0	0	0	− 11	− 11	0	− 11
	3	67	56	67	56	56	45	22	22	22	22	11	− 11	− 11	− 0
	4	67	67	56	56	67	45	22	22	22	11	11	0	0	− 11
	5	79	67	67	79	90	90	90	112	124	124	124	124	0	0
	6	90	90	90	90	90	79	90	90	90	90	90	− 22	− 34	− 34
	7	56	45	45	34	34	34	11	11	11	11	11	11	11	11
	8	45	56	34	34	22	22	45	22	− 0	0	− 11	− 45	− 45	− 45
	9	56	45	45	67	56	45	34	11	11	0	0	11	0	0
	10	34	34	34	22	34	11	− 22	− 11	0	0	0	0	11	11
	11	0	11	34	34	34	34	34	34	45	45	45	45	45	45
	12	34	45	34	34	34	34	22	45	56	56	56	45	22	56
	13	†11	− 11	11	22	22	11	11	11	0	− 0	− 0	0	22	11
	14	79	90	56	22	22	45	90	101	101	101	45	45	34	22
	15	101	101	90	90	112	124	124	101	79	79	79	45	90	124
	16	90	90	90	90	101	101	101	79	79	79	79	79	79	34
	17	45	45	34	34	34	34	45	22	34	11	0	− 22	− 11	0
	18	56	45	56	56	56	56	67	56	45	67	56	67	45	0
	19	45	56	56	56	56	56	56	45	22	11	− 11	− 11	− 11	− 22
	20	11	45	67	90	79	146	90	67	− 0	67	11	79	90	90
	21	56	56	67	67	67	67	79	56	56	56	45	11	11	11
	22	45	45	34	34	56	22	11	11	− 0	− 11	− 0	0	22	56
	23	11	0	− 11	− 11	− 11	0	11	11	79	79	67	67	56	79
	24	34	22	11	11	67	67	56	56	67	67	67	67	56	56
	25	56	67	67	67	67	67	67	67	67	67	67	67	79	90
	26	45	45	34	67	67	56	56	0	0	− 0	− 0	− 11	− 22	− 22
	27	56	56	56	45	45	45	45	34	− 11	− 11	− 11	0	0	11
	28	45	22	22	11	− 0	− 22	− 11	− 11	− 0	11	0	11	11	11
	29	34	34	22	22	22	11	11	11	− 22	− 34	− 34	− 22	− 22	− 22
	30	22	0	0	0	− 0	− 11	− 34	− 22	− 22	− 45	− 34	− 22	− 22	− 11
Hourly Means		49 NE ½ E	48 NE ½ E	46 NE	46 NE	49 NE ½ E	47 NE ½ E	44 NE	37 NE by N ½ E	34 NE by N	34 NE by N	26 NNE ½ E	20 NNE ½ N	17 N by E ½ E	18 NNE ½ N
Number of Observations with the Wind in each Quarter.	N W	0	1	1	1	3	2	3	3	7	6	9	9	9	10
	S W	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	S E	3	4	3	4	4	4	6	4	3	3	2	1	2	3
	N E	27	25	26	25	23	24	21	23	20	21	19	20	19	17
Force of the Wind. NOVEMBER.		*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*
	1	1·96	0·21	0·14	0·03	0·02	0·01	0·02	0·02	0·01	0·01	0·01	,,	,,	,,
	2	0·98	0·45	0·32	0·18	0·04	0·03	,,	,,	,,	,,	,,	,,	,,	,,
	3	1·52	1·34	0·41	0·12	0·03	0·03	,,	,,	,,	,,	,,	,,	,,	,,
	4	0·45	0·24	0·12	0·06	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,
	5	0·19	0·08	0·02	0·01	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
	6	0·28	0·15	0·07	0·04	0·02	0·03	0·01	0·02	0·04	0·03	0·06	,,	,,	,,
	7	0·41	0·05	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	8	0·64	0·08	0·15	0·03	,,	,,	0·01	0·02	,,	,,	,,	,,	,,	,,
	9	1·41	0·52	0·21	0·14	0·06	0·02	0·01	,,	,,	,,	,,	,,	,,	,,
	10	1·64	0·78	0·48	0·32	0·15	0·01	,,	,,	,,	0·01	0·12	0·06	0·18	0·04
	11	0·01	0·05	0·18	0·28	0·04	0·04	0·12	0·14	0·29	0·98	0·79	1·18	1·07	1·01
	12	1·02	0·64	0·54	0·33	0·48	0·27	0·09	0·22	0·12	0·14	0·04	0·02	0·01	0·03
	13	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	14	0·06	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
	15	0·03	0·02	,,	,,	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,
	16	0·18	0·11	0·06	0·02	,,	,,	0·01	,,	,,	,,	,,	,,	,,	,,
	17	0·32	0·14	0·01	0·03	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
	18	0·42	0·32	0·20	0·14	0·17	0·08	0·06	0·01	0·01	0·01	0·05	0·04	0·02	,,
	19	0·40	0·08	0·04	0·02	0·02	0·01	0·01	0·02	0·01	,,	,,	,,	,,	,,
	20	0·01	0·03	0·05	0·46	0·02	0·20	,,	,,	0·01	0·01	,,	0·06	0·07	0·05
	21	0·29	0·10	0·08	0·24	0·14	0·05	0·03	0·01	0·01	,,	,,	,,	,,	,,
	22	0·58	0·42	0·04	0·02	,,	,,	0·01	0·01	,,	0·01	0·04	0·14	0·02	,,
	23	0·07	0·01	,,	,,	,,	,,	,,	,,	0·02	0·03	0·02	0·01	,,	,,
	24	0·63	0·41	0·02	,,	0·02	0·04	0·06	0·02	0·02	0·03	0·05	0·04	0·10	0·08
	25	0·54	0·28	0·18	0·12	0·14	0·01	0·01	0·09	0·18	0·34	0·28	0·26	0·38	0·14
	26	0·62	0·14	0·04	0·06	0·01	0·01	0·01	,,	,,	,,	,,	,,	,,	,,
	27	0·80	0·08	0·03	0·03	0·02	0·02	0·01	,,	,,	,,	,,	,,	,,	,,
	28	1·02	0·42	0·04	,,	,,	,,	,,	,,	0·01	0·01	0·02	0·03	0·03	0·17
	29	2·48	1·18	0·35	0·24	0·12	0·14	0·06	0·04	,,	,,	,,	,,	0·01	0·03
	30	1·02	0·51	0·18	0·04	0·02	0·01	0·01	0·01	0·02	,,	0·02	0·02	0·01	0·02
Hourly Means		0·67	0·30	0·13	0·10	0·05	0·04	0·02	0·02	0·02	0·05	0·05	0·06	0·06	0·05

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
0°	- 11°	22°	67°	67°	56°	56°	67°	45°	45°	40°	N E ¼ N	N	+ 0°	−360°
- 0	- 22	- 11	56	67	67	45	67	67	67	31	N E by N ½ N	N by E	11	349
- 0	11	0	45	56	56	67	79	67	67	36	N E by N ½ E	N N E	22	338
- 11	- 11	0	45	34	56	56	56	45	67	32	N E by N ¼ N	N E by N	34	326
0	- 22	- 0	90	79	101	90	90	101	79	74	E by N ½ N	N E	45	315
- 34	- 45	- 22	45	67	56	67	67	67	56	51	N E ½ E	N E by E	56	304
11	- 11	0	22	45	56	56	56	45	45	28	N N E ½ E	E N E	67	293
- 45	- 22	- 11	11	22	11	34	22	45	45	10	N by E	E by N	79	281
0	- 11	11	11	22	22	22	34	34	45	24	N N E ¼ E	E	90	270
11	11	11	11	11	56	22	11	22	45	15	N by E ¼ E	E by S	101	259
45	34	34	34	34	34	45	34	34	34	35	N E by N	E S E	112	248
90	56	45	11	22	56	67	90	394	394	45	N E	S E by E	124	236
11	11	45	34	79	79	79	79	79	79	29	N N E ½ E	S E	135	225
11	11	22	67	90	90	79	79	135	101	64	E N E ½ N	S E by S	146	214
112	101	135	112	90	79	90	90	90	90	97	E by S ¼ E	S S E	157	203
34	34	56	56	67	67	56	45	45	45	70	E N E ¼ E	S by E	169	191
- 0	- 11	- 11	11	34	45	56	67	56	45	25	N N E ½ E	S	180	180
34	0	56	56	56	56	45	56	56	56	50	N E ½ E	S by W	191	169
- 22	- 0	22	22	45	34	34	45	45	34	28	N N E ½ E	S S W	202	158
79	67	79	67	56	79	79	79	67	56	68	E N E	S W by S	214	146
11	11	22	11	67	67	45	67	56	34	46	N E	S W	225	135
- 11	0	0	22	22	22	11	11	11	0	17	N by E ½ E	S W by W	236	124
67	79	79	67	79	79	67	67	67	56	47	N E ½ E	W S W	247	113
45	45	67	56	67	56	56	67	67	56	54	N E by E ½ N	W by S	259	101
79	67	67	56	45	56	45	56	45	56	64	E N E ¼ N	W	270	90
- 22	- 11	45	56	56	45	56	56	56	56	29	N N E ½ E	W by N	281	79
11	0	0	0	34	34	45	56	45	34	26	N N E ¼ E	W N W	292	68
11	- 0	0	0	34	22	11	22	34	34	11	N by E	N W by W	304	56
- 22	- 34	- 22	- 11	- 0	0	0	11	11	0	- 2	N ¼ W	N W	315	45
- 11	0	0	0	11	11	34	22	11	22	- 4	N ¼ W	N W by N	326	34
												N N W	337	23
												N by W	349	11
16	11	25	38	49	52	51	55	53	49			N	360	0
N by E ½ E	N by E	N N E ¼ E	N E by N ½ E	N E ½ E	N E by E ¼ N	N E ½ E	N E by E	N E by E ½ N	N E ½ E	39	N E by N ½ E			
11	13	6	1	1	0	0	0	0	0	96	Obs. N W			
0	0	0	0	0	0	0	0	0	0	0	,, S W			
2	1	1	2	2	2	2	3	3	2	66	,, S E			
17	16	23	27	27	28	28	27	27	28	558	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
,,	0·01	0·05	0·75	1·75	2·25	2·18	2·32	1·84	1·64	0·62
,,	,,	0·03	0·64	1·22	2·08	2·27	2·06	2·38	2·19	0·62
,,	0·04	0·25	0·43	0·95	1·04	1·12	1·38	1·42	0·82	0·45
,,	0·03	0·03	0·07	0·35	0·61	0·77	0·85	0·36	0·34	0·18
,,	,,	,,	0·02	0·02	0·02	0·06	0·14	0·22	0·15	0·04
,,	,,	,,	0·03	0·06	0·20	0·25	0·43	1·12	1·08	0·16
,,	0·02	0·04	0·15	0·35	0·82	1·02	1·25	1·02	0·75	0·25
,,	0·01	0·05	0·18	0·68	1·18	1·35	1·11	1·34	1·29	0·34
,,	0·04	0·38	0·56	1·15	1·62	1·88	2·05	2·18	2·07	0·60
0·08	0·08	0·55	0·68	0·82	1·88	0·52	0·64	2·28	0·34	0·49
1·17	0·98	1·25	1·24	1·64	1·97	1·78	1·82	1·80	1·85	0·90
0·02	0·03	0·01	0·01	0·02	0·03	0·02	0·04	,,	,,	0·17
,,	0·04	0·17	0·19	0·16	0·48	0·67	0·34	0·08	0·04	0·09
,,	,,	0·02	0·07	0·15	0·34	0·12	0·13	0·10	0·04	0·04
,,	0·01	0·05	0·04	0·15	0·24	0·42	0·28	0·38	0·27	0·08
,,	,,	0·45	1·42	1·56	1·87	2·14	1·48	0·68	0·75	0·45
,,	,,	0·03	0·07	0·32	0·45	0·61	1·02	1·04	0·85	0·21
,,	0·05	0·68	1·88	1·95	1·72	1·38	2·02	1·41	1·04	0·57
,,	,,	0·03	0·06	0·13	0·28	0·08	0·14	0·07	0·02	0·06
0·03	0·15	0·22	0·28	0·45	0·48	0·97	0·62	0·59	0·63	0·22
,,	0·01	0·03	0·08	0·18	0·32	0·92	0·90	0·68	0·62	0·20
0·02	0·03	0·28	0·58	2·28	1·85	1·27	0·21	0·38	0·12	0·35
0·01	0·04	0·12	0·26	0·34	0·42	0·53	0·64	0·58	0·34	0·14
0·06	0·05	0·22	0·89	1·38	1·78	2·04	1·98	1·48	0·88	0·51
0·42	0·95	0·45	0·85	1·78	1·64	1·97	1·86	1·69	0·57	0·56
,,	,,	0·21	0·75	0·78	1·78	1·32	1·19	0·98	0·97	0·37
0·01	0·04	0·18	0·34	1·54	1·68	1·72	1·48	1·17	0·62	0·41
0·28	0·37	1·25	1·48	1·97	2·45	2·52	2·68	2·24	2·18	0·80
0·02	0·05	0·18	0·82	1·54	1·48	1·21	1·45	1·62	1·47	0·61
0·03	0·17	0·68	1·45	1·68	1·57	1·98	2·04	1·96	2·25	0·65
0·07	0·08	0·26	0·51	0·91	1·15	1·17	1·15	1·10	0·87	0·37

When an Observation is preceded by this mark (|) 360° or some multiple of 360° has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i. e. from the North Westerly, by diminishing plus or increasing minus numbers

This mark (:) signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

Hours of Mean Gottingen Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Hours of Mean Madras Time	4H. 41M.	5H. 41M.	6H. 41M.	7H. 41M.	8H. 41M.	9H. 41M.	10H. 41M.	11H. 41M.	12H. 41M.	13H. 41M.	14H. 41M.	15H. 41M.	16H. 41M.	17H. 41M.
Direction or Azimuth. DECEMBER. 1	34°	45°	22°	45°	45°	45°	34°	34°	45°	45°	45°	34°	34°	45°
2	22	11	22	11	22	101	90	79	45	11	34	45	56	67
3[2]	56	79	79	67	90	90	90	90	90	124	101	56	56	56
4[2]	112	112	112	112	112	112	112	112	112	112	112	112	112	247
5[2]	112	112	112	112	112	112	112	124	135	112	135	146	146	146
6[2]	90	90	101	90	90	90	169	90	180	191	202	202	191	180
7[2]	112	112	112	112	112	112	112	112	112	112	112	112	112	56
8	67	79	56	56	79	67	67	56	56	67	67	67	67	67
9	56	34	45	56	45	56	45	67	67	56	56	56	56	56
10	67	67	67	67	67	67	67	67	67	- 0	- 0	- 0	- 0	- 0
11	45	56	34	56	56	56	79	45	34	34	34	34	34	34
12	45	22	34	34	34	34	0	0	0	0	- 23	- 23	- 23	- 23
13	22	34	45	34	45	45	56	45	56	45	11	11	11	11
14	45	45	45	34	56	34	11	0	- 11	0	- 11	- 11	- 23	- 34
15	22	22	22	11	22	11	22	22	22	11	0	22	34	34
16	- 34	- 34	- 34	- 34	- 45	- 45	- 45	- 45	- 34	- 45	- 45	- 45	- 45	- 45
17	- 0	0	0	0	0	0	0	0	0	0	0	11	- 23	- 23
18	11	11	0	0	11	11	0	- 11	- 11	- 23	- 23	- 34	- 45	- 34
19	34	22	11	11	11	11	22	11	0	0	0	0	0	0
20	- 11	0	0	- 11	- 11	- 11	- 23	- 34	- 23	- 34	- 34	- 34	- 34	- 34
21	67	67	67	67	67	79	79	67	56	34	34	- 23	- 34	- 34
22	56	67	67	67	90	90	90	90	- 34	- 34	- 11	0	0	0
23	45	34	45	45	45	56	45	67	67	67	67	56	45	45
24	56	67	67	56	67	79	56	22	0	- 11	- 23	- 34	- 23	- 23
25	45	67	45	45	45	45	45	45	0	11	- 23	- 23	- 34	- 34
26	90	34	11	0	56	45	0	- 34	- 34	- 34	0	- 23	- 34	- 34
27	34	22	11	67	67	56	56	67	67	67	22	22	22	22
28	56	45	34	22	22	22	45	45	45	45	45	11	0	0
29	45	45	45	45	45	45	45	45	45	45	45	45	45	45
30	56	34	34	34	34	34	34	34	34	34	34	34	- 0	- 0
31	67	45	34	34	34	34	34	34	34	34	34	34	34	34
Hourly Means (1)	40 NE ½ N	36 NE by N ¼ E	32 NE by N ¼ N	33 NE by N	39 NE ½ N	41 NE ½ N	37 NE by N ¼ E	31 NE by N ¼ N	23 NNE	16 N by E ¼ E	13 N by E ½ E	9 N by E ½ N	5 N ½ E	5 N ½ E
Hourly Means (2)	96 E ½ S	101 E by S	103 E by S ½ S	99 E by S ½ E	103 E by S ½ S	103 E by S ½ S	119 ESE ½ S	106 E by S ½ S	126 SE by E ½ S	130 SE ½ E	132 SE ½ E	126 SE by E ½ S	123 SE by E	137 SE ½ S
Number of observations with the Wind in each Quarter. NW	3	1	1	2	2	2	2	4	6	7	9	10	12	12
SW	0	0	0	0	0	0	0	0	1	1	1	1	1	2
SE	5	4	4	4	6	7	7	6	4	4	4	3	3	1
NE	23	26	26	25	23	22	22	21	20	19	17	17	15	16
	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Force of the Wind. DECEMBER. 1	1·82	1·01	0·38	0·18	0·32	0·30	0·42	0·30	0·28	0·45	0·31	0·43	1·38	1·16
2	1·42	0·85	0·32	0·29	0·18	1·58	1·08	,,	0·02	0·02	0·02	0·01	0·03	0·02
3	0·28	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
4	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
5	0·02	0·01	0·01	0·01	0·03	0·01	,,	0·01	,,	,,	,,	,,	,,	,,
6	0·06	0·01	0·01	,,	,,	,,	,,	,,	0·01	0·01	,,	,,	0·02	0·04
7	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
8	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
9	0·15	0·02	0·02	0·01	0·02	0·01	,,	,,	,,	,,	,,	,,	,,	,,
10	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
11	0·05	0·03	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
12	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
13	0·03	0·02	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
14	0·25	0·20	0·18	0·14	0·06	0·08	0·12	0·08	0·04	0·02	0·01	0·04	,,	,,
15	1·77	1·18	1·35	0·48	0·42	0·34	0·67	0·36	0·34	0·22	0·20	0·16	0·24	0·35
16	1·55	1·55	1·31	0·86	0·64	0·56	0·48	0·37	0·42	0·68	0·63	0·82	0·62	0·14
17	0·42	0·33	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
18	0·45	0·34	0·30	0·12	0·13	0·08	0·02	,,	,,	,,	,,	,,	,,	,,
19	1·53	0·38	0·08	0·04	0·01	0·01	,,	,,	,,	,,	,,	,,	,,	,,
20	1·48	0·65	0·47	0·08	0·06	0·12	0·14	0·03	0·06	0·15	0·18	0·28	0·17	0·05
21	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
22	,,	,,	,,	,,	,,	,,	,,	,,	0·01	,,	,,	,,	,,	,,
23	0·18	0·04	0·06	0·07	0·03	0·03	0·02	0·03	0·03	0·01	,,	,,	,,	,,
24	0·03	0·01	,,	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
25	0·01	0·01	0·02	0·01	0·07	,,	,,	,,	,,	,,	,,	,,	,,	,,
26	0·01	,,	0 02	0·02	0·04	,,	,,	,,	0·01	,,	,,	,,	,,	0·01
27	0·01	,,	,,	0·01	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,
28	0·07	0·03	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
29	0·02	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
30	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
31	0·03	0·01	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,	,,
Hourly Means	0·38	0·22	0·15	0·08	0·07	0·10	0·10	0·04	0·04	0·05	0·04	0·05	0·08	0·06

DIRECTION OR AZIMUTH, AND FORCE OF THE WIND.

14	15	16	17	18	19	20	21	22	23	Daily and Monthly Means.		Direction.	Corresponding Azimuth.	
18H. 41M.	19H. 41M.	20H. 41M.	21H. 41M.	22H. 41M.	23H. 41M.	0H. 41M.	1H. 41M.	2H. 41M.	3H. 41M.	Azimuth.	Direction.		E. of N.	W. of N.
34°	- 11°	0°	11°	11°	11°	0°	0°	22°	11°	27°	N N E ½ E	N	+ 0	−360°
67	45	34	34	45	45	67	56	79	67	48	N E ½ E	N by E	11	349
124	90	124	112	124	135	169	169	180	124	103	E by S ½ S	N N E	22	338
247	236	247	202	90	124	112	112	101	101	136	S E	N E by N	34	326
157	157	101	90	90	90	90	101	101	101	117	E S E ½ S	N E	45	315
101	101	112	124	124	124	112	79	90	101	126	S E by E ½ S	N E by E	56	304
56	0	22	67	45	79	79	67	56	56	85	E ½ N	E N E	67	293
67	- 0	0	67	79	67	56	45	56	56	59	N E by E ½ E	E by N	79	281
56	11	- 11	- 45	56	67	56	45	45	56	45	N E	E	90	270
- 0	- 11	- 11	34	45	45	45	56	34	45	37	N E by N ½ E	E by S	101	259
34	-101	- 68	- 35	- 35	79	79	67	56	56	32	N E by N ½ N	E S E	112	248
- 23	- 34	- 34	- 11	- 0	34	67	56	34	45	10	N by E	S E by E	124	236
11	0	34	45	34	45	45	34	67	34	34	N E by N	S E	135	225
- 23	- 45	11	11	11	22	0	22	11	9	N by E ½ N	S E by S	146	214
34	- 11	- 11	- 11	- 11	- 11	- 23	- 23	- 23	- 34	6	N ½ E	S S E	157	203
- 45	- 45	- 34	- 34	- 23	- 23	- 23	- 23	- 23	0	- 35	N W by N	S by E	169	191
- 23	- 45	- 23	- 11	22	45	- 11	- 34	0	0	- 5	N ½ W	S	180	180
- 23	- 34	- 34	- 11	11	11	11	11	22	22	- 6	N ½ W	S by W	191	169
11	- 45	- 34	- 23	- 0	- 11	- 11	0	0	11	1	N	S S W	202	158
- 34	0	- 23	- 34	- 23	45	79	67	67	67	- 3	N ½ W	S W by S	214	146
- 34	- 45	- 34	- 45	79	90	45	79	45	45	34	N E by N	S W	225	135
0	67	67	67	56	45	45	45	45	45	42	N E ½ N	S W by W	236	124
45	- 11	56	56	56	45	45	67	56	45	50	N E ½ E	W S W	247	113
45	- 34	90	- 45	45	34	45	45	67	67	30	N E by E ½ N	W by S	259	101
- 34	- 11	- 11	- 11	90	90	90	101	180	79	35	N E by N	W	270	90
- 34	- 0	337	- 56	34	56	34	56	45	45	8	N by E ½ N	W by N	281	79
22	0	- 11	67	56	56	56	56	56	45	42	N E ½ N	W N W	292	68
0	- 11	- 23	34	67	56	79	56	67	45	34	N E by N	N W by W	304	56
45	0	0	45	34	45	45	45	56	45	41	N E ½ N	N W	315	45
0	- 0	- 23	11	90	90	56	79	79	67	37	N E by N ½ E	N W by N	326	34
34	- 11	- 34	45	45	45	45	45	45	45	34	N E by N	N N W	337	23
												N by W	349	11
9	- 15	- 6	6	34	43	40	40	46	39			N	360	0
N by E ½ N	N by W ½ W	N ½ W	N ½ E	N E by N	N E ½ N	N E ½ N	N E ½ N	N E	N E ½ N	39	N E ½ N			
137	117	121	119	95	110	112	106	106	97					
S E ½ S	E S E ½ S	S E by E ½ E	E S E ½ S	E ½ S	E S E ½ E	E S E	E by S ½ S	E by S ½ S	E ½ S					
10	18	17	13	5	3	4	3	2	1	149	Obs. N W			
1	2	1	1	0	0	0	0	2	0	14	,, S W			
3	3	4	3	6	7	5	4	3	4	104	,, S E			
17	8	9	14	20	21	22	24	24	26	477	,, N E			

Those Nos. in the Table which have no sign before them are to be considered as plus.

lbs.	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	*lbs.*	Means.
0·87	1·04	1·64	1·75	2·04	2·25	1·64	1·62	1·48	1·87	1·04
0·02	,,	0·28	0·17	0·22	0·45	0·47	0·22	0·20	0·12	0·33
,,	,,	,,	,,	0·01	0·02	0·02	0·03	0·02	0·02	0·02
,,	,,	,,	,,	,,	0·01	,,	0·03	0·05	0·04	0·01
,,	,,	0·02	0·03	0·05	0·06	0·07	0·12	0·08	0·07	0·02
,,	,,	,,	,,	,,	,,	,,	0·02	0·01	0·01	0·01
,,	,,	,,	0·01	0·01	0·02	0·02	0·03	0·05	0·04	0·01
,,	,,	,,	0·03	0·04	0·04	0·06	0·07	0·09	0·12	0·02
,,	,,	,,	0·01	0·03	0·05	0·04	0·06	0·07	0·06	0·02
,,	,,	,,	0·08	0·12	0·16	0·14	0·16	0·15	0·06	0·04
,,	,,	,,	,,	,,	0·01	0·02	0·02	0·02	0·01	0·01
,,	,,	,,	,,	,,	0·02	0·02	0·03	0·08	0·07	0·06	0·01
,,	0·03	0·11	0·16	0·28	0·37	0·38	0·35	0·28	0·24	0·09
0·01	0·01	1·05	1·75	2·02	2·13	1·84	1·92	2·13	1·68	0·66
0·24	0·33	0·64	1·76	2·08	2·26	2·17	2·85	1·82	1·46	0·99
0·22	0·26	0·67	1·25	1·91	1·93	1·88	1·56	0·87	0·64	0·91
,,	0·01	0·03	0·06	0·12	0·25	0·98	0·77	0·45	0·48	0·16
,,	0·03	0·22	0·31	0·16	0·18	1·04	1·08	1·67	1·62	0·35
,,	0·02	0·02	0·38	1·07	1·85	1·66	1·78	1·75	2·01	0·52
0·02	0·01	0·01	0·03	0·03	0·01	0·01	0·03	0·01	0·01	0·17
,,	,,	,,	,,	,,	,,	0·01	0·01	0·01	,,	0·00
,,	,,	0·01	0·03	0·05	0·10	0·12	0·14	0·16	0·20	0·03
,,	,,	0·02	0·05	0·06	0·04	0·05	0·01	0·04	0·03	0·03
,,	,,	0·03	,,	0·04	0·06	0·05	0·04	0·07	0·04	0·02
,,	,,	,,	,,	0·04	0·07	0·05	0·01	0·03	,,	0·01
0·01	0·02	0·01	,,	0·01	0·01	0·01	0·02	0·02	0·01	0·01
,,	,,	,,	0·01	0·04	0·04	0·05	0·07	0·06	0·07	0·02
,,	,,	,,	,,	0·01	0·01	,,	0·01	0·03	0·02	0·01
,,	,,	,,	0·01	0·02	0·02	0·04	0·06	0·05	0·03	0·01
,,	,,	,,	0·01	0·03	0·03	0·02	0·02	0·03	0·04	0·01
,,	0·10	0·25	0·80	1·25	1·50	1·00	0·60	0·70	0·45	0·28
0·04	0·06	0·16	0·28	0·46	0·47	0·45	0·45	0·40	0·37	0·19

When an Observation is preceded by the mark (') '00' or some multiple of 100 has been added to or subtracted from it and the subsequent numbers

Revolutions of the wind from the North Easterly are denoted by increasing plus or diminishing minus numbers. Movements in the opposite way, i e from the North Westerly, by diminishing plus or increasing minus numbers

This mark (') signifies that no means can be taken, owing to the variable state of the wind.

The force is given in pounds and decimals of a pound to one square foot. The blank spaces denote calms or pressures too small to overcome the inertia of the plate and springs, &c. of the Instrument.

DEW POINTS OBSERVED BY DANIELL'S HYGROMETER.

Göttingen Mean Time.	JANUARY. Dew Points. 4H.	10H.	16H.	22H.	FEBRUARY. Dew Points. 4H.	10H.	16H.	22H.	MARCH. Dew Points. 4H.	10H.	16H.	22H.
	°	°	°	°	°	°	°	°	°	°	°	°
1					72·7	—	—	—	71·0	—	—	—
2					—	72·0	76·0	73·0	—	74·7	76·0	75·7
3					72·7	73·0	74·5	74·0	74·0	73·2	75·2	73·0
4					73·5	71·7	75·2	72·0	72·5	74·0	75·2	77·7
5					72·2	71·5	73·7	70·7	75·5	75·5	76·0	75·0
6					72·0	69·5	73·0	72·2	75·0	71·7	76·0	71·5
7					72·0	70·0	70·0	73·5	72·5	72·0	75·7	72·2
8					73·0	—	—	—	73·0	—	—	—
9					—	71·7	74·0	71·2	—	72·0	70·0	74·2
10			68·0	68·5	74·0	71·0	73·5	72·2	75·5	74·5	76·5	74·7
11	68·2	—	—	—	72·0	,,	74·0	73·2	76·5	76·2	77·0	75·5
12	—	67·0	64·5	66·7	72·0	70·7	72·0	68·5	77·5	77·5	77·5	78·2
13	68·0	65·2	63·0	63·7	72·0	68·7	70·0	71·5	75·7	77·2	77·5	76·0
14	65·0	66·7	67·5	65·0	72·0	71·0	71·5	74·2	77·7	77·0	75·5	76·2
15	68·7	69·2	68·0	64·5	71·2	—	—	—	77·0	—	—	—
16	68·5	66·2	68·0	66·5	—	74·7	74·5	71·2	—	78·0	78·5	77·2
17	68·0	68·0	69·0	66·5	73·0	,,	72·7	70·2	77·5	78·0	77·2	76·7
18	67·2	—	—	—	72·0	70·7	75·5	76·1	*76·2	77·5	77·0	73·7
19	—	61·0	63·2	68·0	74·0	73·5	74·7	76·8	75·0	74·0	75·0	75·0
20	67·7	67·5	69·0	70·0	75·0	75·5	77·0	74·7	75·0	75·0	76·0	77·5
21	68·5	66·7	70·0	69·2	74·2	72·2	74·5	74·5	75·0	77·0	75·5	71·5
22	68·2	68·2	70·0	66·2	73·5	—	—	—	77·5	—	—	—
23	65·2	66·2	68·5	69·5	—	73·5	74·5	71·5	—	79·0	75·0	75·5
24	69·0	67·0	71·5	73·5	73·0	72·5	75·0	74·2	77·7	79·5	76·5	77·2
25	72·0	—	—	—	72·5	70·7	74·5	70·7	,,	77·7	78·0	79·5
26	—	74·0	73·5	73·7	,,	72·5	75·2	71·5	81·5	76·5	78·5	78·5
27	73·7	70·7	74·0	73·7	73·0	73·0	74·0	69·0	,,	78·0	79·0	79·2
28	73·0	71·7	74·0	73·7	70·7	69·5	73·5	69·2	79·2	77·0	78·5	79·0
29	72·7	70·0	75·0	74·2					80·0	—	—	—
30	73·5	73·0	74·5	74·5					—	79·0	78·5	74·0
31	,,	73·5	75·0	72·7					,,	78·5	76·2	79·2
Means	69·2	68·4	69·8	69·5	72·7	71·8	73·9	72·3	76·0	76·2	76·4	75·9

	APRIL.				MAY.				JUNE.			
									78·0			
1	,,	78·7	80·5	78·5	80·5	81·0	75·2	80·0	—	78·5	78·0	82·2
2	80·0	81·5	79·0	79·5	79·5	79·2	79·5	79·7	81·7	79·0	79·5	82·2
3	78·7	81·0	78·7	78·5	79·5	—	—	—	82·2	80·0	78·0	81·2
4	79·0	79·0	79·0	79·5	—	79·5	79·0	79·7	82·5	78·7	77·0	80·0
5	79·5	—	—	—	80·0	77·7	77·0	79·7	81·0	78·0	74·0	79·7
6	—	79·0	78·5	82·5	79·7	77·5	78·5	75·7	81·2	79·5	73·0	79·2
7	79·5	79·5	79·0	82·5	79·5	80·0	77·5	79·5	81·2	—	—	—
8	79·5	80·5	79·5	77·5	79·2	80·5	79·0	84·0	—	80·5	78·0	81·2
9	78·0	80·0	79·0	79·5	79·5	78·5	78·5	73·5	81·5	81·2	78·5	79·7
10	81·0	81·0	79·0	82·5	79·7	—	—	—	80·2	75·2	75·0	77·2
11	79·5	73·0	74·0	79·2	—	72·2	74·0	85·2	,,	,,	75·0	78·5
12	78·0	—	—	—	,,	75·7	74·0	74·2	80·2	77·2	70·5	74·2
13	—	81·0	78·0	78·5	81·0	80·5	77·5	81·5	,,	80·0	71·5	80·7
14	,,	80·0	78·5	79·0	,,	79·0	74·5	78·7	82·0	—	—	—
15	80·5	81·5	79·0	81·0	84·0	78·0	81·0	81·5	—	80·5	76·0	79·5
16	80·5	80·0	78·5	79·0	81·7	78·7	72·0	77·7	80·5	78·2	78·5	78·7
17	79·7	,,	79·5	77·2	82·0	—	—	—	,,	78·0	76·0	74·5
18	79·0	78·5	80·0	77·2	—	77·2	79·0	82·5	79·0	76·5	77·0	76·7
19	,,	—	—	—	82·5	79·5	73·5	,,	77·7	75·2	77·0	78·0
20	—	78·5	79·5	81·0	82·0	80·0	66·0	61·5	76·5	76·5	71·5	77·7
21	79·5	79·0	79·0	80·0	81·7	77·0	71·5	77·2	78·0	—	—	—
22	79·5	79·0	79·0	79·0	83·0	78·5	74·5	80·0	—	77·5	76·0	79·0
23	79·5	78·0	77·0	76·0	81·5	77·0	72·5	68·7	73·0	75·5	73·2	75·5
24	80·0	80·5	79·5	78·2	81·0	—	—	—	75·2	,,	75·0	74·0
25	80·5	80·2	80·0	78·7	—	73·0	76·0	73·7	79·0	76·2	76·0	73·5
26	79·5	—	—	—	,,	76·0	73·0	78·5	75·5	76·0	75·0	77·2
27	—	80·0	,,	,,	83·0	81·0	74·5	82·0	73·5	71·7	75·0	71·0
28	,,	,,	,,	77·0	78·5	77·5	73·0	80·0	75·0	—	—	—
29	80·2	75·0	74·0	79·5	78·5	71·5	73·0	76·5	—	73·5	75·0	71·0
30	,,	77·5	81·0	77·2	81·0	76·5	74·0	67·0	76·0	74·0	74·0	74·5
31												
Means	79·6	79·2	78·7	79·1	80·8	77·8	75·3	77·5	78·7	77·4	75·5	77·6

DEW POINTS OBSERVED BY DANIELL'S HYGROMETER.

Gottingen Mean Time.	JULY. Dew Points. 4H.	10H.	16H.	22H.	AUGUST. Dew Points. 4H.	10H.	16H.	22H.	SEPTEMBER. Dew Points. 4H.	10H.	16H.	22H.
	°	°	°	°	°	°	°	°	°	°	°	°
1	76·5	74·5	77·0	73·0	,,	,,	,,	,,	75·5	75·5	77·0	74·0
2	79·0	80·0	77·0	83·5	,,	—	—	—	77·0	79·0	72·5	80·0
3	78·0	74·0	77·5	70·7	—	,,	,,	,,	78·5	77·0	78·0	78·7
4	78·0	75·0	77·0	73·0	,,	,,	,,	,,	77·5	76·0	75·5	71·5
5	79·0	—	—	—	79·0	74·0	75·0	72·2	77·5	75·0	77·0	73·0
6	—	76·0	77·5	83·2	78·7	78·5	78·0	72·0	75·5	—	—	—
7	79·5	78·5	75·0	79·0	78·5	72·7	76·0	74·0	—	70·5	71·5	79·5
8	79·5	78·2	74·5	77·0	77·7	76·0	76·0	75·5	77·5	77·5	72·5	73·7
9	78·0				77·0	—	—	—	78·0	77·7	77·5	77·7
10					—	73·0	74·5	70·0	77·7	77·5	76·5	77·0
11					74·5	69·0	69·7	70·2	78·0	78·5	77·0	80·0
12					76·5	69·5	71·5	71·0	78·0	77·0	76·5	78·7
13					78·0	71·0	71·0	70·0	77·5	—	—	—
14					75·0	76·0	76·0	72·7	—	76·0	79·2	77·7
15					77·0	74·5	75·0	70·0	79·7	77·0	78·0	77·0
16					76·5	—	—	—	77·2	75·0	75·0	79·2
17					—	73·5	76·0	77·5	78·5	74·5	79·5	76·7
18					77·0	73·7	76·5	75·5	76·0	75·5	78·5	74·0
19					76·5	74·5	74·0	69·5	,,	76·0	78·0	78·7
20					78·5	72·5	71·0	74·2	81·0	—	—	—
21					79·5	69·0	73·5	71·7	—	76·7	76·0	75·0
22					77·5	71·5	75·0	76·5	77·5	77·0	78·5	76·0
23					78·5	—	—	—	,,	75·2	76·2	78·0
24					—	76·5	76·7	78·2	76·0	75·2	76·0	79·5
25					78·5	78·7	78·0	77·5	77·0	76·5	76·7	76·5
26					76·5	77·5	77·0	77·0	77·0	76·5	77·5	79·0
27					78·2	80·2	77·0	78·0	78·0	—	—	—
28					,,	76·5	75·5	77·0	—	78·7	79·2	72·5
29					,,	75·0	77·5	78·0	77·0	78·0	79·0	78·5
30					80·7	—	—	—	78·5	77·0	78·0	74·0
31					—	78·0	72·5	72·2				
Means	78·4	76·6	76·5	77·1	77·6	74·4	74·9	73·9	77·6	76·4	76·8	76·8
	OCTOBER.				NOVEMBER.				DECEMBER.			
1	78·0	77·0	77·0	78·5	70·0	—	—	—	71·7	72·7	74·0	75·2
2	76·7	77·2	76·0	77·5	—	67·5	67·5	67·0	74·2	73·0	76·2	77·0
3	76·7	74·0	78·0	80·5	71·0	70·5	72·0	67·0	,,	75·2	76·0	78·5
4	78·5	—	—	—	71·0	68·0	71·0	67·0	74·0	75·0	77·5	76·5
5	—	78·5	77·5	79·0	74·5	70·5	75·0	72·5	75·0	75·0	76·0	76·5
6	78·5	76·7	80·0	79·0	74·0	67·0	71·5	70·7	74·2	—	—	—
7	77·0	78·2	79·0	79·5	70·0	68·0	70·0	70·2	—	75·5	78·0	77·7
8	78·0	77·7	80·0	80·2	67·5	—	—	—	75·7	74·5	76·5	74·7
9	78·2	78·0	79·5	79·0	—	64·7	70·7	69·5	73·2	73·5	77·0	74·5
10	78·5	79·0	79·0	77·0	71·0	67·2	69·5	73·0	73·7	73·5	75·2	73·5
11	78·0	—	—	—	74·5	75·5	77·0	78·0	72·0	73·0	74·0	74·0
12	—	76·5	77·5	79·5	74·0	76·0	78·5	77·5	73·5	73·0	76·5	74·0
13	77·7	76·7	77·0	78·0	72·5	74·2	78·5	78·0	,,	—	—	—
14	78·0	76·2	77·0	77·7	,,	74·0	79·0	77·0	—	72·0	74·0	73·5
15	78·0	74·5	77·5	80·0	72·0	—	—	—	73·0	73·5	75·5	75·5
16	78·0	74·0	73·2	76·0	—	73·5	72·0	72·2	71·7	73·2	73·0	75·5
17	78·2	78·2	76·5	77·5	68·0	69·7	74·0	71·0	72·7	72·2	74·7	72·5
18	78·5	—	—	—	68·5	70·5	72·0	71·5	70·0	71·0	70·5	71·0
19	—	76·0	72·0	74·5	67·2	70·0	71·5	72·0	71·2	70·0	70·0	73·5
20	77·5	78·2	72·5	79·5	72·0	75·5	76·0	76·2	71·5	—	—	—
21	76·2	73·5	78·5	80·0	72·5	71·5	74·0	73·0	—	73·5	74·5	77·0
22	75·0	75·0	76·0	81·5	,,	—	—	—	70·7	73·5	76·5	76·0
23	77·7	75·0	80·0	67·5	—	74·0	74·0	72·0	75·5	74·0	76·0	75·2
24	73·5	73·3	78·5	58·0	71·5	73·5	74·0	73·7	73·5	73·0	70·5	75·0
25	74·0	—	—	—	72·0	72·0	69·0	69·0	73·5	71·5	75·0	74·2
26	—	73·5	74·7	71·0	72·0	70·0	66·0	60·2	68·0	72·5	73·0	74·0
27	73·5	71·5	74·0	72·0	69·0	68·5	71·5	70·5	73·0	—	—	—
28	73·2	73·0	74·5	75·0	67·5	70·5	72·5	68·5	—	71·5	72·5	73·0
29	74·0	71·0	75·5	76·0	70·5	—	—	—	69·0	71·5	73·5	73·0
30	76·0	74·5	78·5	77·0	—	70·5	71·0	71·5	,,	72·0	72·5	71·5
31	74·5	75·5	77·0	73·5					71·0	71·0	73·0	71·2
Means	76·7	75·6	76·9	76·5	71·0	70·9	72·7	71·5	72·6	73·0	74·5	74·6

EVAPORATION AND RAIN.

JANUARY.

Madras Mean Time, Civil Reckoning.	Inches of Evaporation. Night.	Inches of Evaporation. Day.	Inches of Rain. Night.	Inches of Rain. Day.
1	0·011	0·008	0·708	0·255
2	·001	·202	0·188	,,
3	·007	·076	0·320	0·041
4	·014	·240		
5	·012	·228		
6	·004	·208		
7	·001	·196		
8	·020	·252		
9	·033	·275		
10	·036	·200		
11	·026	·271		
12	·038	·270		
13	·057	·296		
14	·054	·272		
15	·009	·253		
16	·003	·243		
17	·003	·241		
18	·005	·258		
19	·011	·273		
20	·040	·255		
21	·021	·238		
22	·005	·238		
23	·006	·251		
24	·001	·254		
25	·010	·253		
26	·003	·257		
27	·006	·252		
28	·010	·246		
29	·025	·255		
30	·007	·235		
31	·018	·265		
Sums or Means.	0·0160	0·2340	1·216	0·296

FEBRUARY.

Inches of Evaporation. Night.	Inches of Evaporation. Day.	Inches of Rain. Night.	Inches of Rain. Day.
0·024	0·252		
·032	·252		
·007	·238		
·040	·144		
·016	·253		
·015	·248		
·033	·270		
·056	·282		
·032	·282		
·035	·265		
·009	·246		
·015	·263		
·027	·266		
·026	·276		
·029	·232		
·012	·267		
·021	·228		
·019	·293		
·014	·274		
·009	·264		
·014	·298		
·036	·297		
·017	·312		
·012	·279		
·012	·268		
·021	·279		
·013	·279		
·014	·283		
0·0218	0·2640		

MARCH.

Inches of Evaporation. Night.	Inches of Evaporation. Day.	Inches of Rain. Night.	Inches of Rain. Day.
0·010	0·291		
·012	·308		
·023	·314		
·024	·300		
·030	·325		
·025	·250		
·011	·318		
·010	·295		
·014	·300		
·018	·293		
·028	·302		
·028	·310		
·032	·139		
·036	·157		0·020
·031	·292		
·022	·181		
·019	·263		
·000	·250		
·041	·290		
·024	·306		
·019	·298		
·015	·308		
·012	·292		
·001	·375		
·036	·362		
·024	·319		
·001	·356		
·024	·307		
·022	·315		
·027	·327		
·007	·409		
0·0202	0·2952		0·020

APRIL.

0·023	0·371		
·024	·367		
·043	·379		
·028	·368		
·027	·358		
·026	·346		
·008	·362		
·021	·413		
·021	·383		
·018	·359		
·019	·359		
·023	·369		
·016	·386		
·016	·383		
·005	·368		
·014	·380		
·019	·370		
·013	·379		
·023	·371		
·026	·344		
·026	·368		
·023	·370		
·013	·363		
·023	·377		
·025	·389		
·031	·389		
·027	·376		
·035	·393		
·041	·267	0·043	
·030	·398		
0·0229	0·3702	0·043	

MAY.

0·016	0·400		
·033	·400		
·035	·390		
·030	·348		
·039	·299		
·046	·289		0·179
·013	·289	0·226	
·016	·249	0·003	
·007	·298	0·003	
·021	·300		
·024	·434		
·051	·456		
·068	·490		
·051	·419		
·046	·391		
·040	·410		
·043	·389		
·048	·434		
·058	·501		
·041	·466		
·061	·494		
·076	·499		
·059	·488		
·061	·494		
·070	·414		1·100
·062	·405		,,
·046	·445		,,
·053	·346		0·001
·084	·363		,,
·074	·415		,,
·080	·494		,,
0·0468	0·4035	0·232	1·280

JUNE.

0·086	0·506		
·062	·456		
·046	·454		
·056	·399		
·051	·414		
·066	·430		
·063	·464		
·053	·409		
·049	·394		
·044	·354		
·038	·377		
·055	·376		
·041	·414		
·042	·407		
·041	·008		1·380
·004	·193	0·060	0·008
·009	·304	,,	,,
·036	·314	0·001	,,
·028	·242	0·555	,,
·032	·276	0·001	,,
·041	·149	,,	,,
·051	·022	0·033	,,
·018	·036	0·003	0·001
·017	·105	,,	0·040
·001	·255	,,	,,
·040	·269	0·223	0·001
·036	·347		,,
·052	·368		0·053
·050	·400		,,
·037	·370		,,
0·0415	0·3171	0·876	1·483

EVAPORATION AND RAIN.

JULY.

Madras Mean Time, Civil Reckoning.	Inches of Evaporation.		Inches of Rain.	
	Night.	Day.	Night.	Day.
1	0·052	0·320	„	0·020
2	·030	·352	0·045	„
3	·066	·324	0·001	0·043
4	·050	·405	„	„
5	·061	·425	„	„
6	·041	·339	0·045	„
7	·045	·347	0·290	„
8	·041	·379	„	„
9	·078	·342	„	„
10	·078	·387	„	„
11	·090	·327	„	0·305
12	·018	·347	0·078	0·008
13	·038	·374	0·003	„
14	·051	·305	0·050	„
15	·063	·317	„	0·033
16	·041	·324	0·673	„
17	·048	·342	„	„
18	·028	·314	0·033	0·040
19	·015	·172	0·830	„
20	·022	·217	0·158	„
21	·033	·257	„	0·168
22	·016	·288	0·023	„
23	·020	·277	„	„
24	·021	·322	„	„
25	·023	·314	„	0·048
26	·042	·312	„	„
27	·036	·353	„	„
28	·088	·304	„	0·001
29	·076	·357	„	„
30	·054	·375	„	0·006
31	·056	·364	„	„
* Sums or Means.	0·0460	0·3285	2·229	0·672

AUGUST.

Inches of Evaporation.		Inches of Rain.	
Night.	Day.	Night.	Day.
0·053	0·392	„	0·001
·056	·361	„	„
·026	·227	0·463	„
·030	·257	0·138	„
·018	·337	„	„
·035	·354	„	0·013
·002	·302	0·308	„
·018	·285	„	0·065
·034	·345	0·390	„
·021	·212	0·188	„
·038	·197	0·073	„
·039	·394	„	„
·046	·412	„	„
·055	·367	„	„
·033	·265	0·110	„
·048	·342	0·001	0·010
·010	·326	0·145	„
·044	·289	„	0·056
·026	·322	„	„
·030	·327	0·028	„
·038	·302	0·002	„
·046	·422	„	„
·055	·414	„	„
·043	·419	„	„
·049	·279	0·013	0·010
·051	·118	„	„
·026	·349	„	„
·034	·329	„	„
·056	·344	„	„
·055	·289	„	„
·051	·315	„	„
0·0376	0·3190	1·859	0·155

SEPTEMBER.

Inches of Evaporation.		Inches of Rain.	
Night.	Day.	Night.	Day.
0·036	0·384	„	„
·058	·398	„	„
·054	·319	„	0·028
·041	·230	0·568	0·015
·023	·215	0·013	„
·028	·129	0·258	0·001
·036	·239	„	„
·044	·397	„	„
·051	·394	„	„
·029	·306	„	„
·028	·354	„	„
·026	·262	1·193	0·003
·024	·353	„	„
·044	·333	„	„
·027	·236	0·001	„
·019	·159	„	1·165
·017	·092	0·128	0·343
·005	·259	„	0·133
·021	·265	„	0·210
·010	·200	„	„
·005	·313	„	„
·018	·220	„	0·036
·004	·290	„	„
·018	·273	„	„
·026	·284	„	„
·011	·302	„	„
·033	·330	„	„
·020	·320	„	„
·014	·354	„	„
·021	·355	„	„
0·0264	0·2855	2·161	1·934

OCTOBER.

1	0·006	0·405	„	„
2	·010	·323	„	„
3	·005	·329	„	„
4	·021	·322	„	„
5	·001	·285	„	„
6	*·002	·327	0·108	„
7	·006	·321	0·080	„
8	·001	·320	„	„
9	·021	·219	0·285	„
10	·004	·256	0·128	„
11	·014	·267	0·333	„
12	·025	·134	1·060	0·150
13	·004	·142	0·888	0·028
14	·026	·149	„	„
15	·016	·204	„	„
16	·021	·260	„	„
17	·040	·255	„	„
18	·038	·254	„	„
19	·040	·317	„	„
20	·039	·357	„	„
21	·031	·342	„	„
22	·033	·244	0·163	„
23	·002	·282	„	„
24	·003	·287	„	„
25	·013	·279	„	„
26	·006	·330	„	„
27	·019	·298	„	„
28	·022	·328	„	„
29	·022	·162	„	0·140
30	·013	·240	„	„
31	·016	·354	„	„
* Sums or Means.	0·0166	0·2772	3·045	0·318

NOVEMBER.

0·046	0·367	„	„
·065	·390	„	„
·048	·385	„	„
·059	·368	„	„
·025	·371	„	„
·025	·281	„	„
·025	·351	„	„
·016	·284	„	„
·014	·261	„	„
·044	·281	„	„
·050	·107	„	0·070
·043	·094	„	0·128
·020	·022	0·210	0·695
*·001	·199	„	„
·009	·219	0·051	„
·013	·232	0·073	„
·013	·303	„	0·002
·031	·250	„	„
·030	·307	„	„
·028	·042	„	1·560
·024	·237	0·933	„
·025	·225	„	„
·017	·024	0·770	0·623
·009	·243	0·003	„
·019	·256	0·001	„
·037	·266	„	„
·010	·322	„	„
·025	·220	„	„
·018	·310	„	„
·021	·264	„	„
0·0270	0·2494	2·041	3·078

DECEMBER

0·016	0·217	„	„
·028	·048	„	„
·005	·268	1·330	0·078
·008	·151	0·635	0·460
·003	·204	„	„
·014	·239	„	„
·021	·049	3·245	0·020
·011	·166	„	„
·009	·211	„	„
·027	·208	„	„
·007	·236	„	„
·029	·164	„	„
·014	·169	„	„
·013	·239	„	„
·036	·189	„	„
·017	·073	0·160	0·035
·011	·180	0·043	„
·000	·227	„	„
·007	·256	„	„
·010	·205	„	0·001
·027	·118	0·078	0·023
·011	·130	0·002	„
·006	·189	0·420	„
·026	·074	„	0·303
·021	·013	„	0·920
·010	·076	0·275	0·096
·000	·031	1·778	5·423
·001	·257	„	„
·005	·193	„	„
·005	·208		„
·020	·217	„	
0·0135	0·1680	7·906	7·359

* Measured dew.

REMARKS ON THE WEATHER.

JANUARY.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
1	Overcast,	8	Overcast, very light rain,	8	Nearly overcast,	7
	Do. light rain,	8	Do. do.	8	Nearly covered with cirrus haze and cir cumuli,	7
	Do. rain,	8	Do. do.	8	Scattered cumuli and cir.	4
	Do.	8	Do. do.	8	Do. do.	4
2	Clear overhead, cumuli in horizon,	3	Scattered cumuli in horizon,	3	Cir. stratus in horizon,	1
	Light haze, do.	3	Partly covered with cumuli, sheet lightning in W.	4	Greater part covered with cumuli and nimbi,	6
	Clear overhead, do.	3	Scattered cumuli and haze,	3	Nearly covered with cumuli,	7
	Greater part clear with cumuli and nimbi, very light rain,	6	Clear,	0	Overcast, light rain,	8
3	Overcast,	8	Overcast, sheet lightning in W.	8	Clear,	0
	Do.	8	Partly covered with cumuli,	4	Do.	0
	Do.	8	Nearly clear,	0	Do.	0
	Do.	8	Clear,	0	Do.	0
4	Clear,	0	Nearly clear,	0		
	Do. light cirrus haze,	0	Clear,	0		
	Do. light cirrus haze, sheet lightning in W. Comet in SW. at about 20°,	0	Do.	0		
	Do. sheet lightning at 7h. 20m. in W.	0	Do.	0		
5					Clear,	0
					Do.	0
					Do.	0
					Do.	0
6	Greater part clear, sctd. cumuli around,	2	Clear,	0	Clear,	0
	Light haze, do. do.	2	Do.	0	Cumuli and nimbi in E. clear elsewhere,	2
	Clear overhead, cumuli in horizon,	1	Partly covered with cumuli,	4	Clear,	0
	Nearly clear,	0	Clear,	0	Do.	0
7	Cumuli in horizon,	2	Clear,	0	Clear,	0
	A few scattered cumuli in horizon,	1	Do.	0	Do.	0
	Scattered cumuli in horizon,	2	Do.	0	Do.	0
	Clear,	0	Do.	0	Do.	0
8	Partly covered with cumuli,	4	Clear,	0	Clear,	0
	Clear overhead, cumuli in horizon,	2	Do.	0	Do.	0
	Do. do.	2	Do.	0	Do	0
	Clear,	0	Do.	0	Do.	0
9	Clear,	0	Clear,	0	Clear,	0
	A few cumuli in horizon,	1	Do.	0	Do.	0
	Do. do.	1	Do.	0	Do.	0
	Clear,	0	Do.	0	Do.	0
10	Clear overhead, cumuli in horizon,	3	Nearly clear,	0	Cumuli in S	1
	Do. do.	2	Scattered cumuli in horizon,	2	Cumuli in SE.	1
	Nearly clear,	0	Partly covered with cumuli,	4	Do.	1
	Do.	0	Do. do.	4	Do	1
11	Clear,	0	Clear,	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
12					Clear,	0
					Do.	0
					Do.	0
					Do	0
13	Cumuli in horizon, light cirrus haze,	1	Clear overhead, cumuli in horizon,	3	Nearly covered with cumuli,	7
	Partly covered with cumuli,	4	Partly covered with cumuli,	4	Do do	7
	Clear overhead, cumuli in horizon,	2	Do. do	1	Clear overhead, cumuli in horizon,	3
	Clear,	0	Do do.	4	Greater part covered with cumuli,	6
14	Light haze, cumuli in horizon,	3	Nearly covered with cumuli,	7	Partly covered with cumuli,	4
	Do. do.	3	Partly covered with cumuli,	4	Cumuli in horizon,	2
	Clear overhead, cumuli in horizon,	2	Do. do.	4	Clear,	0
	Partly covered with cumuli,	4	Scattered cumuli in horizon,	2	Do.	0
15	Partly covered with cir. and cir. stratus,	4	Clear overhead, cir. stratus in horizon,	1	Clear,	0
	Do. do	4	Clear,	0	Do	0
	Partly covered with cirrus haze and cir.	4	Do.	0	Do	0
	Clear overhead, cir. stratus in horizon,	1	Do.	0	Do	0
16	A few cumuli in horizon,	0	Scattered cumuli in horizon,	2	Scattered cumuli in horizon,	1
	Do. do.	0	Do. do	2	Nearly clear,	0
	Clear,	0	Clear,	0	Clear,	0
	Cumuli from S. to E. horizon,	1	Partly covered with cumuli,	4	Do	0
17	Scattered cumuli around,	2	Greater part covered with cumuli,	5	Covered with cir cumuli,	8
	Do.	2	Scattered cumuli in horizon,	2	Partly covered with cumuli,	4
	Partly covered with cumuli,	4	Do. do.	2	Cumuli in horizon,	3
	Cumuli in horizon,	3	Partly covd. with cumuli and cirrus haze,	4	Do	3
18	Cumuli in horizon,	1	Clear,	0		
	Nearly clear,	0	Greater part covered with flying cumuli,	6		
	Scattered cumuli in horizon,	1	Nearly covered with cumuli,	7		
	Do. do.	1	Partly covered with cumuli,	4		
19					Nearly covered with cumuli,	7
					Do do	7
					Do do	7
					Do. do	7

REMARKS ON THE WEATHER.

JANUARY.

From 12 to 15H.	Cl. 10 Sky in 10ths	From 16 to 19H.	Cl. 10 Sky in 10ths	From 20 to 23H.	Cl. 10 Sky in 10ths	Max. Ther.	Min Ther.	Sol.	Ter
Scattered cumuli and cir. thick fog,	5	Gr. part covd. with cumuli and haze,	5	Scattered cumuli,	3	°	°	°	°
Partly covered with heavy cumuli		Scattered cumuli and haze,	4	Do. and cir. cumuli,	4				
and thick fog,	4	Partly covered with cum. and haze,	4	Gr. part covered with heavy cumuli,	6	81·7	74·4	102·0	
Do. do. do.	4	Do. do.	4	Clear overhead, cumuli in horizon,	3				
Nearly covered with cum. and haze,	7								
Overcast, rain,	8	Overcast, very light rain,	8	Overcast,	8				
Do. very light rain,	8	Do. do.	8	Do.	8				
Do. do.	8	Do. do.	8	Do.	8	78·3	74·4	87·0	
Do. do.	8	Do. do.	8	Do. very light rain,	8				
Clear,	0	Nearly clear, light haze,	0	Scattered cumuli in N.	1				
Do.	0	Do. do.	0	Clear,	0	80·4	72·1	99·8	
Do.	0	Do. do.	0	Do.	0				
Nearly clear, light haze,	0	Scattered cumuli in N.	1	Do.	0				
						82·1	71·3	101·2	
Clear,	0	Scattered cumuli in horizon,	2	Partly covered with cumuli,	4				
Do.	0	Do. do.	2	Scattered cumuli,	2	80·2	71·0	101·2	
Do.	0	Partly covered with cumuli,	4	Greater part covered with cumuli,	6				
Scattered cumuli and haze in horizon,	1	Do. do.	4	Partly covered with cumuli,	4				
Clear,	0	Partly cloudy, scattered cumuli,	4	Nearly covered with cumuli,	7				
Greater part covered with hvy. cum.	6	Do. do.	4	Do. do.	7	82·1	73·1	101·0	
Nearly covd. with cum. and cir. stra.	7	Greater part covered with cumuli,	6	Greater part covered with cumuli,	6				
Greater part covered with cumuli,	6	Nearly covered with cumuli,	7	Cumuli in horizon,	2				
Nearly clr. a few cir. stra. in E. hor.	0	Scattered cumuli, light cir. haze,	5	Scattered cumuli in horizon,	3				
Heavy cumuli in SE. clear elsewhere,	1	Do. do.	4	Partly covered with cumuli,	4	82·6	72·8	106·0	
Gr. part cloudy, chiefly flying cum.	5	Do. in horizon,	1	Scattered cumuli, light cir. haze,	5				
Greater part clear, scattered cumuli,	2	Do. do.	3	Partly covered with cumuli,	4				
Nearly clear, a few cir. in N.	0	Gr. part covd. with cum. and lt. haze,	6	Nearly clear, light cir. cumuli in W.	0				
Scattered cum. in SE. clr. elsewhere,	1	Scattered cumuli and haze,	3	Do. do.	0	82·0	73·1	103·5	
Nearly covered with cumuli,	7	Do. do.	3	Do. do	0				
Do. do.	7	Do. do.	3	Do. do	0				
Clear,	0	Nearly clear, light sctd. cum. & hz.	0	Greater part covered with cumuli,	6				
Do.	0	Scattered cumuli,	4	Scattered cumuli in horizon,	3	81·6	71 3	105·8	
Do.	0	Greater part covered with cumuli,	6	Gr. pt. covd. with cum. chiefly in W.	5				
Do.	0	Do. do.	6	Do. do	5				
Nearly clear,	0	Cumuli and light haze,	4	Clear,	0				
Greater part covered with hvy. cum.	5	Scattered cumuli and light haze,	2	Do.	0	82·0	73 5	105 8	
Do. clear, scattered cumuli,	3	Do. do.	2	Do	0				
Scattered cumuli, light haze in hor.	3	Clear,	0	Do	0				
						82 6	74 9		
Clear,	0	Scattered cum. in hor. lt. cir. haze,	1	Scattered cumuli	2				
Partly covered with heavy cumuli,	4	Do. do.	2	Do.	1	81 6	74 5	102·0	
Greater part covered with cumuli,	5	Partly covered with heavy cumuli,	4	Do.	1				
Do. do.	6	Scattered cumuli,	2	Cumuli in horizon, light cir. haze,	1				
Clear overhd. detached cum. around,	4	Cumuli and cir. stratus, cir. overhd.	7	Scattered cumuli in horizon,	1				
Nearly covered with cumuli,	7	Cumuli, cir. stratus and cir. haze,	7	Do. light cir. haze,	1	82 2	73 0	102·	
Cumuli and cir. stratus,	7	Scattered cumuli and cir. haze,	3	Do do	1				
Do. do.	8	Do. in horizon,	1	Clear,	1				
Clear,	0	Clear,	0	Scattered cumuli in horizon,	1				
Cumuli overhead, clear around,	3	A few light cumuli in E. horizon,	0	Nearly clear, light haze,	0	81 5	69 0	102·2	
Clear,	0	Partly covered with cumuli,	4	Light haze,	3				
Do.	0	Scattered cumuli in horizon,	3	Cumuli and light haze,	2				
A few scattered cumuli in horizon,	1	Clear,	0	Nearly clear, light cir haze,	0				
Nearly clear,	0	Scattered cumuli in horizon,	3	Cumuli in horizon,	1	81 8	68 7	102	
Clear,	0	Do. do.	3	Scattered cumuli in horizon,	1				
Do	0	Clear,	0	Do do	1				
Clear,	0	Scattered cumuli in horizon,	3	Greater part covered with cumuli,	5				
Do.	0	Greater part covered with cumuli,	5	Partly covered with cumuli,	4	80 3	68 5	103 9	
Scattered cumuli in horizon,	2	Do. do	6	Scattered cumuli,	3				
Cumuli in horizon,	4	Do. do.	6	Do around	3				
Clear,	0	Cumuli low in horizon, light haze,	1	Scattered cumuli and light haze,	2				
Cumuli in horizon,	1	Scattered cumuli and light haze,	2	Do do	3	81 3	69 8	103·4	
Partly covered with cumuli,	4	Greater part covered with cumuli,	6	Nearly clear, flying cumuli in SW	1				
Scattered cumuli and light cir. haze,	3	Scattered cumuli and light haze,	2	Cumuli in horizon,	1				
						80 9	69 0		
Covered with heavy cumuli,	8	Nrly. covd. with cum. & light haze,	7	Scattered cumuli in horizon,	3				
Do. do.	8	Cumuli and cir. haze,	3	Nearly covered with cumuli & haze,	7	81 9	74 2	103·7	
Clr. overhd. cum. around except in N.	3	Nearly overcast,	7	Partly covered with cumuli & haze,	4				
Gr. pt. covd. with cum. clear overhd.	5	Nearly covered with cumuli,	7	Scattered cumuli and light cir haze,	4				

Day of Month. Gottingen Mean Time. Astronomical Reckoning.	REMARKS ON THE WEATHER. From Noon to 3H.	Cloudy Sky in Sths.	From 4 to 7H.	Cloudy Sky in Sths.	From 8 to 11H.	Cloudy Sky in Sths.
	JANUARY.					
20	Scattered cumuli in horizon,	5	Scattered cumuli and light haze,	3	Scattered cumuli in horizon,	2
	Do. do.	5	Do. do.	3	Clear,	0
	Clear overhead, cumuli in horizon,	3	Partly covered with cumuli,	4	Do.	0
	Scattered cumuli and light haze,	3	Nearly covered with cumuli,	7	Do.	0
21	Nearly covd. with cir. stra. and cir. haze,	7	Covered with cirrus haze and cir. halo		Cirrus haze and cir. stratus in horizon,	4
	Do. do.	7	round the moon,	8	Covered with cirrus haze,	8
	Do. do.	7	Do. do.	8	Do. do.	8
	Covered with cirrus haze and cir. halo round the moon,	8	Do. do.	8	Light haze overhead, cumuli in horizon,	6
			Covered with cir. and cirrus haze,	8		
22	Light cir. and cirrus haze, cum. in NW.	5	Light cir. and cir. stratus,	7	Clear,	0
	Light cir. and cir. stratus,	6	Do. do.	5	Do.	0
	Do. do.	7	Nearly clear, light haze,	0	Nearly clear, light cumuli,	1
	Do. do.	7	Clear,	0	Scattered cumuli in N. and E.	2
23	Clear overhead, cir. and cir. haze in hor.	2	Clear overhead, cir. and light cumuli in		Nearly clear,	0
	Partly covered with cir. and haze,	4	horizon,	4	Clear,	0
	Do. do.	4	Cumuli in E. and S. horizon,	1	Do.	0
	Clear overhead, cir. and light cumuli in horizon,	4	Do. do.	1	Do.	0
			Scattered cumuli in horizon,	1		
24	Clear,	0	Scattered cumuli in horizon,	2	Scattered cumuli in horizon,	3
	Do.	0	Do. do.	2	Do. do.	2
	Do.	0	Do. do.	2	Nearly clear,	0
	Scattered cumuli in horizon,	2	Clear,	0	Cumuli in horizon,	1
25	Scattered cumuli in horizon,	3	Greater part covered with cumuli,	6		
	Do. do.	3	Scattered cumuli in horizon,	3		
	Do. do.	3	Do. do.	3		
	Do. do.	3	Partly covered with cumuli,	4		
26					Cumuli in horizon,	2
					Do.	4
					Do.	4
					Do.	4
27	Partly covered with cumuli,	4	Scattered cumuli in horizon,	1	Scattered cumuli in horizon,	2
	Scattered cumuli in horizon,	3	Cumuli in horizon,	1	Do. do.	2
	Do. do.	2	Do.	2	Partly covered with cumuli,	4
	Do. do.	1	Cumuli in horizon,	3	Do. do.	4
28	Cir. stratus and cumuli in S. and SE.	1	Clear,	0	Cumuli in horizon,	2
	Do. do.	1	Do.	0	Nearly covered with cumuli,	7
	Nearly clear,	0	Do.	0	Clr. ovrhd. hvy. cum. in hor. sht. ltg. in S.	6
	Clear,	0	Do.	0	Cumuli in horizon,	3
29	Clear,	0	Do.	0	Partly covered with cumuli,	4
	Do.	0	Do.	0	Cumuli in horizon,	1
	Do.	0	Do.	0	Clear,	0
	Do.	0	Scattered cumuli in horizon,	2	Do.	0
30	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Scattered cumuli in horizon,	2
	Do.	0	Scattered cumuli in horizon,	1	Greater part covered with cumuli,	6
	Do.	0	Clear,	0	Partly covered with cumuli,	4
31	Clear,	0	Do.	0	Clear,	0
	Light haze,	0	Do.	0	Do.	0
	Nearly clear, light haze,	0	Do.	0	Cumuli in horizon,	5
	Clear,	0	Do.	0	Nearly covered with cumuli,	7
	FEBRUARY.					
1	Cir. stratus in horizon,	2	Nearly clear, light haze,	0		
	Cir. and cir. stratus in horizon,	3	Clear, do.	0		
	Partly covered with cir. stratus,	4	Do. do.	0		
	Nearly clear, light haze,	0	Do. do.	0		
2					Clear,	0
					Do.	0
					Scattered cumuli in horizon,	1
					Clear,	0
3	Nearly covered with cir. cirrus haze and cumuli,	7	Partly covered with cirrus haze,	4	Overcast,	8
	Do. do.	7	Nearly clear, light haze,	0	Do.	8
	Do. cirrus haze and cir. stratus,	7	Do. do.	0	Clear overhead, cirrus haze and cir. stratus in horizon,	6
	Do. do.	7	Greater part covered with cir. and cirrus haze,	6	Nearly covd. with cir. haze & light cum.	7
4	Partly covered with cir. stratus and cirrus haze,	4	Nearly clear, light haze,	0	Clear, light haze,	0
	Do. do.	4	Do. do.	0	Scattered cumuli in horizon,	2
	Clear overhead, cir. stratus around,	2	Clear,	0	Do. do.	2
	Nearly clear, light haze,	0	Do.	0	Do. do.	2
5	Nearly clear, cumuli in horizon,	1	Clear,	0	Clear,	0
	Clear,	0	Do.	0	Scattered cumuli in horizon,	1
	Do.	0	Do.	0	Do. do.	1
	Do.	0	Do.	0	Do. do.	1
6	Scattered cumuli in horizon,	2	Partly covered with cumuli,	4	Nearly clear, a few cumuli,	0
	Do. do.	2	Do. do.	4	Do. do.	0
	Scattered cumuli,	3	Nearly clear, light haze,	0	Do. do.	0
	Do.	2	Do. do.	0	Do. do.	0

* REMARKS ON THE WEATHER.

JANUARY.

From 12 to 15H.	Clear by 8Hs. in 8ths.	From 16 to 19H.	Cloudy in 8Hs.	From 20 to 23H.	Clear by 8Hs. in 8ths.	Max. Ther.	Min Ther.	Sol. Ter.
Scattered cumuli in horizon,	1	Cum. in hor. light cir. and cir. haze,	5	Cir. and cir. haze,	6	°	°	°
Light scattered cumuli, clear in W.	3	Covered with cumuli and cir. haze,	8	Light cir. and cirrus haze,	7	81·9	69·7	101·8
Cumuli and cir. stratus,	7	Do. do.	8	Do. do.	6			
Cumuli, cir. stratus and cir. haze,	6	Cir. and cir. haze,	8	Do. do.	6			
Covered with cir. haze,	8	Cumuli and haze,	8	Partly covered with cumuli,	4			
Do. and light haze,	8	Do. do.	7	Do. do.	4			
Greater part covered with cir. and haze,	6	Greater part covered with cumuli and haze,	6	Light cir. and cirrus haze, cumuli in NW.	5	83·0	70·0	107·2
Covered with cumuli,	8	Do. do.	6	Do. do.	5			
Greater part clear, scattered cumuli,	2	Scattered cum. around, chiefly in E.	3	Scattered cumuli and cirrus haze,	2			
Clear overhd. detached cum. in hor.	2	Scattered cumuli,	3	Cumuli and haze,	3			
Partly covered with light cumuli,	4	Partly covered with cumuli,	4	Cirrus haze and cumuli,	1	81·8	70·4	104·8
Lt. sctd. cum. overhd. cum. & lt. hz. in hor.	6	Scattered cumuli and light haze,	1	Clr. ovrhd. cir. & cir. hz. around, except in E.	2			
Clear,	0	Nearly clear, light haze,	0	Scattered cumuli in horizon,	1			
Do.	0	Do. do.	0	Do. do.	1			
Cumuli in E. and S. horizon,	1	Scattered cumuli,	1	Nearly clear,	0	81·3	68·2	106·0
Do. do.	1	Do. in S.	1	Do.	0			
Partly covered with cumuli,	4	Cum. low in E. & N. hor. light haze,	1	Gr. pt. covd. with cum. & cir. haze,	6			
Clear overhead, sctd. cum. around,	3	Scattered cumuli,	2	Nly. covd. with cum. & light haze,	7	82·9	71·4	106·0
Nearly clear,	0	Partly covered with cumuli,	4	Gr. pt. covd. with cir. & light cum.	5			
Sctd. cumuli in E. light cir. haze,	2	Do. do.	4	Do. do. and cirrus haze,	6			
						82·8	72·3	
Greater part covd. with hvy. cum.	6	Scattered cumuli, light cir. haze,	2	Partly covered with cumuli,	4			
Do. do.	6	Do. do.	3	Scattered cumuli in horizon,	2	82·5	74·0	107·1
Ptly.covd.with hvy.cum.except in W.	3	Greater part covered with cumuli,	6	Do. do.	1			
Cumuli low in horizon, light haze,	1	Partly covered with cumuli,	4	Do. do.	1			
Scattered cumuli in horizon,	3	Scattered cumuli in hor. lt. cir. haze,	1	Nearly clear, light cirrus haze,	0			
Greater part covered with cumuli,	6	Heavy flying cumuli,	6	Light haze, a few cumuli in N.	0	82·3	72·1	109·5
Cumuli in horizon, light haze,	1	Cumuli and light haze,	5	Do. a few cumuli low in hor.	1			
Scattered cumuli in hor. light haze,	2	Cum. in W. lt. cir. & cir. stra. elsewhere,	6	Cumuli and light haze,	3			
Cum. in E. & N. hor. clr. elsewhere,	1	Nearly clear, light cir. haze,	0	Scattered cumuli in horizon,	2			
Cumuli in E. horizon, do.	1	Detached cumuli,	1	Nearly clear,	0	83·3	73·8	105·2
Few cum. stra. in E. & NE. lt. cir. & cir. stra.	2	Partly covered with cumuli,	4	Clear,	0			
Cumuli low in hor. light cir. haze,	1	Scattered cumuli in horizon,	2	Do.	0			
Clear,	0	Gr. pt. covd. with cum. & cum. stra.	6	Partly covered with cumuli,	4			
Do.	0	Do. do.	6	Scattered cumuli in horizon,	2	83·6	72·8	109·5
Do.	0	Nearly covered with cumuli,	7	Nearly clear,	0			
Cumuli in E. and S. light cir. haze,	2	Do. do.	7	Clear,	0			
Detached cum. in E. clear elsewhere,	1	Cumuli in E. and S. light cir. haze,	3	Scattered cumuli in horizon,	2			
Nrly. clr. a few cum. in E. hor. ground fog,	0	Hvy. cum. overhd. cum. stra. in hor.	6	Do. do.	2	84·5	73·5	104·8
Gr. pt. covd. with flyg. cum. ground fog,	5	Greater part covd. with cum. & haze,	7	Clear,	0			
Cum. in E. and S. light cir. haze,	3	Partly covered with cumuli,	4	Do.	0			
Nearly covered with cumuli,	7	Overcast with cumuli,	8	Cumuli low in horizon,	2			
Overcast,	8	Cumuli overhead,	2	Clear,	0	83·2	74·3	105·9
Nearly covered with cum. stratus,	7	Scattered cumuli in horizon,	2	Nearly clear, light cirrus haze,	0			
Do. do.	7	Do. do.	2	Do. do.	0			

FEBRUARY.

						85·6	74·7	
Gr. pt. clr. cir. cum. & cum. in E. & N.	2	Cir. cum. cir. haze and cum.	7	Scattered cumuli and haze,	3			
Clear,	0	Covered with cumuli and cir. haze,	8	Do. do	3	84·0	74·0	105·8
Greater part clear, cumuli and cir.	3	Nearly covered with cumuli and haze,	7	Cir. cir. haze and cumuli,	3			
Gr. part cloudy, cum. cir. & cir. haze,	6	Gr. part covd. with cumuli and haze,	6	Nrly. covd. with cir. cir. haze & cum	7			
Nearly covered with cir. haze and light cumuli,	7	Covered with cir. and cir. haze, Do. do.	8	Covd. with cir. cir. haze and cumuli,	8	84·9	75·6	104·0
Gr. part covd. with cir. and cumuli,	5	Do. do and cum.	8	Nrly. covd. with cir. cir. haze & cum.	8			
Do. do. cir. haze and cum.	6	Do. do. do.	8	Greater part covered with cir. cir. haze and cumuli,	7			
Nrly. covd. with cum. and cir. haze,	7			Ptly. covd. with cir. and cir. haze,	6			
Detached cumuli in E. horizon,	1	Scattered cumuli chiefly in S. horizon, light haze,	3	Scattered cumuli in horizon,	3			
Clear,	0			Scattered cumuli and cir. haze,	2			
Do. fog,	0	Gr. part covd. with cum. & lt haze,	1	Do. and haze,	2	83·4	73·0	106·0
Nearly clear, light haze,	0	Scattered cumuli in horizon,	6	Do. do.	2			
		Do. do.	3		3			
Scattered cumuli in E. and S	2	Sctd. cum. chiefly in hor. light haze,	2					
Detached cum. around, except in W.	3	Hvy. cum. frm. N. to SW. sctd. cum. elsewhere,	3	Scattered cumuli and light haze,	2			
Do. do.	3	Greater part covered with cumuli,	4	Detached cumuli around,	3	83·0	72·6	109·5
Hvy. cumuli in hor. light cir. haze,	3	Partly covered with cumuli,	6	Do.	3			
Clear,	0	Greater part covered with cumuli,	4	Scattered cumuli,	3			
Scattered cumuli,	3	Do. do.	6	Scattered cumuli,	4			
Nearly covered with cumuli,	7	Detached heavy cumuli,	6	Cumuli and cumulo stratus in hor.	5	83·3	74·7	107·1
Cumuli and cumulo stratus in hor.	3	Detached cumuli,	4	Sctd. cum. in hor. chiefly in N & W	2			
			3	Cumuli in horizon,	2			

REMARKS ON THE WEATHER.

FEBRUARY.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in Tens.	From 4 to 7H.	Cloudy Sky in Tens.	From 8 to 11H.	Cloudy Sky in Tens.
7	Nearly covered with cumuli,	7	Partly covered with cumuli,	4	Clear,	0
	Do. do.	7	Scattered cumuli in horizon,	2	Do.	0
	Partly covered with cumuli,	4	Nearly clear,	0	Do.	0
	Do. do.	4	Do.	0	Scattered cumuli in horizon,	1
8	Scattered cumuli in horizon,	3	Clear,	0		
	Do. do.	2	Do.	0		
	Do. do.	1	Nearly clear,	0		
	Clear, light haze,	0	Partly covered with cumuli,	4		
9					Partly covered with cumuli,	4
					Scattered cumuli in horizon,	2
					Do. do.	2
					Cumuli from S. to NE. clear elsewhere,	2
10	Nearly clear,	0	Clear,	0	Clear,	0
	Clear,	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
11	Partly covered with cumuli,	4	Clear,	0	Nearly clear, a few light cumuli,	0
	Scattered cumuli in horizon,	3	Do.	0	Do. do.	0
	Clear overhead, light cumuli and haze in horizon,	4	Do.	0	Clear,	0
	Nearly clear, a few cumuli,	0	Scattered cumuli,	3	Nearly clear, a few light cumuli,	0
12	Nearly covered with cumuli,	7	Light haze, scattered cumuli,	2	Scattered cumuli in horizon,	1
	Light haze, cumuli in horizon,	2	Partly covered with cumuli and haze,	4	Do. do.	1
	Do. scattered cumuli in horizon,	1	Do. do.	4	Cumuli in S.	0
	Light haze, scattered cumuli,	2	Greater part covered with cumuli,	6	Clear,	0
13	Partly covered with cumuli,	4	Scattered cumuli,	3	Cumuli in horizon,	1
	Scattered cumuli,	3	Do.	3	Scattered cumuli around,	1
	Do.	2	Cumuli in horizon,	2	Nearly clear, a few cumuli in E.	0
	Clear overhead, scattered cumuli in horizon,	2	Do.	2	Do. do.	0
14	Partly covered with cumuli,	4	Partly covered with cumuli,	4	Partly covered with cumuli,	4
	Clear overhead, cumuli in horizon,	6	Scattered cumuli in horizon,	2	Clear overhead, cumuli in horizon,	5
	Light haze, scattered cumuli around,	4	Do.	2	Scattered cumuli in horizon,	3
	Scattered cumuli,	3	Do.	3	Do. do.	2
15	Light haze and detached cumuli,	4	Scattered cumuli in horizon,	3		
	Covd. with light cir. haze, & a few cum.	8	Do. do.	2		
	Clear overhead, cirrus haze around hor.	4	Partly covered with cumuli,	4		
	Partly covered with cumuli,	4	Scattered cumuli,	3		
16					Clear,	0
					Scattered cumuli in horizon,	1
					Do. do.	1
					Do. do.	1
17	Clear,	0	Clear,	0	Cumuli in NE.	2
	Do.	0	Do.	0	Partly covered with cumuli,	4
	Do.	0	Do.	0	Greater part covered with cumuli,	6
	Do.	0	Do.	0	Partly covered with cumuli,	4
18	Clear,	0	Clear,	0	Scattered cumuli,	2
	Do.	0	Do.	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do. light haze,	0	Scattered cumuli in horizon,	1
19	Clear,	0	Clear,	0	Scattered cumuli,	2
	Do.	0	Do.	0	Do.	2
	Do.	0	Do.	0	Do.	3
	Do.	0	Do. overhead, cumuli in horizon,	1	Do.	3
20	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Nearly clear, a few light cumuli in W.	0	Do. light haze,	0	Do.	0
	Clear,	0	Do.	0	Scattered cumuli in horizon,	1
21	Light haze, cir. stratus in horizon,	1	Nearly clear,	0	Scattered cumuli in horizon,	2
	Do. do.	1	Clear,	0	Do. chiefly in horizon,	4
	Clear overhead, cir. stratus in horizon,	1	Do.	0	Clear overhead, scattered cumuli around,	3
	Do. do.	1	Scattered cumuli in horizon,	1	Do do.	3
22	Clear,	0	Clear,	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
23					Clear overhead, cumuli in horizon,	2
					Do. do.	3
					Do. do.	4
					Clear,	0

REMARKS ON THE WEATHER.

FEBRUARY.

From 12 to 15H.		From 16 to 19H.		From 20 to 23H.		Max Ther.	Min Ther	Sol.	Ter
Scattered cumuli in horizon,	1	Cumuli and cir. haze,	5	Partly covered with cumuli,	4				
Clear overhd. detd. cumuli around,	4	Cumuli in horizon, light cir. haze,	4	Scattered cumuli in horizon,	3	83·4	77·1	106·8	
Do. do.	4	Do. do.	4	Clear overhead, sctd. cumuli around,	3				
Heavy masses of cum. and light haze,	6	Partly covered with cumuli,	4	Scattered cumuli in horizon,	2				
						83·1	74·2	108·2	
Detached cumuli in E. clear elsewhere,	1	Flying cumuli and cir. haze,	5	Cumuli in horizon,	3				
Scattered cumuli in E. and S. clear elsewhere,	1	Heavy cumuli,	4	Cumuli in horizon, light cir. haze,	2				
Scattered cumuli,	2	Cumuli in horizon,	3	Do. do.	2	84·2	76·7		
Cumuli in horizon, light cir. haze,	2	Scattered cumuli in N.	2	Nearly clear, light cir. haze,	0				
Clear,	0	Partly covered with cumuli,	4	Scattered cumuli,	1				
Scattered cum. in E. clear elsewhere,	1	Greater part covered with cumuli,	6	Do.	3				
Cumuli in E. and S. horizon,	1	Scattered cumuli,	2	Cumuli and light haze,	2	83·0	72·4	110·0	
Cumuli in horizon, light cir. haze,	1	Do.	2	Scattered cumuli and light haze,	3				
Clear,	0	Greater part covered with scattered		Scattered cumuli,	2				
Do.	0	cumuli and light haze,	5	Do.	2				
Cumuli *in E. clear elsewhere*,	1	Scattered cumuli and light cir. haze,	4	Do. and light cir. haze,	5	83·8	73·6	111·0	
Scattered cumuli in horizon, light cir. haze,	2	Partly covered with scattered cum.	4	Cumuli and light cir. haze,	7				
		Scattered cumuli,	2						
Nearly clear, a few cumuli in E.	0	Cumuli and cir. haze,	5	Cumuli and cir. haze,	5				
Scattered cumuli in E. clear elsewhere,	2	Do.	5	Partly covered with cumuli and haze,	4				
Do. around, clear overhead,	3	Do. chiefly in N. and W.	5	Cumuli in horizon, a few cir. overhd.	3	84·0	73·5	110·0	
Do. and cir. haze,	5	Do.	5	Cumuli around,	2				
Nearly clear a few cum. in E. & W.	0	Cumuli in horizon,	2	Scattered cumuli,	2				
Clear,	0	Greater part covered with cumuli,	6	Do. and light haze,	3				
Cumuli in horizon, light cir. haze,	3	Detached cumuli,	2	Cumuli and cir. haze,	3	83·4	72·6	106·0	
Scattered cumuli, chiefly in E. light haze,	4	Scattered cumuli,	4	Cumuli and light haze,	4				
Scattered cumuli in horizon,	2	Cumuli and cirrus haze,	6	Nearly covered with cumuli,	7				
Do. in E. clear elsewhere,	1	Hvy. masses of cum. chiefly in N. cir. hz.	5	Do. do.	7				
Detached cumuli in E. do.	2	Nearly covered with cum. and haze,	7	Greater part covered with cumuli,	5	83·8	73·7	107·0	
Scattered cum. chiefly in E. cir. haze,	3	Do. do.	7	Ptly. covd. with hvy. detached cum.	4				
						83·8	74·0	108·5	
Clear,	0	Cumuli, and cir. haze,	6	Scattered cumuli,	3				
Scattered cumuli around,	2	Cum. cum. stra. and cir. haze,	7	Cumuli in W.	2				
Do. do.	3	Greater part covered with cumuli,	6	Clear,	0	85·1	73 8	108·7	
Nearly covered with cumuli,	8	Partly covered with cumuli,	4	Do.	0				
Clear,	0	Scattered cumuli and haze,	1	Clear overhead, cumuli low in W.	0				
Detached cum. in hor. except in W.	2	Scattered cumuli,	3	Do. do.	0				
Scattered cumuli in horizon, light haze,	3	Nearly clear, light cir. haze,	0	Clear,	0	85·4	73·0	107·8	
Cumuli in E. horizon, light haze,	1	Cumuli in W. horizon, light cir. haze,	1	Do.	0				
Nearly clear, scattered cumuli in E.	1	Light cir. haze,	0	Cumuli in horizon,	2				
Partly covered with scattered cumuli,	3	Cumuli and cir. haze,	4	Do. do.	2	85·1	73 2	107·9	
Scattered cumuli in horizon,	2	Scattered cumuli and haze,	3	Clear,	0				
Do. do. light cir. haze,	2	Do. do.	3	Do.	0				
Clear,	0	Cumuli cir. and haze in horizon,	3	Nearly clear,	0				
Scattered cumuli in E. clear elsewhere,	1	Cumuli, cumulo stratus and cir. haze,	7	Clear,	0				
Partly covered with scattered cumuli,	3	Partly covered with cumuli,	4	Do.	0	86·0	74·4	109·4	
Cumuli and haze in E. and S.	2	Do. do.	4	Do.	0				
Partly covered with cumuli,	4	Greater part covered with cumuli,	6	Cumulo stra. in W. light cir and cir.					
Do. do.	4	Do. do.	6	haze around,	4				
Greater part covered with cumuli and cir. haze,	6	Cumuli and cir. haze,	5	Few cum. in hor cir. & cir. hz. overhd.	4	86 0	77 9	108·0	
Partly covered with cumuli,	4	Do. do. chiefly in E. & S.	4	Cum. in W. hor cir & cir hz. overhd.	2				
				Clear,	0				
Greater part covered with cumuli,	6	Greater part covd. with heavy cum.	5	Partly covered with cumuli,	4				
Partly covered with heavy cumuli,	3	Do. do.	5	Do. do and light haze,	3	84 5	73 2	110·0	
Do. do.	3	Partly covered with cum. and haze,	3	Do. do	4				
Heavy cumuli in horizon,	5	Partly covered with cumuli,	4	Nearly clear,	0				
						85 6	73 5		
Clear overhead, cumuli in S. horizon,	1	Scattered cumuli and cir. haze,	4	Light scattered cumuli and light cir. haze,	1				
Do. cumuli in SE. and N. horizon,	1	Greater part covered with cumuli and cir. haze,	6	Nearly clear,	0				
light fog,	3	Detached cumuli and cir. haze,	3	Do.	0	84 7	73 7 1	2 0	
Partly covered with cum. light fog,	4	Light scattered cumuli and light cir.		Do.	0				
Scattered cumuli in horizon, light cir. haze,	2	haze,	1						

Day of Month. Greenwich Astronomical Reckoning.	REMARKS ON THE WEATHER. From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
	FEBRUARY.					
24	Clear,	0	Clear overhead, scattered cumuli in horizon,	2	Greater part covered with cumuli,	6
	Do.	0			Partly covered with do.	4
	Do.	0	Nearly clear,	0	Nearly covered with cumuli,	7
	Do.	0	Scattered cumuli,	2	Do. do.	7
			Partly covered with cumuli,	4		
25	Partly covered with cumuli,	4	Nearly clear, scattered cumuli in horizon,	1	Scattered cumuli in horizon,	1
	Do. do.	4	Partly covered with cumuli,	4	Nearly clear,	0
	Scattered cumuli,	3	Cumuli in horizon,	2	Scattered cumuli in horizon,	2
	Do.	2	Do.	2	Do. do.	2
26	Clear,	0	Scattered cumuli,	2	Scattered cumuli in horizon,	3
	Do.	0	Do.	2	Do. do.	3
	Scattered cumuli,	2	Cumuli in horizon,	3	Partly covered with flying cumuli,	4
	Partly covered with cumuli and haze,	4	Partly covered with cumuli,	4	Cumuli in horizon,	3
27	Nearly clr. a few scattered cum. around,	0	Clear,	0	Greater part covered with cumuli,	6
	Scattered cumuli,	1	Do.	0	Partly covered with do.	5
	Clear,	0	Do.	0	Do. do. light fog,	5
	Do.	0	Do.	0	Clear overhead, scattered cumuli in hor.	3
28	Clear,	0	Clear,	0	Scattered cumuli in horizon,	2
	Do.	0	Do. a few cumuli in horizon,	0	Partly covered with cumuli,	4
	Do	0	Do.	0	Do. do.	4
	Do.	0	Do.	0	Cumuli in horizon,	2
	MARCH.					
1	Greater part cirri and cirro stratus,	5	Clear,	0		
	Do. do.	5	Do.	0		
	Clear ovrhd. cir. stra. & cir. haze in hor.	4	Do.	0		
	Clear,	0	Do.	0		
2					Clear,	0
					Scattered cumuli in horizon,	1
					Greater part covered with cumuli,	6
					Do. do.	5
3	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Nearly clear,	0
4	Greater part cirri and cir. stratus,	5	Clear,	0	Clear,	0
	Do. do.	5	Do.	0	Do.	0
	Do. do.	5	Do.	0	Do.	0
	Clear,	0	Do.	0	Do.	0
5	Partly covered with cir. and cir. stratus,	3	Nearly clear,	0	Scattered cumuli in horizon,	2
	Do. with do.	3	Greater part covered with cumuli,	6	Do. do.	3
	Cumuli around horizon,	4	Scattered cumuli in NW.	2	Do. do.	3
	Scattered cumuli,	2	Partly covered with cumuli,	4	Do. do.	2
6	Cir. stratus and light cumuli in horizon,	2	Clear,	0	Scattered cumuli in horizon,	1
	Do. do.	2	Do.	0	Do. do.	1
	Cirrus haze and do.	2	Do.	0	Do. do.	2
	Clear,	0	Do.	0	Do. around horizon,	3
7	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do. fog,	0
	Do.	0	Do.	0	Do. do.	0
	Do.	0	Do.	0	Do. do.	0
8	Clear,	0	Clear,	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
	Do.	0	Do.	0		
9					Scattered cumuli,	2
					Do.	1
					Do.	2
					Do.	3
10	Detached cumuli around, low in horizon, except in E.	1	Cumuli in S. horizon,	1	Scattered cumuli in W. horizon,	1
			Do. do.	1	Cumuli low in horizon,	1
	Scattered cumuli around,	3	Do. do.	1	Greater part covered with flying cumuli,	6
	Do. do.	2	Scattered cumuli around,	1	Partly covered with cumuli,	4
	Do. do.	2				
11	Partly covered with flying cumuli,	3	Scattered cumuli around,	2	Scattered cumuli around horizon,	1
	Do. with scattered cumuli,	3	Clear,	0	Do. do.	1
	Scattered cumuli in horizon,	2	Do.	0	Scattered cumuli,	1
	Cumuli in W.	1	Scattered cumuli around,	1	Do.	1
12	Partly covered with cir. cirrus haze and cumuli,	4	Partly covered with scattered cumuli,	2	Nearly covered with cumuli and haze,	7
			Scattered cumuli around,	2	Detached cumuli and haze in horizon,	5
	Nearly covered with cir. and haze,	7	Do. and haze,	3	Greater part covered with cumuli,	5
	Do. do.	7	Greater part covered with cum. & haze,	6	Partly covered with heavy cumuli,	4
	Partly covered with scattered cumuli,	4				
13	Overcast with heavy cumuli,	8	Nearly covd. with cir. haze and cir. cum.	7	Gr. pt. covd. with cum. & lt. hz. sht. ltg.	6
	Do. with cumuli and cir. cumuli,	8	Scattered cumuli around, light haze elsewhere, sheet lightning in S.	5	Nearly covered with cumuli and haze, thunder and sheet lightning in S.	7
	Do. with cir. cumuli,	8				
	Nearly covered with cir. cumuli and cirrus haze,	7	Covered with cumuli and haze,	8	Do. cir. & cir. haze, sheet ltg. in S.	7
			Do. do. sheet lightning elsewhere,	8	Nly. ovrct. with nim. th. & sht. ltg. in SW.	7

REMARKS ON THE WEATHER.

FEBRUARY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol	Ter
Nearly covered with cumuli,	5	Scattered cumuli and cir. haze,	3	Scattered cumuli, and cir. haze,	3				
Clear overhead, cumuli in E. horizon,	2	Greater part covered with cumuli,	6	Do. and light haze,	2				
Do. do.	3	Scattered cumuli and cir haze,	3	Do. do.	2	84·5	72·5	109·9	
Heavy cumuli and haze, chiefly overhead and E.	5	Do. do.	4	Do. do.	4				
Scattered cum. around, except in W.	2	Scattered cumuli, and light cir. haze,	1	Partly covered with cumuli,	4				
Detached cumuli in E. horizon,	1	Do. do.	4	Scattered cumuli,	3	84·6	72·9	114·3	
Scattered cumuli around,	2	Scattered cumuli in horizon,	2	Nearly clear,	0				
Do. light cir. haze,	2	Do. do.	2	Clear,	0				
Cumuli in horizon,	2	Heavy masses of cumuli,	6	Scattered cumuli and light haze,	4				
Scattered cumuli in horizon,	3	Scattered cumuli around,	1	Partly covered with cumuli,	4				
Do. do.	4	Clear, light haze,	0	Few light cumuli, and light haze,	1	84·1	72·4	109·1	
Do. do.	3	Do. do.	0	Clear,	0				
Clear,	0	Cumuli in horizon,	4	Nearly clear, light haze,	0				
Sctd. cum. in hor. except in W. & S.	1	Detached cumuli,	5	Do. do.	0	83·5	70·5	109·4	
Partly covered with cumuli,	5	Scattered cumuli, and cir. haze,	1	Clear,	0				
Greater part covered with cumuli,	6	Nearly clear, cir. haze,	0	Do.	0				
Clear,	0	Nearly covered with cumuli,	7	Cumuli and cir. haze,	3				
Partly covered with scattered cum.	3	Cumuli and cir. haze,	4	Scattered cumuli and haze,	2				
Do. cumuli,	4	Scattered cumuli and haze,	3	Cir. cir. stratus, and cir. haze,	5	86·2	74·5	109·9	
Gr. part covd. with cum. & cir. haze,	6	Cumuli and cir. haze,	2	Do. do. do.	5				

MARCH.

						85·0	71·2		
Detached cumuli in E.	2	Cumuli, and cumulo stratus,	6	Scattered cumuli and haze in hor.	3				
Do	2	Detached cumuli and haze,	3	Nearly clear,	0	86·2	74·5	109·9	
Cumuli and cir. around,	3	Cumuli and haze in horizon,	2	Cumuli low in E. horizon,	1				
Cumuli in horizon, light cir. haze,	2	Scattered cumuli and haze in hor.	3	Clear,	0				
Partly covered with scattered cum.	3	Cumuli cum. stra. and light cir. haze,	6	Cumuli in W. light haze,	1				
Clr.ovrhd.sctd.cum.&cir.around,chfly.inS.	3	Do. covered with cumuli,	6	Cumuli in W. cir. haze around hor.	2	87·1	75·6	112·4	
Sctd. cum. in hor. chiefly in S. & E.	2	Ptly. covd. with sctd. cum. and haze,	4	Clear overhead, cir. haze around,	3				
Light cirri and cir. haze,	2	Scattered cumuli and haze,	1	Do. do.	2				
Clear,	0	Gr. pt. covd. with cum. & cum. stra.	6	Scattered cumuli in horizon,	2				
Scattered cumuli around horizon,	2	Do. with detached cumuli,	5	Do. and cir. haze,	2	87·2	74 8	111·3	
Do. around,	3	Partly covered with cumuli,	4	Nearly clear,	0				
Cumuli in horizon, light cir. haze,	1	Scattered cumuli in horizon,	2	Do.	0				
Scattered cumuli around,	2	Nrly.covd. with cum. cirri & cir.haze,	7	Nrly.covd.with cum. cirri & cir. haze,	7				
Prtly. covd. with cum. lt. cir. & haze,	3	Do. do. do.	7	Greater part covd. with cir. haze,	6	85·6	75·6	108·4	
Nrly.covd.with cum.cirri. & cir.haze,	7	Do. do. do.	7	Cir.cir. haze & cir. stra. from N. to W.	2				
Do. do. do. do.	7	Do. do. do.	7	Nearly clear,	0				
Nearly clear,	0	Gr. part covd. with cum. & haze,	6	Nearly clear,	0				
Scattered cum. around, except in W.	2	Partly covered with cumuli,	4	Do.	0	86·5	74·7	110·0	
Cumuli, cir. stra. & cir. around,	4	Scattered cumuli and cir. haze,	2	Clear,	0				
Cum. lt. cir. stra. & cir. haze in hor.	4	Nearly clear, cumuli in horizon,	1	Do.	0				
Clear, heavy fog,	0	Clear,	0	Clear,	0				
Do. do.	0	Do.	0	Do.	0	87·0	72·6	109·5	
Do. light fog,	0	Do.	0	Nearly clear,	0				
Cumuli in E. horizon, light fog,	1	Do.	0	Do.	0				
						84 8	72 9		
Clear,	0	Scattered cumuli, and light haze,	1	Scattered cumuli around horizon,	2				
Do.	0	Do. do.	2	Greater part covered with cumuli,	6	86 0	75·2	111·2	
Do.	0	Do. do.	2	Do. do,	6				
Nearly clear,	0	Do. around horizon,	2	Scattered cumuli,	2				
Scattered cumuli overhead,	2	Greater part covered with cumuli, and light cir. haze,	5	Nearly clear,	0				
Heavy cumuli in S. flying cumuli elsewhere,	7	Nearly covd. with cumuli and haze,	7	Do.	0	87 0	77 0	117·4	
Partly covered with cumuli,	3	Partly covered with cumuli,	4	Do	0				
Greater part covered with cumuli,	6	Sctd. cum. chiefly in hor. light haze,	2						
Clear,	0	Scattered cumuli around horizon,	5	Prtly. covd. with sctd.cum & cir stra	4				
Nearly covered with heavy cumuli,	7	Partly covered with cum. and haze,	4	Scattered cumuli and haze,	2				
Partly covered with cumuli,	4	Scattered cumuli and haze,	3	Sctd. cumuli in hor. light cir. haze,	1	87 0	78 0	107·0	
Greater part covered with cumuli,	6	Do. and light haze,	3	Cirri cir. haze and cumuli,	1				
Scattered cumuli,	1	Greater part covered with cumulo stratus, cir. and cir. cumuli,	6	Covered with cirri and cir. haze,	8				
Partly covered with detached cumuli, except in W.	3	Prtly. covd. with sctd. cum. & haze,	4	Overcast, thunder in S.	8				
Partly covered with cumuli,	3	Gr. part covd. with cumuli and haze,	5	Do. with nimbi and flying cumuli, very light rain,	8	86 4	80·4	102·2	
Gr. part covd. with cum. & cum. stra.	6	Covered with cumuli and haze,	8	Do. do. do	8				
Nearly overcast with nim. and cum.	8	Covered with cumuli, cir. haze and		Overcast,	8				
Overct. with heavy cum. nim. in W.	8	cir. stratus, rain at 9 A. M.	8	Nearly overcast,	8				
Do. do.	8	Do. do	8	Covered with cir cumuli and cir.		85·4	81·6	101·0	
Covered with cumuli, cir. haze and		Gr. part covd. with cum. & cir. haze,	6	haze,	8				
cumulo stratus,	8	Overcast,	8	Overcast with cumuli and nimbi,	8				

REMARKS ON THE WEATHER.

MARCH.

Day of Month, Greenwich Mean Time, Astronomical Reckoning	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
14	Overcast with heavy cumuli,	8	Nearly covered with cirrus haze and cumuli, sheet lightning in SE.	7	Partly covered with cumuli and cirrus haze,	3
	Do. do.	8	Covered with cirrus haze,	8	Do. do.	2
	Nearly covered with cirrus haze and detached cumuli,	7	Do.	8	Do. scattered cumuli and haze,	2
	Do. and cumuli, sheet ltg. in W.	7	Do. and cumuli,	8	Scattered cumuli and haze,	1
15	Nearly covered with cir. and cirrus haze,	7	Nearly overcast, sheet lightning in W.	7		
	Do. do.	7	Overcast,	8		
	Do. do. sheet ltg. in W.	7	Do. sheet lightning in S.	8		
	Greater part covered with cumuli and cir. stratus, sheet lightning in W.	6	Do. do. in SW.	8		
16					Nearly overcast,	7
					Do.	7
					Nearly covered with cir. haze & cir. stra.	7
					Do. do. do.	7
17	Cumuli, cir. and cirrus haze,	4	Greater part covered with light cumuli and cirrus haze, sheet lightning in N.	6	Covered with cirrus haze and cir. stratus,	8
	Gr. part covd. with cir. cir. stra. & haze,	6	Clear overhd. cum. & cirrus haze in hor.	3	Cir. cirrus haze and cir. stratus,	6
	Nly. covd. with cir. haze and light cum.	7	Clear overhead, cirrus haze in horizon,	2	Scattered cumuli, cir. and cir. stratus,	5
	Clear overhead, cumuli and cirrus haze in horizon, freqt. sheet lightning in W.	5	Nearly covd. with cir. cum. & cir. stra.	7	Do. do.	4
18	Gr. pt. covd. with cum. cir. and cir. haze,	6	Nearly covered with cirrus haze and cir. cumuli,	7	Nearly covered with cumuli,	7
	Nearly covered with do. do.	7	Do. do. do.	7	Partly covered with cir. cumuli & haze,	5
	Do. do. and cirrus haze,	7	Do. do. do.	7	Scattered cumuli, cir. and cir. stratus,	6
	Covered with cir. cir. cumuli, and cirrus haze, sheet lightning in NW.	8	Partly covered with cir. cumuli and haze,	4	Do. do.	5
19	Cir. and cir. stra. in E. clear elsewhere,	1	Cir. & cir. stra. frm. SE. to SW. clr. elsewhere,	1	Scattered cumuli and haze,	3
	Nearly clear, light cir. cir. stra. in S. hor.	1	Clear overhead, cir. stratus and cirrus haze in horizon, sheet lighting in N.	2	Do. do.	3
	Do. do. do.	1	Partly covered with cumuli,	4	Do. and cirrus haze around,	2
	Cir. and cir. stratus from SE. to SW. clear elsewhere,	1	Greater part covered with cumuli,	6	Do. do. in E.	1
20	Scattered cumuli around, chiefly in E.	3	Scattered cumuli,	5	Greater part covered with cumuli,	6
	Do. do.	1	Do.	4	Scattered cumuli in horizon,	2
	Do. do.	1	Do.	3	Do. do.	1
	Scattered cumuli,	3	Partly covered with cumuli,	5	Cumuli low in horizon,	2
21	Nearly covered with cir. and cirrus haze,	7	Partly covd. with cir. haze, and cir. stra.	4	Scattered cumuli and cirrus haze,	2
	Do. do.	7	Do. do.	4	Clear,	0
	Do. do.	7	Do. do.	4	Do.	0
	Cir. haze and cir. stra. sheet ltg. in SW.	5	Cir. stratus and cirrus haze,	3	Do.	0
22	Gr. part covd. with light cir. & cir. haze,	6	Clear,	0		
	Partly covered with cirrus haze,	3	Do.	0		
	Do. do.	4	Do.	0		
	Light cir. and cirrus haze,	4	Do.	0		
23					Clear,	0
					Do.	0
					Do.	0
					Do.	0
24	Clear,	0	Clear,	0	Partly covered with flying cumuli,	4
	Do.	0	Do.	0	Clear,	0
	Do.	0	Partly covered with flying cumuli,	4	Do.	0
	Do.	0	Nearly covered with do.	7	Cumuli, cir. and cirrus haze,	1
25	Nearly clear,	0	Clear,	0	Nearly clear, light haze,	0
	Do	0	Do.	0	Clear,	0
	Clear,	0	Do.	0	Partly covered with flying cumuli,	4
	Do.	0	Do.	0	Light cir. and cir. stratus,	1
26	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
27	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Greater part covered with flying cumuli,	6
	Do.	0	Do.	0	Clear,	0
	Do.	0	Do.	0	Partly covd. with cir. cir. haze & cumuli,	4
28	Covered with cir. and cirrus haze,	8	Nearly covered with cirrus haze,	7	Partly covered with cirrus haze,	4
	Do. do.	8	Do. do.	7	Do. do.	4
	Nearly covered with cirrus haze,	7	Do. do.	7	Scattered cumuli and cirrus haze,	2
	Do. do.	7	Do. do.	7	Do. do.	2
29	Light cir. cir. stratus and cirrus haze,	4	Light. cir. and cirrus haze,	4		
	Light cir. and cirrus haze,	3	Cir. hz. around, chiefly in E. sht. ltg. in E.	4		
	Do. do.	4	Do. do. do.	4		
	Do. do.	4	Cirrus haze around, sheet lightning in N.	6		
30					Partly covered with cumuli,	4
					Nly. covd. with cum. cir. cir. haze & cir. stra.	6
					Partly covd. with cir. cumuli and haze,	5
					Cumuli and cirrus haze,	2
31	Nearly clear,	1	Nearly clear, sheet lightning in W.	0	Sctd. cumuli in horizon, sheet ltg. in W.	2
	Do.	1	Do. do. in N.	0	Scattered cumuli in E. horizon,	2
	Do.	1	Clear, sheet lightning in N.	0	Cir. cumuli and haze,	2
	Do. sheet lightning in W.	1	Do. do.	0	Do. do.	1

REMARKS ON THE WEATHER.

MARCH.

From 12 to 15H.	Cl. sky 0, Sky 10.	From 16 to 19H.	Cl. sky 0, Sky 10.	From 20 to 23H.	Cl. sky 0, Sky 10.	Max. Ther.	Min. Ther.	Sol.	Ter.
Partly covered with heavy cumuli,	4	Greater part covd. with cum. & haze,	6	Gr. part covd. with cum. & cir. stra.	6				
Greater part covered with do. and		Nearly covd. with cumuli and haze,	7	Partly covd. with cir. cum. & cir. stra.	4				
cir. - - - - -	6	Greater part covered with cumuli		Do. do. and do.	4	87·3	78·0	110·5	
Do. cir. cir. stratus and cum.	5	and haze, - - - -	6	Nearly covered with cir. cir. haze and					
Do. scattered cum. and haze,	7	Do. do. - -	6	a few cir. stratus, - -	7				
						86·2	80·0		
Greater part clear, cumuli and cir.	2	Gr. pt. covd. with cir. cir. hz. & cir. stra.	6	Prtly. covd. with sctd. cum. & cir. haze,	4				
Covd. with cir. cir. stra. & hz. except in W.	6	Do. do. and do.	6	Do. hvy. cum. cir. cum. & cir. th. in W.	4	87·4	78·3	110·2	
Nrly. covd. do. and do.	7	Do. do. and do.	6	Hvy. cum. ovrhd. cir. & cir. stra. around,	7				
Gr. part covd. with cir. cir. hz. & cir. stra.	7	Do. cir. cumuli and haze, -	6	Cumuli, cir. and cir. haze, -	4				
Prtly. covd. with hvy. cum. & lt. haze,	4	Gr. part covd. with cum. and haze,	6	Greater part covered with cumuli,	6				
Heavy cumuli, cir. and cir. stratus,	8	Do. do. - -	6	Nrly. covd. with cum. and cir. haze,	7				
Covd. with cum. and nim. very lt. rain,	8	Nearly covered with cumuli, -	7	Greater part covered with heavy cu-		86·8	78·8	109·0	
Nearly covered with cumuli, and cir.		Do. do. and thunder		muli, cir. and cir. haze, - -	6				
haze, very light rain, - -	7	in W. - - -	7	Cumuli, cir. and cir. haze, -	4				
Scattered cumuli in horizon, -	3	Nrly. covd. with cum. cir. & cir. haze,	7	Clear overhead, cumuli, cir. cumuli					
Partly covered with cir. cumuli,	4	Do. do. do. -	7	and cir. haze around, - -	5				
Cir. haze overhd. cum. & cir. around,	5	Greater part covered with cir. haze		Partly covered with light cumuli,	4	86·8	78·3	111·0	
Greater part covered with cir. cir.		and cumuli, - - -	6	Scattered cumuli, cir. and cir. haze,	2				
haze and cir. stratus, - -	6	Partly covered with cir. cumuli,	4	Nearly clear, a few cir. in SE. hor.	0				
Cumuli, and cir. haze in SE. -	1	Cumuli and haze, chiefly in horizon,	4	Cumuli, and cir. haze, - -	3				
Scattered cumuli, and cir. haze in hor.	2	Cumuli in heavy detached masses,	6	Partly covered with cumuli and haze,	4				
Do. do. do.	2	Scattered cumuli and cir. haze, -	3	Cumuli and haze, - - -	3	87·6	76·2	114·0	
Cumuli cir. and cir. haze, chiefly in		Do. do. -	2	Cumuli, cir. and cir. stratus in E.	1				
horizon, - - - - -	4								
Clear, - - - - -	0	Scattered cumuli, and cir. haze, -	6	Cir. cir. stratus and light cir. haze,	2				
A few cumuli in S. and E. horizon,	1	Cumuli, and cir. haze, - -	5	Cir. stratus, cir. and haze, -	5				
Do. do. - -	1	Do. do. - -	5	Do. do. - -	4	87·6	76·3	115·2	
Cumuli in E. horizon, light cir. and		Scattered cumuli, cirri and cirro		Greater part covered with cir. stratus					
cir. haze elsewhere, - -	8	stratus, - - - -	4	and haze, - - -	6				
Clear, - - - - -	0	Cir. and cir. haze, - -	4	Cir. haze and cir. stratus, - -	3				
Do. - - - - -	0	Gr. part covd. with cir. & cir. haze,	6	Lt. hz. ovrhd. cir. stra. & cir. hz. around,	6				
Detached cumuli in N. horizon, -	1	Partly covered with cir. haze, -	4	Light cir. and cir. haze, - -	8	90·0	75·8	116·0	
Scattered cumuli and haze, -	3	Do. do. -	4	Do. do. -	8				
						92·6	76·0		
Cumuli, cir. and cir. stratus, -	3	Nearly clear, light cir. and cir. stra.	1	Clear, - - - - -	0				
Nearly clear, a few cum. in E. hor.	0	Do. do. - -	1	Do. - - - - -	0	92·0	79 9	109·9	
Do. a few cir. in NW. do.	0	Clear, - - - - -	0	Do. - - - - -	0				
Nearly clear, light cir. and cir. stra.	1	Do. - - - - -	0	Do. - - - - -	0				
Nrly. clear, lt. cir. & cir. stra. in SW.	1	Clear, - - - - -	0	Clear, - - - - -	0				
Scattered cumuli, and cir. stratus,	2	Do. - - - - -	0	Do. - - - - -	0	92·0	79·8	114·7	
Cir. cum. in E. lt. haze & cir. around,	3	Do. - - - - -	0	Nearly clear, - - -	0				
Cir. cumuli in W. - -	1	Nearly clear, - - -	0	Do. - - -	0				
Light cir. and cir. stratus, - -	1	Scattered cumuli, cir. haze and cir.		Nearly clear, - - -	0				
Sctd. cum. cir. & cir. stra. in W. & S.	2	stratus, - - - -	3	Do. - - - - -	0				
Do. do. do.	3	Nearly clear, light haze, -	1	Clear, - - - - -	0	91·2	80·0	112·0	
Nearly clear, a few scattered cumuli,		Light cir. haze, - - -	2	Do. - - - - -	0				
cir. and cir. stratus in NE. -	1	Clear, - - - - -	0						
Greater part covered with haze, -	6	Scattered cumuli, cir. and cir. haze,	5	Clear, - - - - -	0				
Cir. & cir. haze in E. clear elsewhere,	2	Do. in horizon, - -	2	Do. - - - - -	0				
Clear, - - - - -	0	Clear, - - - - -	0	Do. - - - - -	0	92·5	80·3	118·0	
Nearly covd. with cumuli, & cir. haze,	7	Do. - - - - -	0	Do. - - - - -	0				
Gr. part covd. with cum. & cir. haze,	7	Cir. and cir. haze, - -	5	Covered with cir. and cir. haze, -	8				
Cumuli, cir. and cir. haze, - -	3	Do. do. - - -	6	Do. do. -	8				
Cir. and cir. haze, - -	7	Do. do. - - -	7	Do. do. -	8	90·0	79·8	112·0	
Do. do. - - -	5	Nearly covered with cir. haze, -	7	Do. cumuli, cir. and cir haze,	8				
Cumuli, cir. and cir. haze, -	2	Sctd. cumuli, cir. & cir. haze in hor.	5	Prtly. covd. with cir. and cir. haze,	4				
Clear, - - - - -	0	Nearly covd. with cum. and cir. haze,	7	Do. do. do	4	89·0	78·0	115·0	
Cumuli, cir. cir. haze and cir. stratus,	6	Gr. part covd. with cir. & cir. haze,	6	Light cir. cir. stratus and cir. haze,	4				
Do. do do.	7	Do. do. do.	6	Do. do. do.	3				
						90·3	79·9		
Partly covered with light cumuli, -	4	Cir. cumuli and haze in E. horizon,	1	Cir. stratus in horizon, - -	1				
Clear, - - - - -	0	Do. do. do	1	Do. do. - -	1	92·5	81 0	114·0	
Do. - - - - -	0	Scattered cumuli in E. horizon, -	1	Nearly clear, - - -	0				
Cir. cumuli and haze in E. horizon,	1	Do. in horizon, - -	1	Light cir. in W. - -	1				
Cir. cumuli and haze, - -	1	Cir. cir. stratus and cir. haze, -	7	Cumuli, in W. light cir. and cir. haze,	4				
Scattered cumuli, cir. and cir. stra.	2	Do. do. -	4	Cir. cir. haze and cir. stratus, -	3				
Cir. cumuli, and haze, - -	3	Light cir. haze and cir. - -	3	Light cir. haze, - -	2	91·8	81 3	121·5	
Do. do. - -	3	Cir. cir. haze and cumuli, -	3	Light cir. and cir. haze chiefly in NW.	1				

APRIL.

Day of Month. Göttingen Mean Time, Astronomical Reckoning.	REMARKS ON THE WEATHER. From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Light cirrus haze,	2	Clear,	0	Partly covered with cumuli,	4
	Do.	2	Partly covered with cir. stratus,	4	Do. do.	5
	Do.	2	Greater part covered with cumuli and cir. stratus,	6	Do. do.	5
	Cumuli and cirrus haze,	4	Nearly covd. with cum. and cir. stratus,	7	Cir. cumuli and cirrus haze,	4
2	Nearly covered with cir. cir. stratus and nimbi with thunder in W.	7	Cirrus haze and cumuli, sheet lightning in SE.	4	Nearly clear,	0
	Do. cumuli, cir. and cir. stratus,	7	Do. do. do.	2	Cumuli and cirrus haze,	1
	Do. cumuli and cirrus haze,	7	Scattered cumuli and cirrus haze,	3	Cir. and cirrus haze,	1
	Greater part covered with cirrus haze and cumuli, sheet lightning in S.	6	Do. do.	3	Nearly clear,	0
3	Cir. and cirrus haze,	1	Clear,	0	Nearly clear,	0
	Nearly clear, cirrus haze,	1	Light scattered cumuli in horizon,	1	Cumuli and cirrus haze,	5
	Greater part covered with light cirrus haze, a few scattered cumuli,	6	Cirrus haze in S. and SW. with sheet lightning,	1	Nearly covered with cumuli and haze,	6
	Nearly clear, haze, frequent sheet lightning in SW.	1	Cirrus haze and cumuli,	1	Nearly clear,	0
4	Cir. and cirrus haze in W.	1	Scattered cumuli, sheet lightning in S.	2	Clear,	0
	Cir. cumuli,	3	Light cumuli, do. in N.	1	Do.	0
	Greater part covered with cir. cumuli and haze,	6	Nearly clear, do. in N.	0	Do.	0
	Scattered cumuli and cirrus haze,	2	Clear, do. in N.	0	Cir. cumuli and haze,	1
5	Light cirrus haze,	1	Clear,	0		
	Clear,	0	Do.	0		
	Do. light haze,	0	Do.	0		
	Do. do.	0	Do.	0		
6					Clear,	0
					Light haze in S. sheet lightning in S.	0
					Clear, sheet lightning in SE.	0
					Do. do.	0
7	Light cir. stratus and cirrus haze,	1	Clear,	0	Clear,	0
	Do. do.	1	Do.	0	Do.	0
	Cir. cir. stratus and cirrus haze,	1	Do.	0	Nearly covered with cumuli,	7
	Clear,	0	Do.	0	Scattered cumuli in horizon,	2
8	Scattered cumuli and cirrus haze,	4	Clear,	0	Clear,	0
	Do. cir. cir. stratus, and nimbi,	5	Do.	0	Do.	0
	Cir. and cir. stratus, nim. in W. horizon,	4	Do.	0	Do.	0
	Clear,	0	Do.	0	Do.	0
9	Nearly clear, light haze in W.	0	Clear,	0	Clear,	0
	Do. Do.	0	Do.	0	Do.	0
	Clear,	0	Do.	0	Do.	0
	Do.	0	Do.	0	Scattered cumuli, sheet lightning in S.	3
10	Cir. and cir. cumuli in N.	1	Clear,	0	Clear,	0
	Cir. cumuli and cir. stratus,	3	Scattered cumuli in horizon,	2	Scattered cumuli in horizon,	4
	Do. do.	4	Nearly clear,	0	Nearly clear,	0
	Clear,	0	Clear,	0	Scattered cumuli,	3
11	Light cir. and cir. stratus,	1	Nearly clear, a few light haze,	1	Partly covered with cumuli,	4
	Cir. cir. cumuli and cir. stratus,	3	Do. do.	0	Do. do. and haze,	4
	Clear,	0	Partly covered with cumuli,	4	Nearly clear,	0
	Nearly clear, light haze,	0	Greater part covered with cumuli,	6	Do.	0
12	Cir. and cirrus haze,	1	Cumuli and cirrus haze,	2		
	Cir. and cumuli in W. and E. horizon,	2	Do. do.	2		
	Cir. cumuli and cir. stratus,	3	Scattered cumuli in horizon,	1		
	Do. do.	3	Do. do.	2		
13					Cirrus haze around,	4
					Do.	4
					Cirrus haze and light cumuli,	3
					Nearly clear, light haze,	0
14	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do. overhead, light haze and a few cumuli in horizon,	0
15	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
16	Light haze,	0	Clear,	0	Clear overhead, cumuli in horizon,	2
	Do.	0	Do.	0	Nearly clear, light haze,	0
	Light cumuli in W. horizon,	0	Do.	0	Do. do.	0
	Clear,	0	Do.	0	Do. do.	0

REMARKS ON THE WEATHER.

APRIL.

From 12 to 15H.	Cl. sty. Sk. in 8ths.	From 16 to 19H.	Cl. sty. Sk. in 8ths.	From 20 to 23H.	Cl. sty. Sk. in 8ths.	Max. Ther.	Min Ther.	Set	Ter
						°	°	°	°
Scattered cumuli, cirri and cirrus stratus,	3	Scattered cumuli, and cir. haze,	2	Nearly clear, cumuli in W.	1				
Do. do.	5	Do. do.	2	Do. do.	1				
Do. do.	6	Light cir. stratus and light haze,	2	Do. do.	1	93·5	82·2	125·0	
Do. do.	5	Nearly clear, light cumuli in NW.	1	Cir. cir. haze, chiefly in W. nimbi, with thunder in W.	3				
Clear,	0	Scattered cumuli, cir. and cir. stratus,	5	Nearly clear, light haze,	0				
Partly covered with cir. cir. stratus and few cumuli,	4	Scattered cumuli,	3	Do. do.	0				
Nearly clear,	1	Do.	1	Cumuli in W. light haze,	1	93·0	82·0	124·5	
Scattered cumuli, cirri and cirro stratus,	4	Nearly clear, light haze,	0	Cir. and cir. haze in NW.	1				
Clear,	0	Scattered cumuli and cir. haze,	3	Light haze, cumuli in W.	1				
Light cir. cir. stratus and cir. haze,	4	Do. do.	3	Do. do.	1				
Do. do.	4	Do. and haze,	3	Do. do.	3				
Cumuli and cir. haze,	4	Do. do.	4	Cumuli and cir. haze in W.	1	91·2	81·9	110·0	
Clear,	0	Scattered cumuli, cir. and cir. haze,	5	Nearly clear, light haze,	0				
Partly covered with cir. haze,	4	Do. do.	3	Do. do.	0				
Clear,	0	Nearly clear,	0	Light haze,	1				
Scattered cumuli, cirri and cirrus haze,	4	Nearly clear, light haze,	0	Do.	1	90·2	81·9	112·6	
						92·2	79·0	119·8	
Clear,	0	Scattered cumuli and haze,	4	Light haze,	0				
Cir. and cir. haze around, clear overhead,	2	Do. do.	2	Do.	0				
Nearly overcast,	7	Do. do.	2	Light cumuli and haze,	3	90·5	81·0		
Scattered cumuli and haze,	4			Cir. cir. stratus and cir. haze,	5				
Clear,	0	Scattered cumuli and cir. haze,	2	Clear, light haze,	0				
Cumuli, cirro stratus and cirrus haze,	6	Cir. and cir. cumuli,	1	Do. do.	0				
Cumuli and cir. haze in horizon,	4	Clear overhead, and cir. haze in horizon,	1	Do. do. few light cumuli in W.	0	91·7	82·0	110·0	
Cir. cumuli and cir. haze,	3	Clear, light haze,	0	Do. do. do. do.	0				
Clear,	0	Clear,	0	Nearly clear, light haze,	0				
Light cir. in N. clear elsewhere,	2	Do.	0	Do. light cumuli in W.	0	92·5	81·9	118·4	
Clear,	0	Do.	0	Do. do.	0				
Cir. and cir. cumuli,	2	Do.	0	Do.	0				
Greater part covered with heavy cumuli and cir.	6	Cir. cir. cumuli in W. horizon,	1	Cumuli in horizon,	1				
Nearly clear, cir. in NW.	1	Clear,	0	Cir. cumuli, cir. stratus and light haze,	5	90·8	82·5	119·5	
Clear,	0	Nearly clear,	0	Nearly covered with cir. haze and cir. cumuli,	7				
Light haze,	0	Cumuli in horizon,	1	Do. do. do.	7				
Scattered cumuli, sheet lightning in W.	1	Cir. and cir. cumuli,	4	Nearly clear, light haze,	0				
Light cir. stratus, and cir. haze in horizon, chiefly in E.	2	Cumuli and cir. stratus,	1	Do. do.	0				
Light cir. cir. haze and cir. stratus,	5	Do. do.	2	Do. do.	0	92·1	83·0	116·5	
Scattered cumuli, and light haze,	5	Nearly clear, few light cumuli in SW. horizon,	0	Clear,	0				
Clear,	0	Cir. and haze in E.	0	Scattered cumuli and cir. haze,	1				
Do.	0	Clear,	0	Light scattered cumuli and do	2	95·0	81·5	120·0	
Light haze,	0	Do.	0	Do. do.	1				
Nearly clear,	0	Light haze,	0	Cumuli, cir. and cir. haze,	3				
						94·0	82·0	125·0	
Light haze,	0	Light cir. haze,	0	Light haze,	0				
Nearly clear, a few cumuli in horizon,	0	Do.	0	Do	0				
Clear,	0	Clear,	0	Do	0	93·5	81·9		
Nearly clear, haze,	0	Do.	0	Clear,	0				
Scattered cumuli,	3	Nearly clear, light cumuli in E.	0	Light haze,	0				
Cir. haze, scattered cumuli in horizon,	4	Do.	0	Clear,	0				
Cumuli in E. and SE. horizon light cir. haze,	1	Clear,	0	Do.	0	91·6	81·9	121·4	
Scattered cumuli, cir and haze,	3	Light haze,	0	Do.	0				
Clear,	0	Clear,	0	Clear,	0				
Do	0	Do.	0	Light haze,	0				
Do.	0	Do.	0	Do.	0	91·3	80·5	111·0	
Do.	0	Do.	0	Do.	0				
Nearly clear, light haze,	0	Cir. cumuli and cir. stratus,	4	Nearly clear, light haze,	0				
Light haze and cir. stratus,	1	Nearly clear, light haze,	1	Clear,	0				
Do. do.	3	Scattered cumuli and light haze,	2	Do.	0	92·5	81·0	119·	
Scattered cumuli and cir. stratus,	5	Do. do	2	Light haze, light rain,	1				

APRIL.

Day of Month, Gottmeen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
17	Light haze, light rain,	1	Clear,	0	Clear,	0
	Do. do.	1	Do.	0	Do.	0
	Clear,	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
18	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do. light haze,	0
19	Cir. and cirrus haze,	4	Cir. and cirrus haze,	3		
	Do. do.	3	Do.	3		
	Do. do.	4	Do.	3		
	Do. do.	4	Clear,	0		
20					Clear,	0
					Greater part covered with cumuli,	6
					Do. do.	6
					Clear overhead, light haze in horizon,	0
21	Light haze,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	1	Do.	0	Do.	0
	Do. in N. quarter,	1	Do.	0	Do.	0
22	Light scattered cumuli, chiefly in W. and haze,	1	Clear,	0	Clear, light haze,	0
			Do.	0	Do.	0
	Light haze,	0	Do.	0	Do.	0
	Clear,	0	Do.	0	Cir. stratus in horizon,	1
	Do.	0				
23	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
24	Cir. and cirrus haze,	4	Light haze,	0	Cir. and cir. stratus,	3
	Do.	4	Do.	0	Do. do.	3
	Do.	4	Light cir. and cirrus haze,	1	Do. do.	3
	Do.	3	Do. do.	3	Cumuli in horizon,	3
25	Light haze,	0	Clear,	0	Scattered cumuli and haze,	3
	Do.	0	Do.	0	Greater part covered with flying cumuli,	6
	Clear,	0	Do.	0	Partly covered with cumuli,	4
	Do.	0	Partly covered with flying cumuli,	4	Cumuli low in horizon,	1
26	Light haze,	0	Clear,	0		
	Do.	0	Do.	0		
	Do.	0	Nearly clear, light haze,	0		
	Clear,	0	Nearly clear, light cirrus haze in W. hor.	1		
27					Greater part covered with cir. cumuli,	6
					Nearly covered with cir. cumuli,	7
					Covered with light cumuli and cirrus haze,	8
					Do. do. do.	8
28	Light cirrus haze,	1	Clear,	0	Nearly clear, sheet lightning in NW.	0
	Do.	1	Do.	0	Nearly covered with flying cumuli, sheet lightning in NW.	7
	Do	1	Do. sheet lightning in NW.	0		
	Clear,	0	Do. do.	0	Covered with cirrus haze and light cumuli, frequent sheet lightning in NW.	8
					Do. do. do.	8
29	Cir. and cirrus haze,	5	Clear, sheet lightning in NW.	0	Clear,	0
	Light cirrus haze,	4	Do. do.	0	Do.	0
	Light cumuli and cirrus haze,	3	Do. do.	0	Cirrus haze in SE. sheet lightning in SE.	1
	Clear, sheet lightning in NW.	0	Do. do. in W.	0	Do. do.	1
30	Light haze,	0	Clear,	0	Clear,	0
	Light cirrus haze,	1	Do.	0	Do. overhead, scattered cumuli in horizon,	2
	Light haze,	0	Do	0		
	Do.	0	Do.	0	Cumuli in horizon,	1
					Do.	1

MAY.

1	Light haze,	0	Clear,	0	Scattered cumuli and nimbi,	3
	Do.	0	Nearly clear, a few cumuli in W. horizon,	1	Do. and cirrus haze,	2
	Cir. cumuli and haze in W. horizon,	0	Partly covered with cumuli and haze,	4	Cumuli in horizon,	2
	Clear,	0	Greater part covered with cumuli and haze,	6	Partly covered with cir. cumuli and cirrus haze,	4
2	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do	0	Partly covered with cumuli and haze,	4
	Do.	0	Do.	0	Nearly covered with cirrus haze and cumuli,	7
	Do.	0	Do.	0	Do. do. do.	7

REMARKS ON THE WEATHER.

APRIL.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol	Ter
Clear,	0	Scattered cumuli and light haze,	6	Cumuli in W.	0				
Light cir. and cir. haze,	2	Cumuli and light haze,	3	Do.	0				
Do. do.	3	Do. and haze,	2	Clear,	0	92·1	80·5	117·0	
Scattered cumuli and light haze,	6	Cumuli in horizon, cirrus haze,	8	Do.	0				
Clear, light haze,	0	Scattered cumuli and haze,	3	Cir. cir. haze and cumuli,	6				
Scattered cumuli around,	4	Greater part covered with cumuli,	6	Cir. haze and cir.	6	91·3	79·9	118·0	
Do. do.	5	Scattered cumuli,	3	Do.	7				
Cir. cumuli and cir. haze,	4	Cir. cir. haze and cumuli,	6	Do.	5				
						91·2	82·2	116·0	
Clear,	0	Cir. and cir. haze,	0	Light haze,	0				
Cir. stratus in horizon,	2	Do.	0	Do.	0				
Cir. stratus and haze,	2	Scattered cumuli,	1	Do.	0	93·1	80·8		
Cir. and cir. haze,	1	Light haze,	0	Do.	0				
Clear,	0	Greater part covered with cumuli,	6	Lt. sctd. cum. chiefly in W. & haze,	2				
Cir. stratus in horizon,	3	Do. do.	6	Do. do.	2	93·2	82·2	116·0	
Do. do.	4	Do. do.	6	Do. do.	1				
Scattered cumuli and light haze,	5	Sctd. cumuli, chiefly in W. and haze,	3	Do. do.	1				
Cir. stratus in horizon,	1	Greater part covered with flying cumuli and light haze,	6	Clear,	0				
Do. do.	3			Do.	0				
Cir. cumuli and cir. stratus,	2	Scattered cumuli in horizon,	4	Do.	0	91·6	81·0	112·0	
Flying cumuli and cir. haze,	7	Do. from N. to W.	2	Do.	0				
		Do.	0						
Nearly covered with cumuli,	7	Flying cumuli and light haze,	4	Cumuli and haze,	1				
Greater part covered with scattered cumuli and cir. haze,	5	Cumuli and haze,	6	Clear,	0				
		Cumuli in N. and W. nimbi forming		Cir. and cir. haze,	2	93·0	81·6	116·0	
Light haze, scattered cumuli in hor.	2	in S. horizon,	3	Partly covered with cir. and cir.					
Flying cumuli and cir. haze,	5	Cumuli and haze,	3	stratus,	4				
Cir. and cir. haze,	4	Partly covered with cumuli,	4	Light cir. and cir. haze,	0				
Do. do.	4	Light cir. and cir. haze,	1	Do. do.	0				
Cir. stratus and cir. haze,	4	Cumuli, cir. and cir. haze,	4	Light haze,	0	92·5	82·0	114·0	
Flying cumuli, cirrus stratus and haze,	6	Few cumuli, in W. light cir. and cir. haze,	2	Do.	0				
Flying cumuli in horizon,	2	Cir. cumuli and cir. haze,	3	Light haze,	0				
Cir. stratus and cir. haze,	3	Nearly clear,	0	Do.	0	94 0	82·6	119 0	
Partly covered with cumuli and haze,	4	Scattered cumuli,	2	Do.	0				
Scattered cumuli, cir. and cir. haze,	4	Do.	2	Do.	0				
						93·0	83·2	118·0	
Nearly covered with cir. cir. haze and light cumuli,	7	Flying cumuli, and cir. stratus,	6	Partly covered with cumuli,	4				
		Greater part covered with cumuli,	6	Cumuli, cir. and cir. haze,	2				
Do. do. do.	7	Partly covered with cumuli,	4	Do. do.	2	95·0	83 0		
Do. do. do.	6	Do. do.	4	Light cir. haze,	1				
Do. do. do.	5								
Covered with light cumuli,	8	Covered with cumuli, cir. and cir. haze,	8	Greater part covered with cumuli, cir. haze and cir. stratus,	6				
Covered with cumuli and nimbi, rain, thunder in W.	8	Do. do. do.	7	Do. do. do.	6	90·3	78 2	110·0	
Covered do. do. very light rain, thunder in W.	8	Cumuli and cir. stratus,	5	Do. do.	6				
Do. cir. and cir. haze,	8	Do.	5	Do. cir. stratus and cir. haze,	6				
Cir. stratus in horizon,	1	Cir. stratus and cir. haze,	4	Light haze,	0				
Clear overhead, cir. haze and cir. stratus around,	6	Do. do.	4	Clear overhead, cir. stratus in horizon,	1	92·6	82·0	119·0	
		Cir. and cir. haze,	4						
Cir. cumuli, cir. stratus and cir. haze,	5	Cir. and cir. haze,	3	Light haze,	0				
Cir. stratus and cir. haze,	4			Do.	0				
Cir. cumuli, and cir. stratus in hor.	2	Cir. cumuli and light haze,	5	Cir. cumuli and cir. stratus,	4				
Do. do.	3	Do. do.	6	Cir. stratus in horizon,	1				
Greater part covered with cir. cumuli,	6	Cumuli, cir. cumuli, cir. stratus and cir. haze,	4	Light cir. haze in horizon,	0	93·5	83·0	120 0	
				Do. do	0				
Cir. cumuli, cir. stratus and cir. haze,	5	Cir. cumuli, cir. and cir. stratus,	6						

MAY.

Partly covered with cir. cumuli and cir. haze,	4	Scattered cumuli and haze,	3	Cumuli low in W. horizon,	1				
		Do. do.	4	A few cir. stratus in horizon,	0				
Do. do. do.	4	Cumuli in horizon, from N. to SW.	2	Clear,	0	91 6	82 0	117 ·	
Cir. cum. cir. stra. and light haze,	5	Cumulo stratus from NW. to SW	2	Do.	0				
Do. do. do.	5								
Clear overhead, cumuli and cir. haze around,	6	Scattered cumuli and cir. haze,	5	Cumuli and cir. haze,	2				
		Cumuli low in horizon,	3	Greater part covered with cir. stratus and cir.	6				
Nearly covered with cir. haze, cir. stratus and cumuli,	7	Cumuli and cir. haze,	3			91 5	81 6	117·0	
		Do. do.	3	Partly covered with cir. stratus and cir.	4				
Scattered cumuli and cir. haze,	4								
Do. do.	4			Do. do do	4				

REMARKS ON THE WEATHER.

MAY.

Day of Month. Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
3	Partly covered with cir. stratus and cir.	4	Clear,	0		
	Nearly covered with cir. haze and cir. stratus,	7	Do.	0		
	Do. do. do.	6	Do.	0		
	Clear,	0				
4					Clear,	0
					Do.	0
					Do.	0
					Cumuli in horizon,	1
5	Thunder clouds in horizon, cumuli and cirrus haze in N.	6	Cir. cumuli around,	5	Partly covered with cumuli and haze,	4
	Do. do. do.	6	Do.	5	Do. do.	4
	Nearly covered with cumuli and lt. haze,	7	Scattered cumuli, sheet lightning in E.	3	Nearly covered with cumuli and nimbi,	7
	Cir. cumuli around,	5	Partly covered with cumuli,	4	Do. do.	7
6	Covered with clouds, chiefly cumuli and cir. stratus,	8	Cumuli, cir. stratus and light haze,	5	Overcast, with light rain,	8
	Do. and cirrus haze,	8	Do. do.	5	Do. do.	8
	Cumuli, cir. and cir. stratus,	6	Overcast,	8	Nearly covered with cumuli and nimbi,	
	Cumuli, cir. stratus and light haze, sheet lightning in W.	6	Do.	8	sheet lightning in S.	7
					Overcast,	8
7	Nimbi in W. cir. cirrus haze and cir. stratus around,	4	Cumulo stratus and cir. sheet lightning in W.	4	Cumuli low in horizon, sheet lightning in W.	2
	Do. cir. stratus around,	4	Do. do. and light haze,		Partly covered with cumuli and nimbi,	
	Cumulo stratus and cir.	5	sheet lightning in W.	4	thunder and sheet lightning in SE.	4
	Do. do.	5	Cumuli and haze, sheet lightning in W.	3	Clear overhead, cumuli and nimbi in	
			Cumuli low in horizon, sheet ltg. in W.	2	horizon, frequent vivid sheet lightning	
					and thunder in SE.	4
					Do. do. do.	4
8	Thunder clouds in NW. cumuli and haze elsewhere,	8	Cumuli, cirrus haze and nimbi, sheet		Nearly overcast, sheet lightning in SE.	7
	Cumuli and haze, nimbi and thunder in NW.	8	lightning in N. light rain,	7	Overcast, do. light rain,	8
	Cumuli and haze, nimbi, heavy thunder		Do. do. do.	7	Do. sheet lightning in S.	8
	and sheet lightning in N.	7	Overcast, very light rain, thunder and		Do. do. in E.	8
	Nearly covered with cumuli, cirrus haze		sheet lightning in NE.	8		
	and nimbi, sheet ltg. in N. light rain,	7	Do. thunder and lightning in NE.	8		
9	Overcast with cumuli and cirrus haze,	8	Overcast, sheet lightning in E.	8	Nearly overcast, sheet lightning in SE.	7
	Do. do.	8	Do. do. in N. and S.	8	Do. do.	7
	Do. with nimbi, thunder, sheet light-		Do. do. in SE.	8	Do. do. in E.	7
	ning and forked lightning in W. and S.		Nearly overcast,	7	Do. do. in SE.	7
	light rain,	8				
	Do. do. do.	8				
10	Covered with cir. cirrus haze, and cir. stratus,	8	Clear overhead, cumuli in W. horizon,	1		
	Do. do. do.	8	Greater part covered with cumuli and light haze,	5		
	Do. do. do.	8	Do. do. cir. stratus and			
	Clear,	0	light haze,	6		
			Do. do. do.	6		
11					Nearly clear,	0
					Clear,	0
					Light cirrus haze, sheet lightning in N.	0
					Do. do.	0
12	Cir. and cirrus haze, thunder clouds in NW.	6	Cir. and haze in W. and NW. clear else-		Nearly clear, sheet lightning in W.	0
	Do. do.	5	where, sheet lightning in W.	2	Greater part covered with cumuli, sheet	
	Cirrus haze and cir. stratus,	6	Do. in W. do.	3	lightning in W.	6
	Do. do.	6	Cirrus haze, sheet lightning in W	2	Light haze and scattered cumuli in hori-	
			Nearly clear, do.	0	zon,	3
					Do. do.	1
13	Cir. cir. stratus and cirrus haze,	7	Cirrus haze and cir. stratus,	2	Clear,	0
	Do. do.	7	Clear,	0	Do.	0
	Cirrus haze and cir. stratus,	3	Do.	0	Scattered cumuli in horizon,	1
	Do. do.	4	Do.	0	Do. do.	3
14	Nearly covered with cir. and cirrus haze,	7	Covered with cirrus haze,	8	Covered with cumuli and cirrus haze,	8
	Do. do.	7	Do. do.	8	Do. do.	8
	Greater part covered with cir and cirrus		Do. do.	8	Do. do.	8
	haze,	5	Do. do.	8	Do. do.	8
	Covered with cirrus haze,	8				
15	Cir. and cirrus haze, cumuli in NW.	8	Covered with cirrus haze,	8	Nearly clear,	0
	Do. do.	8	Do. do.	8	Clear,	0
	Cir. and cirrus haze,	5	Do. do.	8	Do.	0
	Covered with cirrus haze,	8	Partly covered with cir. stratus,	4	Nearly clear,	0

REMARKS ON THE WEATHER.

MAY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min Ther.	Sol.	Ter
						°	°	°	°
						93·3	81·4		
Nearly covered with cumuli, cir. stratus and cir. haze,	7	Greater part covered with cumuli and cir. haze,	5	Nrly. covd. with cum. & haze, nim.	7				
Do. do. and cir. haze,	7	Do. do.	6	Thunder clouds in horizon, cumuli and cir. haze, thunder in NE.	7				
Greater part covered with cumuli and cir. haze,	6	Do. do. and nimbi,	6	Do. do. cumuli, cir. and haze, thunder in N.	7	90·8	82·0	120·0	
Do. do. do.	6	Do. do.	6	Do. do. cum. cir. & cir. haze,	8				
Greater part covered with cir. haze and light cumuli,	6	Overcast, rain,	8	Nim. and flying cum. rain at 1 P. M.	8				
Nearly covered with cumuli and cir. haze, nimbi in E.	7	Overcast with nimbi,	8	Cumulo stratus, flying cumuli, cir. and cir. stratus,	8				
Covered with nimbi, thunder in E. rain,	8	Cumuli, cir. haze and cir. stratus,	7						
Overcast with nimbi, rain,	8	Overcast with nimbi, light rain,	8	Nim. in W. cum. cir. and cir. stratus,	7	87·5	79·0	116·0	
				Covered with clouds, chiefly cumuli and cir. stratus,	8				
Overcast,	8	Cir. cumuli, cir. stratus and light haze,	8	Nearly covered with cumuli and haze,	7				
Do.	8			Cumulo stratus in W. cir. and cir. stratus,	7				
Do.	8	Greater part covered with cumuli and haze,	6			87·0	77·9	117·0	
Cir. cumuli, cir. stratus and light haze,	6	Do. do.	6	Cumulo stratus, cir. cir. stratus and cumuli,	6				
		Do. do.	6	Do do. in W.	5				
Clear overhead, cumuli and nimbi, vivid sheet lightning in SE.	4	Cir. cir. stratus and light haze,	6	Greater part covered with cir. cum.	6				
Nearly covered with cir. haze, cumuli and nimbi,	7	Do. do.	6	Cum. from E. to S. cir. and cir. haze,	7				
Do. do. do.	7	Covered with cir. and cir. haze,	8	Thunder clouds in NW. cumuli and haze elsewhere,	8	91·0	79·0	120·0	
Cir. cir. stratus and nimbi,	6	Partly covered with cir. cumuli and haze,	4	Cloudy in NW. cumuli and haze elsewhere,	8				
Overcast, sheet lightning in E.	8	Covered with cir. cir. haze and cumuli,	8	Overcast, cumuli and cir. haze,	8				
Nearly covered with cir. haze and light cumuli,	7	Covered with cumuli, cir. haze and cir. stratus,	8	Do. do. do.	8				
Do. do. do.	7	Do. do. do.	8	Do. do. do.	8				
Do. do. do.	7	Overcast with cumuli and cir. haze,	8	Do. do. do.	8	90·6	80·5	120·0	
Covered with light cumuli and cir. haze,	8	Nearly covered with cir. cir. haze and cir. stratus,	7	Covered with cir. cir. haze & cir. stra.	8				
Cir. haze and light cumuli,	8	Do. do.	7	Do. do. do.	8				
Covered with cumuli, cir. haze and cir. stratus,	7	Do. do.	7	Do. do. do.	8	95·0	80·1	124·0	
Cir. cir. stratus and haze,	6	Covered with cir. cir. haze and cir. stratus,	8	Do. do. do	8				
						100·6	83·4		
Nearly covered with cir. haze and cir. stratus,	7	Cir. haze and cir. stratus,	6	Nearly covered with cir. haze,	7				
		Do. do.	6	Do. do. do.	7				
Covered with cir. stratus and cir. haze,	8	Do. do.	6	Do. do. do. &cir.	7	97·5	85·4	130·0	
Do. do. do.	8	Do. do.	6	Cir. and cir. haze, thunder clouds in W. and NW.	7				
Cir. haze,	6								
Nearly clear,	0	Nearly covered with cir. haze and cir. stratus,	7	Cir. haze and cir. stratus,	3				
Cir. stratus in horizon,	2			Cir. cir. stratus and cir. haze,	8				
Cir. haze and cir. stratus,	5	Do. do. do.	7	Do. do.	8	104·6	86 0	132 0	
Do. do.	5	Cir. haze and cir. stratus,	7	Do. do.	8				
		Do. do.	4						
Nearly covered with cir. stratus and light cumuli, sheet lightning in W.	7	Cir. cir. stratus and light haze,	4	Greater part covered with cir. haze,	6				
Do. do. and cumuli,	7	Do. do.	4	Nearly covered with cir. haze,	7				
Cir. cir. stratus and light haze,	6	Greater part covered with cir haze,	6	Cir. and cir. haze,	8	100·0	85·0	129·0	
Do. do.	4	Do. do.	6	Do.	8				
Covered with cumuli, cir. and cir. haze,	7	Cir. cir. stratus and cir. haze,	8	Cir. cir. stratus and cir. haze,	8				
Cir. cir. stratus and cir. haze,	5	Do. do.	8	Covered with cir. haze,	8				
Greater part covered with cir. haze,	6	Do. do.	8	Do.	8	96 2	85·0	123·0	
Covered with cumuli, cir. stratus and cir. haze,	8			Cir. and cir. haze, cumuli in N W.	8				
Scattered cumuli overhead,	2	Nearly clear,	0	Cir. cir. haze and cir. cumuli,	4				
Cir. cir. haze and cir. stratus,	4	Cir. and cir. haze,	2	Light haze, cumuli in W.	1				
Cir. stratus and cir. haze,	3	Cir. cir. cumuli and cir. haze,	2	Do. do.	1	99 2	83·0	132·0	
Do. do.	4	Do. do.	3	Light haze,	0				

REMARKS ON THE WEATHER.

MAY.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 9ths.	From 4 to 7h.	Cloudy Sky in 9ths.	From 8 to 11h.	Cloudy Sky in 9ths.
16	Light haze and cumuli in W.	1	Cir. cumuli and cirrus haze,	2	Nearly covered with cirrus haze and light cumuli,	7
	Cir. and cirrus haze,	2	Cir. and cirrus haze,	2	Covered with cirrus haze and do.	8
	Cir. cumuli and cirrus haze,	2	Covered with cirrus haze and cir.	8	Overcast, sheet lightning in E.	8
	Do. do. sheet lightning in NW.	2	Nearly covered with cir. cumuli and cirrus haze, sheet lightning in W.	7	Do. do.	8
17	Cumuli, cir. cumuli and cir. stratus,	8	Cumuli, cir. cumuli and cir. stratus,	7		
	Do. do.	7	Cir. cumuli, cir. stratus and haze,	7		
	Do. do.	7	Do. do.	7		
	Do. do.	7	Do. do.	7		
18					Scattered cumuli,	2
					Partly covered with cumuli,	4
					Do. do.	4
					Cumuli in S.	1
19	Light cumuli and haze,	2	Light haze, cumuli in W.	1	Clear,	0
	Light haze, cumuli in W.	1	Cir. cumuli and cirrus haze,	5	Do.	0
	Do. do.	1	Do. do.	5	Do.	0
	Do. do.	1	Do. do.	4	Do.	0
20	Clear,	0	Cir. cirrus haze and cir. stratus,	1	Clear,	0
	Do.	0	Light haze,	1	Do.	0
	A few cumuli in W. horizon,	0	Do.	1	Do.	0
	Cir. cirrus haze and cir. stratus,	1	Do.	1	Do.	0
21	Light cumuli and cirrus haze around,	3	Clear,	0	Covered with cir. cumuli,	8
	Nearly clear, cir. in W.	1	Cumuli, cir. and cirrus haze,	6	Nearly covered with cir. cumuli,	7
	Cir. and cirrus haze,	1	Nearly covered with cir. cumuli and cir. stratus,	7	Partly covered with cumuli and cir. cumuli,	4
	Clear,	0	Do. do.	7	Light cumuli and cirrus haze around,	4
22	Cirrus haze and cir. stratus,	6	Light haze and cir. stratus,	2	Partly covered with cumuli,	4
	Light cirrus haze and cir. stratus,	4	Cir. cir. cumuli and cirrus haze,	6	Do. do.	4
	Do. do.	3	Greater part covd. with cir. cum. & haze,	6	Clear,	0
	Cir. cir. stratus and light haze,	4	Do. do.	6	A few light cumuli in W.	0
23	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Light haze,	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
24	Cumuli from N. to W. horizon,	2	Cumuli, cir. and cirrus haze, sheet lightning in S.	6		
	Do. NE. to W. horizon,	3				
	Do. E. to do.	3	Cir. stratus and cirrus haze, do. in E.	6		
	Cumuli, cir. and cirrus haze, sheet lightning in SW.	6	Cir. cir. stratus and haze,	4		
			Cir. stratus and haze,	5		
25					Greater part covered with cumuli,	6
					Partly do.	4
					Cir. cumuli and cir. stratus,	3
					Cir. cumuli around, sheet lightning in W.	3
26	Cirrus haze and cir. in horizon,	3	Clear,	0	Clear,	0
	Do. do.	3	Nearly clear, light haze,	0	Do.	0
	Cirrus haze and cir. stratus,	2	Light haze,	0	Scattered cumuli in horizon,	1
	Clear,	0	Clear,	0	Do. and haze in horizon,	1
27	Greater part covered with cumuli and nimbi, thunder in N. at 4h. 20m.	6	Clear,	0	Partly covered with cumuli, sheet lightning in S.	4
	Cumuli and nimbi in N. cirrus haze and cir. stratus elsewhere,	7	Cumuli in W. and light haze,	1	Scattered cumuli in horizon, do.	2
	Cumuli in N. and W. light haze,	2	Do. do.	1	Partly covered with cir. and cirrus haze, cumuli low in horizon, sheet ltg. in NE.	4
	Clear,	0	Clear,	0	Nearly covered with cumuli and nimbi, sheet lightning in NE.	7
28	Cumuli and light haze,	3	Covered with cumuli and light haze, nimbi, sheet lightning in E.	8	Covered with cumuli and haze,	8
	Cumuli and haze, nimbi in NW. thunder in NW.	4	Do. and nimbi, sheet lightning in W.	8	Greater part covered with cumuli and haze,	6
	Cumuli and haze, nimbi in W. horizon,	7	Do. do. do.	8	Clear overhead, cirrus haze around,	6
	Cumuli, cir. stratus and nimbi, sheet lightning in S.	7	Do. and nimbi,	8	Partly covered with cir. stratus and haze,	4
29	Covered with cir. cirrus haze, nimbi and thunder clouds in NW.	8	Covered with cirrus haze, cumuli and nimbi,	7	Nearly clear,	0
	Covered with cir. and cirrus haze, nimbi and thunder in NW.	8	Cumuli, cir. stratus and haze,	4	Do.	0
	Cumuli and nimbi in E. and S. cir. and cirrus haze,	7	Do. do.	2	Nearly covered with cirrus haze,	7
	Covered with cirrus haze, cumuli & nim.	7	Cumuli and haze,	1	Do. do. halo round the moon, sheet lightning in E.	7
30	Greater part covered with cir. and cirrus haze,	6	Cumuli and haze,	5	Nearly clear,	0
	Cumuli, cir. stratus and cirrus haze,	6	Cir. cir. stratus and haze,	6	Clear,	0
	Cir. cumuli, cir. stratus and haze,	4	Do. do.	6	Do.	0
	Do. and haze,	5	Cir. and cirrus haze,	2	Do.	0

REMARKS ON THE WEATHER.

MAY.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther	Sol.	Ter.
Nearly overcast,	7	Nearly covered with cir. cir. haze and cir. stratus,	7	Greater part covered with cir. cum.	6	°	°	°	°
Covered with cir. cumuli, cir. stratus and cir. haze,	8	Do. do. do.	7	Do. cir. haze and cir. cumuli,	6				
Do. do. do.	8	Partly covered with cumuli and cir. stratus,	4	Do. do. do.	6	93·0	83·2	120·0	
Nearly covered with cir. haze and cir. stratus,	7	Cumuli and haze,	3	Cumuli, cir. cumuli and cir. stratus,	8	95·2	83·1		
Clear,	0	Light haze,	1	A few cumuli around,	0				
Light haze,	0	Do.	1	Do. do.	0				
Cir. and cir. haze,	1	Clear,	0	Clear,	0	100·0	82·5	129·0	
Do.	1	Do.	0	Light cumuli in W. and NW.	1				
Clear,	0	Cir. and cir. haze,	2	Clear,	0				
Do.	0	Light haze,	0	A few cumuli in horizon,	0				
Cir. and cir. haze,	1	Clear,	0	Clear,	0	102·1	84·0	128·5	
Do.	1	Do.	0	Do.	0				
Clear,	0	Cir. haze and cir. stratus,	2	Clear,	0				
Do.	0	Do. do.	1	Cir. stratus in N. clear elsewhere,	1				
Cir. haze and cir. stratus,	1	Light haze,	1	Do. do.	1	104·2	85·0	128·0	
Do. do.	2	Do.	1	Cir. haze and light cumuli, from W. to NE. horizon,	2				
Light cumuli and cir. haze around,	3	Cir. cir. stratus and haze,	2	Clear,	0				
Light haze, cumuli in horizon,	3	Do. do.	2	Light cir. haze, a few light cumuli					
Cir. cir. cumuli and cir. haze,	3	Light haze,	1	in horizon,	0	104·5	85·5	135·0	
Cir. cir. stratus and haze,	2	Clear,	0	Light cir. haze, a few cir. stra. in S.	0				
				Cir. haze and cir. stratus,	0				
Clear,	0	Light haze,	0	Clear,	0				
Do.	0	Do.	0	Do.	0	105·2	84·0	132·0	
Light haze,	0	Do.	0	Do.	0				
Do.	0	Do.	0	Do.	0				
Clear,	0	Few cir. E. light cir. haze,	0	Scattered cumuli in horizon,	1				
Scattered cumuli in E.	1	Light haze,	0	Do. do.	1	103·2	82·9	135·0	
Cir. cir. stratus and cir. haze,	2	Clear,	0	Cumuli stratus in NW. horizon,	1				
Do. do.	2	Do.	0	Cumuli in NW.	1				
						103·0	81·4		
Nearly covered with cir. haze and light cumuli,	7	Cir. stratus and cir. haze,	5	Scattered cumuli and haze,	3				
Do. do. cir. and light cumuli,	7	Do. do.	3	Cir. haze and cir. around,	4				
Do. do. do. do.	7	Do. do.	3	Do. do.	4	100·5	82·8	132·0	
Cir. cir. haze and cir. stratus,	6	Do. do.	3	Do. do.	4				
Scattered cumuli and light haze in horizon,	1	Cir. and cir. haze,	1	Cir. cir. haze and cir. stratus,	3				
Do. and haze,	1	Do.	2	Cumuli in N. and NW. light haze,	2				
Cir. cumuli and light haze,	1	Do.	2	Cumuli, cir. stratus in horizon, chiefly in N. and W.	3	101·3	83·0	131·0	
Cir. cumuli and light haze,	1	Cir. cir. haze and cir. stratus,	5	Cumuli and nimbi, frequent thunder in N.	5				
Nearly covered with cumuli, sheet lightning in NE.	7	Covered with cumuli and cir. stratus,	8	Partly covered with light cumuli, and					
Covered with cumuli,	8	Do. do.	8	cir. stratus,	4				
Do. and nimbi, very light rain,	8	Nearly covd. with cum. and cir. stra.	7	Do. cir. stratus and light cumuli,	4				
Do. do. light rain,	8	Do. do.	7	Cumuli from N. by W. to S. light haze,	3	98·1	82·5	133·0	
				Do. to SW.	3				
Nearly covered with cir. haze, sheet lightning in S.	7	Cir. stratus and cir. haze,	5	Covered with cir. and cir. haze,	8				
Do. and cir. cumuli,	7	Do. do.	4	Do. cir. haze and cumuli, chiefly in W.	8				
Cir. cir. stratus and haze,	6	Cir. cumuli and cir. stratus,	3	Covered with cir. haze, cumuli and					
Cir. stratus and cir. haze,	6	Covered with cir. and cir. haze,	8	nimbi in W. frequent thunder in W.					
				very light rain,	8	98·7	83·8	127·0	
				Cumuli and nimbi from S. to NW. covered with cir. haze elsewhere, thunder in W.	8				
Covered with cir. haze,	8	Cir. cir. stratus and haze,	7	Cumuli, cir. stratus and cir. haze,	5				
Overcast,	8	Cumuli, cir. cir. stratus and haze,	7	Do. do.	5				
Nearly overcast,	7	Cumuli, cir. haze and cir. stratus,	7	Do. do.	6				
Cir. cir. stratus and haze,	7	Cumuli, cir. cir. stratus and cir. haze,	6	Greater part covered with cir. and haze,	6	97 2	81 2	124·0	
Cir. and cir. haze in NE. clear elsewhere,	1	Cir. and cir. haze,	7	Light cir. haze,	0				
		Do.	8	Clear,	0				
Covered with cir. and cir. haze,	8	Nearly clear, a few cir. in E	0	Light cir. haze,	0	103·0	79 0	133·0	
Cir. cir. haze and light cir. stratus,	7	Cir. stratus and cir. haze,	1	Cir. haze and cir. stratus,	2				
Do. do. do.	7								

REMARKS ON THE WEATHER.

JUNE.

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
May 31	Cir. and cir. stratus,	3	Scattered cumuli and haze, sheet lightning in SW.	4		
	Cir. stratus and haze,	2	Cumuli from E. by N. to W.	4		
	Do. do.	2	Cumuli in N. and NW.	2		
	Scattered cumuli in horizon, sheet lightning in S.	1	Light haze,	0		
1					Clear,	0
					Do.	0
					Do.	0
					Do.	0
2	Cir. cirrus haze and cir. stratus,	4	Clear,	0	Clear,	0
	Cir. and cirrus haze,	4	Cir. and cirrus haze,	0	Do.	0
	Do. do.	2	Do. do.	0	Do.	0
	Clear,	0	Clear,	0	Do.	0
3	Light haze,	0	Clear,	0	Clear,	0
	Light cirrus haze,	0	Light haze in E. horizon,	0	Do.	0
	Light haze,	0	Clear,	0	Do.	0
	Clear,	0	Do.	0	Do.	0
4	Cir. and light haze,	6	Clear,	0	Clear,	0
	Cir. and cirrus haze,	6	Light haze,	0	Do.	0
	Do.	6	Do.	0	Do.	0
	Clear,	0	Do.	0	Do.	0
5	Cir. and cir. stratus,	3	Cir. cir. stratus and light haze, sheet lightning in W.	1	Nearly clear,	0
	Light cumuli, cir. and cir. stratus,	3			Do.	0
	Cumuli, cir. and cir. stratus,	4	Cir. cir. cumuli and cir. stratus, sheet lightning in W.	2	Nearly covered with cirrus haze, sheet lightning in W.	7
	Cumuli, cir. stratus, sheet lightning from SW. to N.	2	Cir. cir. stratus, sheet lightning in W.	2	Do. do.	7
			Do. and cumuli,	3		
6	Cirrus haze, cumuli from N. to W.	3	Cir. and cirrus haze,	1	Clear,	0
	Do. do.	3	Cir. stratus, cumuli and haze,	3	Do.	0
	Do. do.	2	Cumuli and cir. stratus,	3	Do.	0
	Light haze,	0	Scattered cumuli in horizon,	3	Do.	0
7	Cir. cir. stratus and light cumuli,	3	Cir. cumuli and light haze,	1		
	Cir. cirrus haze and cir. stratus,	3	Detached cumuli, sheet lightning in S.	3		
	Cir. do.	1	Covered with cumuli and cir. stratus,	8		
	Cir. cumuli and light haze,	1	Do. nimbi and cir. stratus, light rain,	8		
8					Partly covered with cumuli,	4
					Scattered cumuli,	1
					Clear,	0
					Do.	0
9	Cir. stratus and cirrus haze,	4	Cir. and cirrus haze, sheet lightning in W.	2	Clear,	0
	Cir. and cir. stratus,	4			Do.	0
	Do.	3	Light haze, sheet lightning in SW.	0	Cumuli in NW. frequent sheet lightning in NW.	1
	Clear,	0	Do. do.	0		
			Clear,	0	Cumuli and cirrus haze in horizon, frequent sheet lightning in NW.	3
10	Cir. cirrus haze and cir. stratus,	5	Light haze, sheet lightning in S.	0	Greater part covered with cumuli and haze,	6
	Do. do.	4	Cir. stratus and light haze, sheet lightning in SE.	1	Nearly covered with cumuli and haze,	7
	Covered with cumuli, cir. and cir. stratus,	8	Cir. cumuli and haze, sheet lightning in S.	3	Greater part covered with cirrus haze and cumuli,	6
	Cir. stratus, cir. and cirrus haze, sheet lightning in S.	6	Greater part covered with cir. cumuli and haze,	6	Clear overhead, cumuli around, sheet lightning in SE.	6
11	Cumuli, cir. and cir. stratus,	7	Cirrus haze and cir. stratus,	6	Partly covered with cumuli and nimbi,	
	Cir. cirrus haze and cir. stratus,	7	Covered with cirrus haze and cir. stratus,	8	sheet lightning in NW.	4
	Cir. stratus, cir. and cirrus haze,	7	Greater part covered with cumuli, sheet		Scattered cumuli and nimbi, sheet lightning in NW.	3
	Do. and cirrus haze,	6	lightning in W.	6	Do. in hor. sheet lightning in NW.	1
			Scattered cumuli in horizon, sheet lightning in W.	3	Do. and haze,	4
12	Cir. cirrus haze and cumuli,	4	Cir. stratus and cirrus haze,	4	Nearly clear,	0
	Cir. and cir. stratus,	3	Cir. cir. stratus and cirrus haze,	5	Clear,	0
	Cir. cir. stratus and cirrus haze,	3	Do. do.	5	A few cumuli in E.	0
	Cir. stratus, cir. and cirrus haze,	5	Scattered cumuli and cirrus haze,	3	Clear,	0
13	Cir. cirrus haze and cir. stratus,	6	Cir. cir. stratus and haze,	5	Greater part covered with light cumuli,	6
	Cir. cir. stratus, cumuli and cir. cumuli,	6	Cir. stratus, cir. and haze,	6	Do. do. and cir.	6
	Do. and cir. cumuli,	6	Do. do.	3	Cumuli, cir. and cirrus haze,	4
	Do. and haze,	5	Cirrus haze and cir. stratus,	7	Cumuli in horizon,	2
14	Nearly covered with cir. haze and cum.	7	Covered with cir. stratus, cumuli and haze,	8		
	Greater part covered with do. and cir. stratus,	6	Do. do. sheet lightning in N.	8		
	Cir. cir. stratus and cirrus haze,	5	Do. do. and light haze,	8		
	Covered with cir. cir. stratus and cirrus haze,	8	Covered with cir. cir. stratus and cirrus haze,	8		

REMARKS ON THE WEATHER.

JUNE.

From 12 to 15H.	Cloudy Sky in 8ths.	From 16 to 19H.	Cloudy Sky in 8ths.	From 20 to 23H.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
						°	°	°	°
						100·7	85·0		
Cir. stratus in horizon,	4	Cir. stratus and cir. haze,	4	Cir. stratus and cir.	5				
Do. do.	4	Do. do.	4	Cir. and cir. haze,	4				
Cir. stratus and haze,	6	Do. do.	4	Do. and cir. stratus,	4	99·2	83·5	132·0	
Do. and light haze,	6	Do. and haze,	3	Do. do.	4				
Clear,	0	Light cir. haze,	0	Lt. cir. haze, few light cum. in NW.	0				
Cir. stratus in horizon,	3	Do.	0	Cumuli in NW. horizon,	1				
Light cir. haze,	0	Light haze,	0	Do. do.	1	95·8	84·0	127·0	
Do.	0	Do.	0	Clear,	0				
Clear,	0	Cir. cir. stratus and cir. haze,	4	Light haze and cir. stratus,	3				
Do.	0	Light haze,	1	Cir. haze and cir. stratus,	6				
Cir. cir. stratus and light haze,	1	Do.	1	Do. do.	6	96·9	82·5	122·5	
Do. and cir. haze,	3	Do.	1	Cir. and cir. haze,	5				
Cir. stratus in horizon,	2	Cir. cir. stratus and cir. haze,	7	Light cir. and cir. stratus,	1				
Do. and cir. haze,	5	Do. do.	5	Cir. stratus in horizon,	1				
Do. do.	6	Cir. and cir. stratus,	3	Light cumuli and cir.	1	99·5	83·5	129·5	
Light cir. cir. stratus and cir. haze,	7	Do.	3	Cir. stratus and cir.	3				
Nearly covered with cir haze and light cumuli,	7	Nearly covered with cir. stratus,	7	Cir. stratus and cumuli in N. and W. horizon,	4				
Covered with cir. stratus and cir.	8	Do. cir. and cir. stratus,	7	Cir. haze and cumuli in horizon, chiefly in W.	3				
Do. do.	8	Covered with cir. and cir. stratus,	8	Do. do. from NE. to W.	3	101·2	83·9	134·5	
Nearly covered with cir. stratus,	7	Cir. and cir. stratus, chiefly in W. and N.	4	Do. do. do.	3				
A few cumuli in horizon,	0	Cir. stratus and light cir. haze,	3	Cir. and light cumuli,	1				
Cir. stratus and light cumuli,	4	Do. do.	3	Detached cumuli around,	3				
Cir. cir. stratus and cir. haze,	6	Do. and light cumuli,	3	Do. do.	4	103·0	84·0	138·0	
Do. do.	7	Nearly clear, light haze,	0	Cir. cir. stratus and light cumuli,	3				
						101·2	83·0		
Clear,	0	Light cir. cir. stratus and cir. haze,	8	Cir. stratus and cir	4				
Cir. and cir. stratus,	4	Cir. cir. haze and cir. stratus,	6	Do.	4				
Cir. cir. stratus and haze,	6	Do. do.	4	Do.	4	91·2	84·0	119·5	
Cir. stratus and cir.	6	Cir. stratus and cir.	3	Do.	4				
Cumuli and cir. haze in horizon, frequent sheet lightning in NW.	3	Covered with cir. stratus and haze,	8	Cumulo stratus in NW. thunder in W. cir. and cir. stratus,	4				
Cumuli, cir. cir. haze and cir. stratus,	6	Covered with cir. cir. stratus and cumuli,	8	Do. cir. and cir. stratus, frequent thunder in W.	4	95·2	83 3	126·0	
Covered with cir. stratus and cir. haze,	8	Cumuli around, detached cumuli, cir. stratus and haze overhead,	5	Nimbi and cumuli from S. to W. light cumuli and cir. thunder in W.	4				
Do. and haze,	8	Cumuli and light haze,	6	Do. do. do. do.	5				
Cir. haze and light cumuli, sheet lightning in NE.	6	Covered with cir. cir. stratus and cir. haze,	8	Covered with cumuli, cir. stratus and nimbi,	8				
Nearly covered with cir. haze and cumuli,	7	Do. do. do.	8	Covered with cir. haze, cumuli and nimbi, frequent thunder in W.	8	94·3	81·6	128 0	
Do. do.	7	Cir. cir. stratus, cir. haze, cumuli and cumulo stratus,	8	Cumuli, cir. cir. stratus, cir. haze and cir. cumuli, thunder clouds in W.	8				
Covered with cir. cir. stratus and cir. haze,	8	Do. do. do.	8	Covered with clouds, chiefly cumuli and cir. stratus,	8				
Cir. cir. haze, scattered cumuli and cumulo stratus,	5	Cir. stratus, cir. haze around,	4	Nearly covd. with cum. and cir. haze,	7				
Cir. and haze, scattered cumuli,	6	Cir. stratus and cumuli,	2	Greater part covered with cir. haze and cumuli,	6	94·5	82·0	130·0	
Scattered cumuli, cir. and cir. stratus,	7	Partly covered with cumuli,	4	Do. cumuli and cir. haze,	6				
Cir. cir. stratus and haze in horizon,	4	Scattered cumuli and cir. haze,	3	Cumuli in W. partly covered with cir. and cir. haze,	4				
Cumuli in NE.	1	Cir. stratus and haze,	2	Cir. cir. stratus, cir. haze and cumuli,	5				
Light cumuli and cir. stratus in horizon,	2	Do. and cir. haze,	5	Cir. and cir. haze, cumuli in NW	4				
Cir. and cir. stratus around,	4	Do. do.	7	Cumuli in W. and S. horizon, light cir. and cir. haze elsewhere,	7	98·5	83 0	124·5	
Do. in horizon,	3	Cir. cir. stratus and cir. haze,	5	Cir. cir. haze and cir. stratus,	7				
Cir. cumuli and cir. haze,	3	Cir. and cir. haze,	4	Nearly covd. with cir. haze & cum.	7				
Cir. cumuli and cir. stratus,	2	Cir. cir. haze and cir. stratus,	7	Greater part covered with cumuli and cir. haze,	6	98·0	83 0	132·0	
Cumuli, cir. and cir. stratus,	3	Cir. and cir. haze,	7	Do. do. do	6				
Cir. cir. stratus and cir. haze,	5	Do.	6	Nearly covd. with cir. haze & cum.	7				
						98 7	79·5		

REMARKS ON THE WEATHER.

JUNE.

Day of Month. Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
					Overcast,	8
					Do. sheet lightning in S.	8
15					Do.	8
					Do.	8
	Greater part covered with cumuli and cir. cumuli,	5	Cumuli, cir. and cir. stratus,	5	Cumuli in horizon,	2
	Cumuli and cumulo stratus,	4	Cumuli, cumulo stratus and light haze,		Do. sheet lightning in N.	3
16	Flying cumuli and cumulo stratus in hor.	3	brilliant halo round the moon,	6	Scattered cumuli in horizon,	2
	Do. cir. and cir. stratus, sheet lightning in W.	5	Do. and cirrus haze,	7	Cumuli in horizon,	2
	Cumuli, cir. and cir. stratus,	4	Greater part covered with cumuli, cumulo stra. & cir. haze, sheet ltg. in S.	6		
	Cir. cirrus haze and cir. stratus,	3	Overcast, sheet lightning in SE. very light rain,	8	Partly covered with cumuli, cir. and cir. stratus,	6
17	Cir. cir. stratus and cumuli around,	4	Do. do.	8	Do. and cirrus haze,	6
	Overcast, very light rain,	8	Cumuli, cir. and cir. stratus,	6	Nearly covered with cumuli and cir. stra.	7
			Cumuli around, cir. and cirrus haze overhead,	6	Do. do. sheet lightning in N.	7
	Greater part covered with cumuli, cir. cirrus haze and cir. stratus,	6	Overcast, light rain,	8	Overcast, rain, sheet lightning overhead,	8
	Nearly overcast,	7	Do. very light rain,	8	Do. do. do. and thunder in E.	8
18	Do.	7	Do. light rain, sheet lightning and thunder in N.	8	Do. light rain,	8
	Overcast,	8	Do. frequent sheet lightning and thunder in NW. rain,	8	Do. do.	8
	Overcast,	8	Overcast, very light rain, sheet lightning in W.	8	Overcast, very light rain,	8
	Do.	8	Nearly do. sheet lightning in E.	7	Do. do.	8
19	Do. thunder,	8	Overcast,	8	Do. sheet lightning in S.	6
	Do.	8	Do.	8	Do.	8
	Cumuli and cirrus haze,	6	Overcast, sheet lightning in S. and SW.	8	Overcast,	8
	Cumuli, cir. and cirrus haze,	6	Do. do. in S. and SE.	8	Do. sheet lightning in W.	8
20	Overcast,	8	Do. do. in W.	8	Do.	8
	Do.	8	Do. do. in NE. very light rain,	8	Do.	8
	Overcast,	8	Nearly overcast, thunder in W.	7		
	Do. very light rain,	7	Overcast, light rain,	8		
21	Nearly overcast,	7	Do. do.	8		
	Do.	7	Do. do.	8		
					Overcast, sheet lightning in SE.	8
					Do. very light rain,	8
22					Do. do. sheet lightning in S.	8
					Do. do.	8
	Overcast, very light rain,	8	Overcast,	8	Overcast,	8
	Do. do.	8	Do.	8	Do.	8
23	Do. do.	8	Do. sheet lightning in W.	8	Do. halo round the moon,	8
	Do. do.	8	Do.	8	Do. do.	8
	Overcast, light rain,	8	Overcast,	8	Nearly covered with cirrus haze and cir.	7
	Do. do.	8	Do.	8	Cirrus haze, halo round the moon,	8
24	Do.	8	Do.	8	Nearly covered with cir. and cirrus haze,	7
	Do.	8	Do. sheet lightning in S.	8	halo round the moon,	7
					Do. do. do.	8
	Cumuli and cirrus haze,	7	Overcast, sheet lightning in E.	8	Overcast,	8
	Do.	7	Do.	8	Do.	8
25	Overcast, rain, sheet lightning in S.	8	Do. sheet lightning in W.	8	Do.	8
	Do. do. sheet lightning in E.	8	Do.	8	Do.	8
	Cirrus haze and light cumuli,	7	Overcast,	8	Covered with cirrus haze and cumuli,	8
	Nimbi from S. to W. cirrus haze and lt.		Do.	8	Do. do. sheet lightning in W.	8
26	cum. elsewhere, thun. in W. very lt. rain,	8	Do.	8	Covered with cumuli and cirrus haze,	7
	Overcast,	8	Do.	8	Nearly overcast,	7
	Nearly overcast,	7				
	Light cumuli, cir. and cirrus haze,	5	Cir. cirrus haze and cumuli,	5	Clear,	0
	Cumuli, cir. and cirrus haze,	5	Do.	2	Do.	0
27	Covered with cumuli and cir. stratus,	8	Light haze,	0	Do.	0
	Do. cir. stratus and cumuli,	8	Clear,	0	Do.	0
	Overcast,	8	Cumuli and nimbi,	7		
	Covered with cumuli and nimbi, rain,	8	Cir. cir. cumuli and light haze,	6		
28	Cumuli and nimbi,	7	Cir. and cir. cumuli,	3		
	Do.	7	Light haze,	0		
					Light cumuli in horizon,	1
					Light cirrus haze,	0
					Do.	0
29					Clear,	0
	Overcast,	8	Overcast,	8	Scattered cumuli in horizon,	1
	Do.	8	Nearly overcast, sheet lightning in S. and N	7	Nearly clear,	0
30	Do.	8	Do. do. in S.	7	Do.	0
	Do. rain,	8	Partly covered with cumuli,	4	Cumuli in W.	1

REMARKS ON THE WEATHER.

JUNE.

From 12 to 15H.	Cloudy 9ths.	From 16 to 19H.	Cloudy 9ths.	From 20 to 23H.	Cloudy 9ths.	Max. Ther.	Min. Ther	Sol.	Tr.
						°	°	°	°
Overcast,	8	Nearly overcast,	7	Cumuli and cumulo stratus,	6				
Do.	8	Do. very light rain,	7	Do. do.	6				
Do. very light rain,	8	Cumuli, cumulo stratus, cir. and cir.		Nearly covered with cumuli and cumulo stratus,	7	89·8	78·1	119·5	
Nearly overcast, do.	7	cumuli,	5	Greater part covered with cum. do.	7				
		Partly covered with cumuli,	4						
Cumuli in horizon,	2	Cumuli and cir. haze,	2	Greater part covered with cumuli,	5				
Do. and light haze,	4	Greater part covered with cumuli		Cumuli and cumulo stratus,	6				
Cir. cir. stratus and cir. haze,	4	and haze,	6	Cumuli from N. to S. by W.	6	89·2	80·4	125·0	
Cir. stratus and light cumuli,	3	Cumuli, cir. cir. haze and cir. stratus,	4	Cumuli from N. to S. by W. cir. cir.					
		Greater part cloudy, chiefly cumuli,	5	stratus elsewhere,	6				
Partly covered with cir. cumuli and		Cir. stratus and cir. haze,	4	Detached cumuli,	4				
cir. stratus,	4	Do. do.	3	Covered with cumuli and cumulo					
Greater part covered do. do.	6	Scattered cumuli and haze,	2	stratus,	8				
Cir. cir. stratus and cir. haze,	6	Light cumuli and cir. stratus in		Do. do.	8	93·3	79·8	122·5	
Covered with cir. cir. stratus and		horizon,	3	Overcast,	8				
cir. haze,	8								
Overcast,	8	Overcast,	8	Overcast,	8				
Do. very light rain,	8	Do.	8	Do.	8				
Nearly overcast,	8	Do.	8	Do.	8	91·4	77·3	120·0	
Do.	8	Do.	8	Do.	8				
Overcast,	8	Nearly overcast,	7	Cumuli, cir. cumuli, cir. haze and					
Nearly overcast,	7	Overcast,	8	cir. stratus,	7				
Do.	7	Do.	8	Do. do. do.	7	91·3	80·0	120·5	
Overcast,	8	Cir. cir. haze and cumuli,	7	Covered with cumuli and cir. haze,	8				
				Overcast, thunder in W.	8				
Overcast,	8	Overcast,	8	Overcast,	8				
Do.	8	Do. light rain,	8	Do.	8				
Do.	8	Do.	8	Do.	8	87·0	79·6	108·0	
Nearly overcast,	7	Do.	8	Do.	8				
						84·8	78·8		
Overcast, very light rain,	8	Overcast, very light rain,	8	Overcast, very light rain,	8				
Do. do.	8	Do.	8	Do. do.	8	84·5	78·2		
Do. do.	8	Do.	8	Do. do.	8				
Do. do.	8	Do.	8	Do. do.	8				
Overcast, halo round the moon,	8	Nearly overcast,	7	Overcast,	8				
Nearly overcast,	7	Overcast,	8	Do.	8	88·9	78·9	109·0	
Overcast,	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do. light rain,	8				
Overcast, halo round the moon,	8	Covered with cir. and cir. haze,	8	Cumuli and cir. haze,	7				
Do.	8	Cir. cir. stratus and haze,	7	Cir. haze and scattered cumuli,	7	-			
Do.	8	Cumuli, cir. cir. stratus and haze,	8	Do. do.	7	92·3	78·2	116·0	
Covered with haze,	8	Do. do.	7	Do. and cumuli,	7				
Overcast,	8	Covered with cir. cir. haze and		Cir. haze and cir.	7				
Greater part covered with cumuli,		cumuli,	8	Do. cir. and light cumuli,	7				
cir. and cir. stratus,	6	Do. do. do.	8	Do. and light cumuli,	7	90·1	78·9	117·0	
Nearly overcast,	7	Overcast,	8	Do. do.	7				
Covered with cir. cir. haze and cum.	8	Cir. cir. haze and cir. stratus,	7						
Covered with cir. cir. haze and cu-		Overcast,	8	Nearly covd. with cir. haze & cum.	7				
muli,	8	Cir. cir. haze, cir. stratus, and cumuli,	8	Do. do.	7				
Do. do. and light cumuli,	8	Overcast,	8	Greater part covered with cir. haze		94·2	81·0	120·0	
Overcast,	8	Do.	8	and cir.	6				
Do.	8			Cir. haze and light cumuli,	4				
Clear,	0	Cumuli, cir. and cir. haze,	6	Nearly covered with cumuli,	7				
Nearly clear,	0	Do. do.	6	Greater part covered with cumuli,	6				
Nearly overcast,	7	Partly covered with cir. and cir. haze,	4	Cumuli, cumulo stratus & light haze,	7	94·5	80·2	122·0	
Nrly. covd. with cum. cir. & cir. haze,	7	Nearly covered with cumuli,	7	Cumuli and nimbi, light rain,	7				
						96·0	80·0		
Scattered cumuli and cir. haze,	3	Cir. cir. stratus and cir. haze,	7	Covered with cumuli and cir haze,	8				
Greater part covered with cir cu-		Do. do.	7	Do. do.	8				
muli and cir. haze,	6	Do. do.	7	Overcast,	8				
Covered with cir. cir. stratus and		Greater part covered with cumuli		Do.	8	95·0	81·8	113·0	
haze,	8	and cir. haze,	6						
Covered with cir. stratus, cir and									
haze,	8								
Cumuli in horizon,	4	Cir. and cir. haze,	4	Overcast,	8				
Light cumuli and cir. haze,	4	Do.	4	Do.	8				
Cir. haze, cir. and cir stratus,	5	Cumuli, cumulo stratus, cir. cir. stra-		Do	8	93·2	80·4	119·0	
Do. do do	5	tus and cir. haze,	8	Do	8				
		Overcast,	8						

REMARKS ON THE WEATHER.

JULY.

Day of Month. Göttingen Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in 8ths.	From 4 to 7h.	Cloudy Sky in 8ths.	From 8 to 11h.	Cloudy Sky in 8ths.
1	Overcast,	8	Overcast,	8	Scattered cumuli in horizon,	3
	Do. thunder in W. rain,	8	Do.	8	Light haze,	0
	Cirrus haze and cumuli,	6	Do.	8	Do.	0
	Overcast, thunder in E. rain,	8	Do.	8	Do.	0
2	Cumuli and light haze,	6	Nearly overcast,	7	Cir. cumuli and cirrus haze,	5
	Do.	5	Overcast,	8	Do. do.	5
	Nimbi in E. cumuli and cirrus haze elsewhere, very light rain,	6	Nearly covered with cumuli,	7	Cumuli and cirrus haze, sheet lightning in NE.	5
	Nimbi in W. and S. cumuli and cir. haze,	6	Cir. and cir. stratus,	5	Cumuli in horizon, do. in NE. and W.	3
3	Greater part covered with cumuli, cir. cumuli and haze,	6	Cumuli, cir. and cirrus haze,	3	Cumuli and nimbi, frequent sheet lightning in E. very light rain,	8
	Do. do. cir. and cirrus haze,	6	Do. do.	6	Cumuli and nimbi,	8
	Cir. cumuli, cir. stratus and nimbi, rain,	6	Cumuli and cirrus haze,	7	Do. sheet lightning in S.	8
	Cir. stratus, cir. and cir. cumuli,	7	Cumuli and nimbi, sheet lightning in S. very light rain,	7	Overcast,	8
4	Cumuli, cir. and cirrus haze,	5	Light cumuli and haze,	2	Light haze and cumuli, sheet lightning in SW.	3
	Do. and light haze,	3	Cumuli, cir. and cirrus haze,	4	Cumuli and light haze, do. in S.	4
	Do. do.	3	Cumuli in horizon, sheet lightning in W.	2	Light cirrus haze, sheet lightning in N.	2
	Do. do.	4	Cumuli in SW. sheet lightning in SW.	1	Do.	1
5	Cumuli, cir. and light haze,	4	Scattered cumuli and cirrus haze, sheet lightning in N.	4		
	Do. cir. stratus and haze,	4	Do. cir. and cirrus haze,	6		
	Covered with cir. cumuli and cir.	8	Flying cumuli and haze,	8		
	Cumuli, cir. and cirrus haze,	6	Overcast, rain, sheet lightning in SW.	8		
6					Scattered cumuli and nimbi, rain,	3
					Cumuli in horizon, sheet lightning in S.	2
					Clear,	0
					Light haze, sheet lightning in W.	0
7	Scattered cumuli and light haze,	2	Scattered cumuli and light haze, sheet lightning in W.	2	Cumuli in horizon,	2
	Cumuli and light haze,	2	Covered with cumuli and cirrus haze, very light rain, sheet lightning in E. and W.	2	Nearly clear,	0
	Do.	2	Nearly covered with cumuli and nimbi,	8	Clear,	0
	Do.	2	Do. do.	7	Cirrus haze in horizon, sheet lightning in NW.	3
				7		
8	Cumuli, cir. and cir. stratus,	4	Cumuli and cirrus haze,	2	Scattered cumuli in horizon,	3
	Cumuli and light haze,	3	Cumuli, cir. cir. stratus and haze,	4	Nearly clear,	0
	Nearly covered with cumuli and cir.	7	Nearly covered with cumuli and haze,	7	Light cirrus haze, sheet lightning in S.	0
	Scattered cumuli and cirrus haze,	4	Cumuli and haze,	3	Do.	0
9	Cumuli, cir. and cirrus haze,	7	Clear,	0	Clear,	0
	Cumuli and cirrus haze,	6	Do.	0	Do.	0
	Light cumuli and haze,	3	Do.	0	Do.	0
	Do.	3	Do.	0	Cirrus haze around,	4
10	Cumuli, cir. and cirrus haze,	7	Light haze,	0	Partly covered with cumuli,	4
	Do. cir. stratus and haze,	7	Cir. and cirrus haze,	2	Nearly clear,	0
	Cumuli, cir. and cirrus haze,	4	Cumuli and haze, very light rain,	3	Cirrus haze in S.	1
	Light cumuli and cirrus haze,	2	Scattered cumuli in horizon,	2	Do.	1
11	Cumuli and nimbi,	8	Covered with cir. cir. stratus and cumuli,	8	Greater part covered with cumuli and nimbi,	6
	Do. rainbow in SE.	7	Cumuli and nimbi, rain, sheet lightning from N. to S.	8	Nearly covered with do. do.	7
	Cumuli, nimbi and cir. stratus,	7	Overcast, rain, do. in SW.	8	Covered with cumuli and nimbi,	8
	Covered with cumuli, cir. cir. stratus and nimbi, very light rain,	8	Nearly overcast, sheet lightning in S.	7	Greater part covered with cumuli and nimbi, sheet lightning in NE.	6
12	Cumuli and nimbi, light rain,	7	Covered with cir. cumuli and nimbi,	8		
	Cumuli and cir. stratus,	6	Covered with cir. stratus, cumuli and nimbi, light rain,	8		
	Cumuli and nimbi,	7	Overcast, very light rain, sheet lightning in S.	8		
	Covered with cumuli and nimbi,	8	Do. do.	8		
13					Nearly covered with cumuli,	7
					Overcast,	8
					Covered with cumuli and nimbi,	8
					Nearly covered with, do.	7
14	Cir. and cirrus haze,	8	Covered with cir. cir. stratus and cumuli,	8	Covered with cir. cir. stratus and cumuli,	8
	Nimbi and cumuli in NW. cir. and cirrus haze elsewhere,	7	Covered with cumuli, cir. and cir. stratus,	8	Partly covered with cir. cir. stratus and cumuli,	4
	Cumuli, cir. and cirrus haze,	8	Greater part covered with cumuli and cirrus haze,	7	Greater part covered with cirrus haze,	6
	Covered with cir. cir. stratus and cumuli,	8	Covered with cir. cir. stratus and cumuli,	8	Nearly clear,	0
15	Overcast, very light rain,	8	Overcast, heavy rain, sheet lightning and thunder in SW.	8	Cumuli in horizon,	4
	Do.	8	Do. very light rain, sheet lightning in W.	8	Cumuli and cirrus haze, sheet lightning in S.	6
	Do.	8	Nearly overcast,	7	Cumuli and nimbi, do. in NE.	7
	Do. very light rain,	8	Scattered cumuli and nimbi,	6	Do.	7

REMARKS ON THE WEATHER.

JULY.

From 12 to 15H.	Cl. sky in 24hs.	From 16 to 19H.	Cl. sky in 24hs.	From 20 to 23H.	Cloudy sky in 24hs.	Max. Ther.	Min. Ther.	Sol.	Ter
Clear,	0	Cir. stratus and cir. haze,	4	Greater part covered with cumuli,	6				
Cir. haze, cir. stratus and light cumuli,	7	Do. do.	6	Cumuli and light haze,	7	94·8	80·0	120·0	
Do. and cir. stratus,	5	Do. do.	3	Do.	7				
Cir. stratus and cir. haze,	4	Scattered cumuli in horizon,	2	Do.	7				
Cumuli in hor. sheet lightning in W.	3	Cir. stratus and cir. haze,	6	Cumuli, cirro stratus and cirrus haze,	5				
Cir. cumuli, cir. stratus and cir. haze,	6	Do. do.	6	Cumuli and cir. haze,	7				
Cir. cir. stratus and cir. haze,	4	Do. do.	4	Cumuli, cir. haze and nimbi, very		95·8	82·3	124·0	
Cir. stratus and cir. haze,	3	Do. do.	4	light rain,	8				
				Cumuli, cir. and cir. haze,	7				
Overcast,	8	Cir. cir. stratus and cumuli in NE.	4	Cumuli, cir. cir. haze and cir. stratus,	3				
Cir. cumuli and cir. stratus,	6	Cir. cir. haze and cumuli in N.	5	Do. do. do.	4				
Do. cir. and cir. stratus,	8	Cumuli, cir. cir. haze and cir. stratus,	4	Do. do. do.	4	91·9	80·9	126·0	
Cir. cir. stratus and cumuli in N.	6	Do. do. do.	3	Flying cumuli, chiefly in W. cir.					
				haze,	5				
Cumuli in horizon,	2	Light cir. and cir. haze,	8	Light haze,	0				
Cumuli and light haze,	2	Do. do.	8	Cumuli, cir. and cir. stratus,	4				
Cir. cumuli and cumulo stratus,	6	Scattered cumuli in horizon,	3	Cir. cir. stratus and detached cumuli,	4	96·8	80·5	124·0	
Do. cir. stratus and haze in N.		Light haze,	0	Detached cumuli, cir. stratus and					
horizon,	4			light haze,	5				
						95·3	84·0		
Light haze,	0	Light cir. and cir. stratus,	3	Cumuli and light haze,	1				
Cir. stratus and light haze,	2	Light haze,	0	Cir. haze, cir. and scattered cumuli,	3				
Do. and cir. haze,	4	Do.	0	Do. do. do.	4				
Do. do.	4	Cir. stratus and cir. haze,	3	Scattered cumuli, cir. and cir. haze,	3	96·0	79·0	123·0	
Cir. haze around,	4	Cir. cir. haze and cir. stratus,	3	Cir. cir. stratus, cir. haze and cumuli,	6				
Cir. cir. haze and cir. stratus,	7	Do. do.	3	Cumuli, cir. and cir. haze,	6	96·1	82·0	122·0	
Do. do.	7	Cir. haze and cir. stratus,	3	Do. do.	5				
Do. do.	5	Cir. stratus and cir. haze,	4	Do. and cir. stratus,	5				
Light haze and cir. stratus,	4	Light cir. and cir. haze,	3	Gr. pt. covd. with cum. cir. & cir. stra.	6				
Light cir. haze, do.	6	Cir. cir. stratus and cir. haze,	6	Do. do. do.	6	97·8	83·8	120·0	
Light cir. cir. haze and cumuli,	6	Cir. stratus, cir. and cir. haze,	6	Nim. in NE. cum. & cir. hz. elsewhere,	8				
Do. do.	3	Cir. cir. stratus and cumuli,	7	Cumuli and cir. haze,	8				
Light cumuli and cir. haze,	5	Cir. haze and cir. stratus,	4	Cir. and cir. haze,	8				
Cir. haze and light cumuli,	4	Do. do.	3	Cum. stra in W. & NW. cum. & cir. hz elsewhere,	8	98·2	83·5	130·0	
Do. do.	4	Cir. cir. stratus and cir. haze,	5	Cumuli and cir. haze,	8				
Do. do.	3	Cir. and cir. haze,	8	Do. do.	8				
Cir. haze and cir. stratus,	5	Do.	8	Cir. stratus and cir. haze,	6				
Do.	5	Do.	8	Light haze, cir. stratus and cumuli,	6	97·9	80·6	123·0	
Cir. cir. stratus and cir. haze,	7	Do.	8	Cumuli, cumulo stratus,	7				
Do. do.	8	Cir. stratus and cir. haze,	8	Cumuli and nimbi, rain,	8				
Cumuli and cir. stratus,	4	Cir. haze and cir. stratus,	4	Cir. stratus, cir. and flying cumuli,	6				
Cir. haze and cir. stratus,	6	Do. do.	4	Cumuli, cir. haze and cir. stratus,	7				
Do. do.	6	Do. do.	6	Do. do. and cumulo		95·0	80·0	116·0	
Do. do.	5	Cir. stratus and cir. haze,	6	stratus,	7				
				Cumuli nimbi, cir. and cir. haze,	7				
						95·8	80·0		
Cumuli and cumulo stratus,	8	Cir. and cir. stratus,	7	Cir. stratus, cir. and cir. haze,	5				
Do. do.	7	Do.	7	Cir. haze & a few lt. cum. halo round the moon.	8	93·2	80·6	114·0	
Cir. cumuli and cir. stratus,	6	Do.	6	Cir. haze and cumuli,	8				
Cir. and cir. stratus,	7	Cir. cir. stratus and cir. haze,	5	Cumuli and cir. haze,	8				
Cumuli in horizon,	1	Light cumuli in horizon,	3	Cir. cir. haze and cir. stratus,	6				
Do.	2	Cir. cir. stratus and cumuli,	4	Cumuli and cir. haze,	8				
Light cumuli in horizon,	2	Do. do. and cir. haze,	5	Do. do.	8				
Do.	2	Do. do. do	7	Overcast, very light rain,	8	94·0	79·9	118·0	
Clear overhead, cir haze and cumuli		Cir. cir. stratus and cumuli,	5	Cir. haze and cir. stratus,	4				
elsewhere,	6	Do. do.	5	Cir. cir. haze and cumuli,	5				
Light cumuli and do.	7	Cumuli, cir. and cir. stratus,	6	Cumuli, cir. and cir. haze,	7	92·0	79·6	111·0	
Do. do	7	Do do.	7	Greater part covered with heavy cu-					
Cir. cir. stratus and cumuli,	5			muli, cir. and cir. haze,	8				

REMARKS ON THE WEATHER.

JULY.

Day of Month, Getting-n Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
16	Greater part covered with cir. cirrus haze and cumuli,	7	Cirrus haze, cir. stratus and cumuli,	7	Nearly covered with cumuli and cirrus haze,	7
	Do. heavy cumuli, cir. and cir. haze,	7	Do. do. do.	7	Covered with cumuli and cirrus haze,	8
	Nearly overcast,	7	Do. do. do.	6	Nearly do. do.	7
	Do.	7			Cumuli, cir. and cirrus haze,	6
17	Cumuli and cir. stratus,	7	Covered with cumuli, cir. cir. stratus and nimbi, very light rain,	8	Greater part covered with cumuli,	6
	Cumuli and nimbi from NE. to W. cir. stratus and light cumuli elsewhere,	7	Partly covered with cirrus haze and cir. stratus, light cumuli in E.	4	Do. do.	6
	Do. cir. stratus, light rain,	7			Covered with cirrus haze, cir. stratus and light cumuli,	8
	Cir. stratus, cumuli and nimbi,	7	Greater part covered with cumuli & haze, Nearly covered with flying cumuli,	6 7	Do. do. do.	8
18	Overcast,	8	Overct. ltg. and thun. in SW. hvy. rain,	8	Overcast,	8
	Cumuli, cir. and cirrus haze,	6	Do.	8	Do.	8
	Greater part covd. with cum. & cir. haze,	5	Nearly do.	7	Do.	8
	Nearly overcast, light rain,	7	Scattered cumuli in horizon,	3	Do. sheet lightning in S.	8
19	Overcast,	8	Overcast, thun. and sheet ltg. in E. rain,	8		
	Do.	8	Do. sheet ltg. in E. very light rain,	8		
	Do.	8	Do. do. in SE.	8		
	Do. thun. in W. & S. sht. ltg. in NE. rain,	8	Do.	8		
20					Overcast,	8
					Do. sheet lightning in SW.	8
					Do.	8
					Do.	8
21	Overcast, rain,	8	Overcast, light rain,	8	Scattered cumuli in horizon,	3
	Do.	8	Do. do.	8	Cir. stratus and cir. cumuli,	6
	Do.	8	Greater part covered with cumuli,	6	Nearly covered with cirrus haze and cir.	7
	Do. light rain,	8	Covered with cumuli,	8	do. do.	7
22	Flying cumuli, nimbi, cir. and cirrus haze, very light rain,	7	Nearly covd. with cum. and cir. haze, Do. do.	7 7	Nearly covered with cumuli and nimbi, sheet lightning in N.	7
	Nearly overcast,	7	Cumuli and cirrus haze,	6	Greater part covered with cirrus haze and light cumuli, freqt. sheet ltg. in NE.	6
	Cumuli and cirrus haze,	4	Nearly covered with cumuli and nimbi, sheet lightning in N.		Cumuli and nimbi, freqt. sheet ltg. in NE.	7
	Do.	3			Cirrus haze, cumuli and nimbi, do.	8
23	Nearly covered with cumuli, cir. and cirrus haze,	7	Overcast, very light rain,	8	Overcast, very light rain at 0h. 11m.	8
	Do. cir. cirrus haze and cumuli,	7	Do.	8	Scattered cumuli and nimbi,	3
	Cir. cirrus haze and cumuli,	6	Nearly overcast,	7	Overcast, sheet lightning in N.	8
	Cumuli, cir. and cirrus haze,	6	Do. and nimbi,	7	Do.	8
24	Greater part covered with cumuli, cir. and cirrus haze,	6	Nearly clear,	0	Cumuli, cir. and cirrus haze,	6
	Cumuli, cir. and cirrus haze,	7	Cumuli in E.	1	Cir. cirrus haze and cir. stratus,	7
	Greater part covered with cir. & cir. haze,	6	Greater part covered with cumuli,	6	Cumuli, cir. and cirrus haze,	5
	Nearly clear,	0	Do. cir. and cirrus haze,	6	Covered with cumuli, cir. and cirrus haze,	8
25	Cumuli, cir. and cirrus haze,	7	Overcast,	8	Cumuli in horizon,	2
	Nearly overcast,	7	Do.	8	Light cumuli in horizon,	2
	Do.	7	Cumuli and haze,	3	Cirrus haze in horizon,	5
	Do.	7	Cumuli and cirrus haze,	6	Do. and light cumuli,	6
26	Cumuli, cir. and cirrus haze,	7	Nearly covd. with hvy. cum. and cir. haze,	7		
	Do. do.	7	Do. do. do.	7		
	Cumuli and cirrus haze,	7	Cumuli, cir. and cirrus haze,	6		
	Gr. part covd. with cum. and cir. haze,	6	Do. do.	6		
27					Clear,	0
					Do.	0
					Do.	0
					Hazy around,	3
28	Overcast,	8	Cumuli, cir. and cirrus haze,	4	Cir. cir. stratus and cumuli,	8
	Covered with heavy cumuli and nimbi, very light rain,	8	Do. do.	3	Cumuli, cir. and cir. stratus,	8
	Nearly overcast,	7	Cir. cirrus haze and cumuli,	5	Do. do.	8
	Cumuli, cir. and cirrus haze,	5	Do. do.	8	Covered with heavy cumuli, cir. and cirrus haze,	8
29	Cum. cir. cum. cir. & cir. hz. nim. forming in SE.	8	Cir. cir. stratus and cirrus haze,	2	Scattered cumuli in horizon,	2
	Cumuli, cir. and cirrus haze,	7	Cir. cirrus haze and cumulo stratus,	2	Cumuli, cir. and cirrus haze,	3
	Cir. cirrus haze and cumuli,	4	Do. and cumuli,	6	Cumuli and haze,	2
	Do. do.	4	Do. do.	5	Cumuli, cir. and cirrus haze,	5
30	Cum. cir. cum. & hz. nim. forming in W.	8	Cir. cirrus haze, cumuli and light nimbi,	7	Nearly clear,	0
	Covered with cumuli and nimbi, very light rain,	8	Heavy cumuli, cir. and nimbi,	8	Do.	0
	Covered with cumuli and nimbi,	8	Nearly covered with cumuli and nimbi, very light rain,	7	Cir. and cirrus haze,	2
	Covered with cir. cumuli and nimbi,	8	Cumuli and nimbi,	5	Do.	3
31	Cumuli and nimbi in NW. scattered cumuli, cir. and cirrus haze elsewhere,	7	Cir. cumuli and nimbi, light rain,	8	Nearly clear,	0
	Nearly covered with cumuli, cir. and cirrus haze, rainbow in SE.	7	Cir. heavy cumuli and nimbi,	8	Do.	0
	Cir. cumuli and nimbi in S.	6	Cumuli and nimbi,	6	Cir. and cirrus haze,	2
	Cumuli, cir. and cirrus haze,	5	Do.	3	Do.	2

REMARKS ON THE WEATHER.

JULY.

From 12 to 15H.	Tenths of Sky in Sths.	From 16 to 19H.	Tenths of Sky in Sths.	From 20 to 23H.	Tenths of Sky in Sths.	Max. Ther.	Min. Ther	Sol	Ter.
						°	°	°	°
Cumuli and cir. haze,	6	Cir. cir. haze and cir. stratus,	5	Cumuli, and cir. stratus,	7				
Cir. and do.	2	Cumuli and cir. haze,	6	Do. and haze,	7				
Cir. cir. haze and cir. stratus,	2	Cumuli, cir. cumuli and cumulo		Cumuli and cumulo stratus,	7	93·0	80·2	120·0	
Do. do.	4	stratus,	8	Do. do.	7				
		Cumuli and cir. stratus,	7						
Cir. haze and cir. cumuli,	7	Cir. cir. stratus and cir. haze,	7	Cumuli, cir. cir. haze and cir. stratus,	7				
Do. and light cumuli,	7	Scattered cumuli in horizon,	3	Overcast,	8				
Do. cir. stratus and light cum.	6	Cir. cir. stratus, cir. haze and cum.	7	Do.	8	93·0	81·0	116·0	
Cir. cir. haze and light cumuli,	5	Do. do. do.	7	Do.	8				
Overcast,	8	Overcast,	8	Overcast,	8				
Do.	8	Do.	8	Do.	8	89·0	79·8	120·0	
Do.	8	Do.	8	Do.	8				
Do.	8	Do.	8	Do.	8				
						89·8	79·0		
Nearly covered with cir. and cir. haze,	8	Cir. cir. cumuli and cir. haze,	6	Cumuli, cir. stratus, cir. and cir.					
Greater part covered with cirro cumuli, light haze,	5	Do. do.	4	haze,	5				
Do. do. and cir. stratus,	5	Cir. cir. stratus and light cumuli,	3	Cir. cir. stratus and cumuli,	7	91·0	79·0	118·0	
Cir. cir. cumuli, and cir. haze,	6	Do. and cir. haze,	6	Cumuli, cir. and cir. haze,	7				
				Flying cumuli and nimbi, rain,	8				
Nearly covered with cir. and cir. stratus,	8	Cir. cumuli and cir. haze,	4	Cir. cir. stratus and cir. haze,	7				
		Do. do.	4	Cir. cir. haze and cumuli,	7				
Cir. and cir. haze,	6	Do. and cir. stratus,	3	Cumuli, cir. and cir. haze,	6	91·2	79·0	112·0	
Do.	5	Cir. cir. stratus and cir. haze,	6	Cumuli and nimbi,	8				
Do.	5								
Overcast with cir.	8	Overcast,	8	Overcast,	8				
Do. do.	8	Do.	8	Nearly covered with cir. haze and					
Do.	8	Do.	8	cumuli,	7	92·0	80·0	112·3	
Do.	8	Do.	8	Do. do. do.	7				
				Do. do. do. and					
				nimbi,	7				
Overcast,	8	Cir. and cir. haze,	8	Covered with cumuli, cir. and cir.					
Do.	8	Cir. cir. stratus and cir. haze,	6	haze,	8				
Cir. and cir. haze,	8	Cir. cir. haze and cir. stratus,	7	Do. do.	8				
Do.	7	Do. do.	7	Nearly covered with flying cumuli,		91·8	79·5	123·0	
				light cir. and cir. haze,	7				
				Do. cumuli and nimbi from					
				NW. to SW. cir. and cir. haze,	7				
Covered with cumuli, cir. and cir. haze,	8	Cir. cir. stratus and cir. haze,	5	Cumuli, cir. cumuli and cir. haze,	7				
Greater part covered with cir. cumuli, and a few cir.	6	Do. do.	3	Cumuli and cir. haze,	7				
		Cir. cumuli and cir. haze,	4	Flying cumuli and haze,	8	94·0	81·0	129·0	
Do. do. and cir. haze,	6	Cumuli, cir. and do.	6	Cumuli and nimbi, light rain,	7				
Do. do. do.	5								
Covered with cir.	8	Cir. cir. stratus and cir. haze,	8	Cir. cir. haze and cir. stratus,	7				
Do.	8	Do. do.	8	Cumuli, cir. and cir. haze,	8				
Nearly covered with cir. and cir. haze,	7	Do. do.	8	Do. do.	6	92·8	81·0	118 0	
Cir. cir. stratus and cir. haze,	6	Do. do.	8	Do. do.	7				
						94·0	81·5		
Covered with haze,	6	Cir. cir. stratus and cir. haze,	8	Cumuli, cir. and cir. haze,	7				
Covered with cir. cir. stratus and haze,	8	Do. do.	8	Do. do.	7	93·0	81·2	118·0	
Do. do.	8	Do. do.	8	Do. do.	7				
Cir. cir. stratus and cir. haze,	6	Cumuli, cir. haze and cir. stratus,	6	Cumuli and nimbi, very light rain,	8				
Overcast,	8	Cir. cir. haze and cumuli,	8	Cumuli, cir. and cir. haze,	6				
Do.	8	Do. do.	8	Do. do. and cir. stratus,	7				
Do.	8	Do. do.	8	Cumuli, cumulo stratus, and cir. haze,		94·0	82·5	118 ·	
Do.	8	Do. do.	7	nimbi forming in W.	7				
				Cumuli, cir. cumuli, cir. and cir. haze,	8				
Covered with cumuli and cir	8	Cumuli and cir. stratus,	8	Cumuli, cir. and cir. stratus,	8				
Do. do.	8	Cumuli, cir. and cir. stratus,	8	Cumuli, cir. stratus and cir. haze,	8				
Do. and cirl haze,	8	Do. do.	8	Cumuli and cir. haze,	7	95·0	81·7	132·(	
Scattered cumuli and nimbi,	6	Do. do.	8	Cumuli, cir. and cir. haze,	7				
Partly covered with cumuli,	4	Cir. cir. haze and cumuli,	5	Cir. cir. haze and cumuli,	7				
Nearly covered with do. and a few cir.	7	Do do.	6	Flying cumuli and light cir. haze,	6				
		Do. do.	4	Cumuli, chiefly in W. clear in E.	5	92·9	81 8	125·(	
Nearly covered with cumuli,	7	Do. do.	6	Cumuli and nimbi in W. scattered					
Cir. cir. haze and cumuli,	5			cumuli elsewhere,	6				
Cumuli, cir. and cir. haze,	5	Cumuli, cir. and cir. stratus,	8	Cir. cir. stratus and cir. haze,	7				
Covered with cumuli and cir. cumuli,	8	Do. do.	8	Cumuli and haze,	4				
Nearly overcast,	7	Cir. and cir. stratus,	8	Cumuli and cumulo stratus in W.					
Cumuli, cir. and cir. stratus,	8	Do. do. and cir. haze,	7	scattered cumuli elsewhere,	6	97·2	81·0	127·0	
				Cumuli, cir. cumuli and cir. stratus,	6				

AUGUST.

Day of Month. Greenwich Mean Time. Astronomical Reckoning.	REMARKS ON THE WEATHER. From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Cumuli, cir. cumuli and cir. stratus,	6	Cir. cirrus haze and cumuli,	4	Clear,	0
	Cumuli and nimbi in W. cumuli and cir. stratus elsewhere, very light rain, rainbow in SE.	7	Cir. cir. stratus and cirrus haze, Cumuli and cirrus haze, Nearly clear,	3 1 0	Do. Do. Do.	0 0 0
	Cir. cumuli and nimbi,	7				
	Cir. cirrus haze, cumuli and nimbi,	7				
2	Cumuli, cir. and cirrus haze, nimbi in W.	6	Cumuli, cir. and cirrus haze, sheet lightning from SW. to N.	3		
	Do. do.	6				
	Do. do.	4	Covd. with cumuli and cirrus haze, thun. in SW. & sht. ltg. from E. to S. lt. rain,	8		
	Do. do. thunder in SW.	6	Overcast, light rain, frequent thunder and sheet lightning from E. to SE.	8		
			Do. frequent thunder and lightning in SE. and NE. rain,	8		
3					Nearly overcast,	7
					Do. sheet lightning in S	7
					Clear overhead, cumuli and nimbi	7
					Do. do. do.	6
4	Nearly overcast,	7	Cumuli in horizon,	3	Scattered cumuli and nimbi,	4
	Do.	7	Cirrus haze and cumuli,	5	Cir. cumuli and cir. stratus,	4
	Cumuli and nimbi,	4	Do.	7	Cloudy, chiefly cir. and cir. strati,	8
	Scattered cumuli and nimbi,	3	Cumuli, cumulo stratus and nimbi,	7	Cir. cir. stratus and cumuli,	7
5	Overcast,	8	Clear,	0	Nearly covered with cirrus haze and cumuli,	7
	Do.	8	Nearly covered with cirrus haze and flying cumuli,	7	Overcast,	8
	Nearly overcast,	7			Do.	8
	Scattered cumuli in horizon,	3	Nimbi and cumuli in NE. light haze elsewhere,	6	Cir. cirrus haze and cir. cumuli,	7
			Nearly covd. with cir. haze and cumuli,	7		
6	Overcast, sheet lightning and thunder in S.	8	Overcast,	8	Clear overhead, cumuli and a few cumuli,	4
	Do. sheet lightning in E.	8	Nearly overcast,	7	Overcast with cumuli and cirri cumuli,	7
	Light haze overhead, cumuli elsewhere, frequent sheet lightning in E.	7	Clear overhead, cir. cumuli and cirrus haze around,	4	Overcast,	8
			Greater part covered with cir. and cumuli,	6	Cir. stratus, haze and cumuli,	6
	Cirrus haze and cumuli, sheet lightning in SE.	6				
7	Light cumuli, cir. and cirrus haze,	4	Cumuli in horizon,	3	Clear overhead, cumuli and cir. around,	5
	Cumuli and cirrus haze,	6	Scattered cumuli in horizon,	2	Nearly overcast,	7
	Cir. cirrus haze and cumuli,	5	Scattered cumuli do.	2	Covered with cumuli and cumulo stratus,	8
	Cumuli and haze,	5	Greater part covered with cumuli,	6	Do. do.	8
8	Overcast,	8	Cumuli in horizon,	2	Clear overhead, cumuli and a few cir. around,	3
	Do.	8	Scattered cumuli in horizon,	2	Partly covered with cir. and cumuli,	4
	Do.	8	Cumuli around, sheet lightning in N.	4	Do. do.	4
	Scattered cumuli in horizon,	4	Partly covered with cumuli and cirrus haze,	4	Cir. cirrus haze and cumuli,	3
9	Overcast, rain,	8	Nearly covered with cumuli,	7		
	Do. very light rain at 5h. 35m.	8	Overcast,	8		
	Do.	8	Do. sheet lightning in E.	8		
	Nearly do.	7	Do.	8		
10					Overcast,	8
					Do.	8
					Do. very light rain,	8
					Cir. cir. stratus and cumuli,	6
11	Overcast,	8	Overcast,	8	Covered with cumuli,	8
	Do.	8	Do.	8	Do.	8
	Do. very light rain,	8	Do. sheet lightning in NE.	8	Cumuli, cir. and cir. stratus,	8
	Do. very light rain,	8	Greater part covered with cumuli,	6	Cir. cumuli and cir. stratus,	7
12	Cir. cir. stratus and cirrus haze,	4	Clear overhead, cumuli in horizon,	3	Light cumuli in horizon,	1
	Do. do.	6	Clear,	0	Cir. and cir. stratus around,	3
	Nearly covered with cumuli and haze,	7	Do.	0	Partly covered with cir. and cir. stratus,	4
	Scattered cumuli in horizon,	3	Do. overhead, cirrus haze and cumuli in horizon, sheet lightning in N.	4	Cir. cir. stratus and cumuli,	5
13	Cir. cirrus haze and cumuli,	8	Nearly clear,	0	Hazy,	8
	Cumuli, cir. cir. stratus and cirrus haze,	8	Cirrus haze and cumuli,	6	Overcast,	8
	Cumuli and cirrus haze,	6	Do.	7	Do.	8
	Do.	6	Nearly covered with cirrus haze and cumuli,	7	Cir. cumuli, cirrus haze and cumuli,	6
14	Covered with nim. freqt. thun. in NW. and NE. sheet ltg. in SE. light rain,	8	Overcast,	8	Detached cumuli in E. clear elsewhere,	1
	Overcast,	8	Do.	8	Nearly overcast,	8
	Do.	8	Nearly covered with cirrus haze and cumuli,	7	Cumuli, cir. and cir. stratus,	8
	Do.	8	Do. and cumuli,	7	Do. do.	8
15	Cumuli and cir. light rain,	8	Overcast,	8	Overcast, sheet lightning in NW.	8
	Do.	8	Do.	8	Do.	8
	Do.	7	Do.	8	Do.	8
	Cumuli, cir. and cirrus haze,	6	Do.	8	Cir. cir. cumuli and cirrus haze,	7

REMARKS ON THE WEATHER.

AUGUST.

From 12 to 15h.		From 16 to 19h.		From 20 to 23h.		Max. Ther.	Min. Ther.	Sol.	Ter
A few cumuli in E. horizon, clear elsewhere,	0	Cir. cir. stratus and cir. haze,	5	Cumuli, cir. and cir. stratus,	7	°	°	°	°
		Do. do.	7	Flying cumuli and haze,	7				
Partly covered with cumuli and cir.	4	Cir. cir. haze and cir. stratus,	7	Cumuli, cir. and cir. haze, nimbi					
Cir. cir. stratus and cumuli,	6	Cumuli, cirri, cirrus haze and cirro		in W.	7	96·6	82·5	128·0	
Do. do.	5	stratus,	6	Do. do.	7				
						93·2	78·5		
Overcast,	8	Overcast,	8	Overcast with nimbi and cumuli,	8				
Do.	8	Nearly covd. with cir. haze and cum.	7	Do.	8				
Do.	8	Overcast,	8	Do. very light rain,	8	91·3	80·0	124·0	
Do.	8	Do. with nimbi and cumuli,	8	Nearly do.	7				
Cir. stratus, cir. and cumuli,	6	Cumuli, cir. and cir. stratus,	8	Cumuli and cir. haze, nimbi in W.	8				
Do. do.	7	Cumuli and cir. haze,	8	Do. and nimbi,	8	94·1	81·0	114·0	
Do. do.	8	Do.	7	Cir. haze, cumuli and do.	7				
Do. do.	8	Do.	7	Cumuli, cir. haze and do.	8				
Cir. cir. haze and cir. cumuli,	7	Cumuli and cir. haze,	7	Cir. cir. haze and cumuli,	6				
Cir. cumuli, cir. and cir. haze,	7	Cumulo stratus, cumuli and cir.		Cumuli do. and nimbi, light rain,	8				
Cir. cir. haze and cumuli,	7	stratus,	7	Overcast, rain,	8	93·0	81·7	117·0	
Cir. cumuli, cir. and cir. haze,	6	Overcast,	8	Do. thunder and sheet lightning					
		Cumulo stratus, nimbi and cir. stra.	8	in SE. very light rain,	8				
Cir. stratus, haze and cumuli,	7	Overcast,	8	Overcast,	8				
Cir. cir. stratus and cir. haze,	8	Do.	8	Do.	8				
Cumuli, cir. and cir. stratus,	8	Do.	8	Nearly overcast,	7				
Overcast,	8	Do.	8	Light cumuli and cir. haze,	2	91·5	80·0	112·0	
Covered with cumuli and cumulo stratus,	8	Cumuli, cir. and cir. stratus,	8	Overcast, light rain,	8				
		Cumuli and cir. haze,	7	Do.	8				
Overcast,	8	Do.	7	Do. rain,	8	93·2	81·0	122·0	
Do.	8	Overcast,	8	Do. do.	8				
Cir. cir. stratus, cir. haze and cum.	8								
Cir. cir. stratus and cir. haze,	4	Cir. haze and cumuli,	7	Overcast,	8				
Do. do.	6	Do. do.	7	Do.	8				
Do. do.	7	Do. do.	7	Cumuli, cir. and cir. haze, light rain					
Cir. haze and cumuli,	7	Cumuli, cir. and cir. haze,	7	at 2h. 30'.	7	94·0	78·9	117·0	
				Do. do.	8				
						89·7	80·0		
Cir. cir. stratus and cumuli,	7	Overcast,	8	Overcast,	8				
Do. do.	8	Do.	8	Do.	8				
Do. very light rain,	8	Do.	8	Do.	8	89·8	80·4	108·0	
Cumuli, cir. stratus and cir.	8	Do.	8	Do.	8				
Cir. cumuli and cir. stratus,	6	Cir. cir. cumuli and cir. haze,	7	Flying cumuli and cir. haze, nimbi					
Cir. cir. cumuli and cir. stratus,	6	Cir. stratus and cir. haze,	3	in NW.	7				
Cir. cir. stratus and cumuli,	6	Scattered cumuli, cir. stratus and cir.		Cumuli, cir. and cir. stratus,	7				
Cir. cir. haze and cir. stratus,	6	haze,	4	Cir. cir. cumuli and cir. stratus,	7	96·0	81·0	119·5	
		Cir. haze, cumuli, scattered and flying cumuli, nimbi forming in W.	6	Cir. and cir. haze,	2				
Cir. cir. stratus and cumuli,	6	Light cir. stratus and haze,	5	Cumuli and light haze,	6				
Cir. stratus, cir. cir. haze and cumuli,	8	Cumuli and light haze,	4	Cumuli, cir. and cir. haze,	6				
Do. do.	7	Do. do.	5	Cumuli and nimbi, very light rain,	8	96·5	80·3	124·0	
Do. do.	7	Heavy cumuli and nimbi,	6	Cumuli, cir. and cir. haze,	8				
Cir. stratus and cumuli,	4	Cir. cir. stratus and cumuli,	7	Cumuli and cir. haze,	7				
Do.	4	Nearly covered with cumuli and cir.		Do.	6				
Overcast,	8	haze,	7	Cumuli, cir. and cir. haze,	8	95·9	80·0	124·0	
Cir. cir. haze, cir. stratus and cumuli,	6	Cumuli and cir. haze,	6	Covered with cumuli and nimbi,					
		Do. do.	7	light rain, frequent thunder in NW.					
				sheet lightning in SE.	8				
Cumuli, cir. and cir. stratus,	8	Overcast,	8	Cumuli, cir. and cir. haze,	7				
Overcast,	8	Do.	8	Overcast,	8				
Do.	8	Do.	8	Cumuli, cir. cir. haze and cir. stratus,	6	90·0	80·0	119·0	
Do.	8	Cir. cir. haze, cumuli and cumulo stratus,	8	Cumuli,	7				
Cir. cir. stratus and cumuli,	5	Cir. cir. cumuli and cir. stratus,	7	Cumuli and nimbi,	8				
Do. do.	6	Cumuli and cir. haze,	8	Cum. cum. stra. and nimbi, light rain,	8				
Do. cir. haze,	7	Do. do.	8	Do. do. do.	8	95·3	79·5	124·0	
Cir. cir. cumuli, and cir. stratus,	7	Cumuli and nimbi,	8	Cumuli, cir. and cir. stratus,	8				

AUGUST.

Day of Month. Greenwich Mean Astronomical Reckoning.	REMARKS ON THE WEATHER. From Noon to 3H.	Cloudy Sky in Sths.	From 4 to 7H.	Cloudy Sky in Sths.	From 8 to 11H.	Cloudy Sky in Sths.
16	Cumuli, cir. and cirro stratus,	8	Cir. and cumuli,	6		
	Do. do. and nim. lt. rain,	8	Do.	7		
	Cir. cir. stratus, cumuli and nimbi, rain,	7	Cir. cir. stratus and nimbi,	8		
	Cir. cumuli, cir. stratus and nimbi,	8	Do. do.	7		
17					Nearly overcast,	7
					Overcast,	8
					Do.	8
					Cir. cir. stratus and cirrus haze,	8
18	Overcast, very light rain,	8	Cumuli, & cir. stratus, sht. lightning in S.	7	Overcast,	8
	Do.	8	Overcast,	8	Do.	8
	Do.	8	Do.	8	Do.	8
	Cumuli, cumulo stratus and cirrus haze, sheet lightning in S.	8	Do.	8	Do. sheet lightning in E.	8
19	Cumuli, cir. and cirrus haze,	6	Overcast, very light rain,	8	Overcast,	8
	Covered with heavy cumuli, cumulo stratus and haze,	7	Do. do.	8	Do.	8
			Do. do.	8	Do.	8
	Cir. cir. stratus and cumuli,	7	Do.	8	Cirrus haze, cir. and cir. stratus,	8
	Cumuli,	7				
20	Cumuli and haze,	7	Cumuli and nimbi, light rain,	8	Overcast, very light rain,	8
	Cumuli, cir. and cir. stratus,	6	Overcast,	8	Do.	8
	Do. do.	5	Do.	8	Do.	8
	Heavy cumuli and cir.	8	Cumuli and nimbi,	7	Do.	8
21	Cumuli, cir. and cirrus haze,	6	Cumuli and cirrus haze,	2	Cir. cumuli and cir. stratus,	6
	Do. do.	6	Cumuli, cir. and cirrus haze,	3	Cirrus haze, cir. stratus and light cumuli,	6
	Cumuli, cumulo stratus and cirrus haze,	7	Do. do.	5		
	Hazy,	0	Cumuli in horizon,	2	Cumuli in horizon,	3
					Cumuli and light haze,	5
22	Scattered cumuli,	4	Cumuli, cir. and cirrus haze,	6	Nearly covered with cumuli,	7
	Do. and haze,	3	Do. do.	4	Overcast,	8
	Do. do.	5	Covered with cumuli and nimbi,	8	Cumuli and light haze in horizon,	1
	Scattered and heavy cumuli and haze,	5	Nearly covered do. do.	7	Clear,	0
23	Cumuli and haze,	1	Cumuli, cir. cir. stratus and cirrus haze,	4		
	Cumuli and light haze,	2	Do. do. do.	4		
	Cumuli, cir. and cir. stratus,	3	Cumuli, cir. and cirrus haze,	3		
	Cumuli, cir. stratus and cirrus haze,	3	Cir. cirrus haze and cumuli,	3		
24					Nearly covered with cumuli,	7
					Covered with cumuli and nimbi,	8
					Nearly covered do.	7
					Do. do.	7
25	Cumuli and cirrus haze,	7	Covered with cumuli and cir. stratus,	8	Overcast, very light rain,	8
	Do.	7	Do. cir. and do.	8	Do.	8
	Covered with cumuli and cirrus haze,	8	Nearly overcast,	7	Do. sheet lightning in E.	8
	Do. do.	8	Overcast,	8	Cumuli and nimbi, do.	6
26	Overcast,	8	Cirrus haze,	4	Clear,	0
	Do.	8	Light haze,	4	Greater part covered with cumuli,	6
	Cir. cir. stratus and cumuli,	6	Do.	6	Cumuli and cir. stratus,	4
	Cumuli, cir. and cirrus haze,	6	Clear,	0	Cir. cir. stratus and light cumuli,	5
27	Cumuli and cirrus haze,	4	Cirrus haze,	1	Clear,	0
	Cir. cir. stratus, cumuli and cirrus haze,	5	Do.	1	Cumuli, frequent sheet lightning in S.	3
	Cir. stratus, cumuli, cir. and cirrus haze,	3	Clear,	0	Cirrus haze and cumuli, sheet lightning in W.	8
	Cirrus haze and cir.	1	Do.	0		
					Cumuli and cir. cumuli in N. clear elsewhere,	3
28	Light cumuli, cir. and cirrus haze,	7	Light cumuli, cir. and cirrus haze,	3	Light cumuli, cir. and cirrus haze,	2
	Light cumuli, cir. cirrus haze and cir. stratus,	7	Do. do.	3	Clear,	0
			Cumuli, cir. and do.	3	Do.	0
	Cir. stratus, cirrus haze and cumuli,	6	Light do. do.	4	Partly covered with cumuli,	4
	Cir. cir. stratus, cirrus haze and cumuli,	5				
29	Cumuli in N. and W. horizon,	2	Light cirrus haze,	0	Clear,	0
	Cumuli in N. horizon,	1	Do.	0	Do.	0
	Do.	1	Clear,	0	Cumuli low in horizon, sheet lightning in NE.	1
	Do. and sheet lightning in N.	1	Do.	0	Cumuli and nimbi in N. and W., frequent sheet lightning in NE.	2
30	Cir. cirrus haze and cir. stratus,	8	Cumuli low in SW. hor. sheet ltg. in SW.	1		
	Do.	6	Cir. and haze, cumuli in NE. sheet lightning in NW	2		
	Do.	2	Clear,	0		
	Light haze,	1	Light cumuli, cirrus haze and nimbi, frequent sheet lightning in N.	6		
31					Clear,	0
					Cumuli in N., sheet lightning in N.	1
					Cumuli low in S. do. in SE.	0
					Clear,	0

REMARKS ON THE WEATHER.

AUGUST.

From 12 to 15H.	Clouds.	From 16 to 19H.	Clouds.	From 20 to 23H.	Clouds.	Max. Ther.	Min. Ther	Sol	Ter
						°	°	°	°
						94·9	80·0		
Greater part covered with cirri and cumuli,	5	Cir. cir. stratus and cir. haze,	7	Cir. cir. cumuli, cir. stratus and cir. haze,	6				
Overcast,	8	Cir. cir. haze and cir. stratus,	6	Cumuli, cumulo stra. and cir. haze,	8	95·6	79·6	126·0	
Do.	8	Cir. cir. stratus and cir. haze,	6	Flying cumuli and nimbi, rain,	8				
Cir. cir. haze and cumuli,	6	Cir. cir. cumuli, cir. stratus, and cir. haze,	5	Do. do. do.	8				
Overcast,	8	Cir. cir. haze and cumuli,	6	Cumuli, cir. haze and cir. stratus,	7				
Do.	8	Cir. cir. stratus and cir. haze,	6	Do.	6				
Do.	8	Do. do.	6	Do.	7	93·4	78·3	122·0	
Nearly do.	7	Cir. cir. cumuli, cir. stratus and cir. haze,	7	Cumuli, cir. and cir. haze,	6				
Greater part covered with cir. haze and cir.	6	Cir. cir. stratus and cir. haze,	8	Cumuli, cir. cir. stratus and cir. haze,	8				
Cir. cir. haze and cumuli,	3	Do. do.	6	Do. do.	8	94·0	78·0	116·0	
Do. and light cumuli,	2	Cir. cir. cumuli, cir. stratus and cir. haze,	6	Cumuli, cir. and cir. haze,	7				
Do. do.	2	Do. do.	8	Do. and cir. stratus,	7				
Overcast,	8	Covered with cir. cir. haze and cumuli,	8	Scattered cumuli, cir. and cir. haze,	6				
Cir. cumuli, and a few cir.	3	Cir. and cir. haze,	7	Do.	7				
Greater part covered with cir. and cumuli,	6	Scattered cumuli and cir. haze,	6	Overcast,	8	94·6	80·2	124·0	
Nearly covered with cir. and cir. haze,	7	Do. do. do.	6	Do.	8				
Nearly covered with flying cumuli,	7	Cumuli in horizon,	3	Cir. cir. stratus and cumuli,	3				
Do. do.	7	Cir. cir. stratus and light haze,	1	Scattered cumuli,	4				
Flying cumuli and cir. stratus,	7	Do. and cir. haze,	1	Do.	4	97·2	81·5	133·0	
Scattered cumuli and cir. haze,	5	Cir. cir. cumuli, and cir. stratus,	2	Do.	5				
Clear,	0	Cumuli and cir. haze,	6	Scattered cumuli,	2				
Do.	0	Cir. cir. stratus, and cir. haze,	6	Cumuli in W.	1	93·6	80·8	133·0	
Do.	0	Cir. and cir. haze,	2	Do.	2				
Do.	0	Do.	3	Do.	1				
						95·0	81·0		
Overcast,	8	Cumuli, and cir. stratus,	5	Cumuli and cir.	3				
Nearly covered with cir. cumuli, and cumuli,	7	Cumuli, cir. and cir. haze,	7	Cumuli and cir. stratus,	3				
Do. do. and cir. haze,	7	Do. do.	7	Cumuli, cir. haze and nimbi, light rain,	7	94·7	81·4	135·0	
Cumuli and nimbi, very light rain,	8	Cir. cir. stratus, cir. haze and cumuli,	6	Cir. haze, cumuli and nimbi,	8				
Overcast,	8	Overcast,	8	Overcast,	8				
Nearly do.	8	Do. light rain,	8	Do.	8				
Do.	8	Do.	8	Do.	8	86·8	79·1	112·0	
Do. frequent thunder,	8	Do.	8	Do.	8				
Cir. cir. stratus and cir. haze,	6	Cir. cir. stratus and cir. haze,	6	Cumuli and light haze,	4				
Do. do.	2	Cir. cir. haze and light cumuli,	5	Cumuli and cir. haze,	6				
Light cumuli, cir. stratus and cir. haze,	4	Do. do.	5	Cumuli, cumulo stratus and cir. haze,	7	94·0	80·0	130·0	
Cumuli and haze,	7	Cumuli and light haze,	6	Cir. haze and cumuli,	7				
Cumuli and cir. cumuli in N. clear elsewhere,	2	Cir. and cir. haze,	5	Cir. cir stratus, cumuli and cir. haze,	4				
Greater part covered with cirri and cumuli,	6	Do.	4	Cir. cir haze and light cumuli,	7				
Cumuli and cir. haze,	4	Do.	4	Cumuli, cir. and cir. haze,	6	95·0	81·0	132·0	
Do. and haze,	3	Cumuli, cirri, cirro stratus and cirrus haze,	4	Do do.	7				
Scattered cumuli and haze,	3	Cir. cumuli and cir. haze,	5	Cir. cir. haze and cir. stratus,	6				
Cir. cumuli, and cir. stratus,	5	Do. do.	5	Scattered cumuli, cirri and cirrus haze,	6	98·0	82·0	133·0	
Do. do.	4	Cumuli, cir. cir. stratus and cir. haze,	6	Do. and cir. haze,	4				
Do. and cir. haze,	4	Cir. and cir. haze, clear in S.	7	Cumuli, cir. and cir. haze,	4				
Cumuli and nimbi in horizon, sheet lightning in N.	2	Cir. cir. haze and cir. stratus,	8	Cir. and cir. haze,	8				
Cir. haze, cir. and cumuli,	7	Do. do	8	Cir. cir. haze and scattered cumuli,	8				
Cumuli and cir. haze,	8	Do. do.	8	Do. do	8	95·0	79·9	120·0	
Cir. cir. haze, cir. stratus and cumuli in horizon,	8	Do do	8	Scattered cumuli, cir. and cir. haze,	7				
						93·3	80·8		
Clear,	0	Cir. cir. stratus and cir. haze,	5	Cumuli, cir. cir. stratus and haze,	8				
Cir. and cir. cumuli in E.	1	Cir. cir. cumuli and do	5	Cumuli, cir and cir. haze,	7	92·5	82·0	129·5	
Cir. and cir. cumuli,	4	Cumuli and cir. haze,	4	Cir. haze and cumuli,	6				
Do.	4	Cir. cir. haze, cir. stratus and cumuli,	8	Do and cir stratus,	7				

REMARKS ON THE WEATHER.

SEPTEMBER.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in Nths.	From 4 to 7H.	Cloudy Sky in Nths.	From 8 to 11H.	Cloudy Sky in Nths.
1	Cirrus haze and cir. stratus,	7	Cirrus haze and cir. stratus,	6	Nearly overcast,	7
	Do. do.	7	Do. do.	5	Covered with cumuli and nimbi,	8
	Light do. do.	2	Do. do.	6	Nearly covered with cumuli,	7
	Gr. part covd. with cir. haze & cir. stra.	5	Covered with cirrus haze and cir. stratus,	8	Clr. ovrhd. cum. around, sht. ltg. in NE.	6
2	Light cumuli and cirrus haze,	3	Cumuli and cirrus haze,	5	Cir. and cirrus haze,	3
	Greater part covered with cumuli,	7	Do. do.	3	Overcast,	8
	Light cumuli and cirrus haze,	4	Clear,	0	*Nearly* overcast, sheet lightning in S.	7
	Cumuli and light haze,	5	Clear,	0	Greater part covered with cumuli and cirrus haze, sheet lightning in N.	7
3	Overcast,	8	Overcast, sheet lightning in S.	8	Overcast, heavy rain, frequent sheet lightning in SE.	8
	Do.	8	Do. sheet lightning in S. and E.	8	Do. light rain, freqt. vivid sheet ltg.	8
	Nearly overcast,	7	Do. thun. and sheet ltg. in S. & E.	8	Do. light rain, sheet lightning in S.	8
	Do. do.	7	Do. *heavy* rain, heavy peals of thunder and sheet lightning in SE.	8	Do.	8
4	Overcast,	8	Nearly overcast,	7	Overcast, *sheet* lightning in S.	8
	Do.	8	Cumuli, cir. and cirrus haze,	6	Do. do.	8
	Do.	8	Do. do.	6	Do. do.	8
	Do.	8	Overcast, nimbi, sheet lightning in S. very light rain,	8	Do.	8
5	Overcast,	8	Greater part covd. with cir. and cir. haze,	6	Overcast, very light rain, sheet lightning in SE.	8
	Do.	8	Do. do.	6	Do. do. in S.	8
	Do.	8	Do. light cumuli, cir. & cirrus haze,	6	Do. do. in N.	8
	Nearly overcast,	7	Overcast, heavy rain, forked sheet lightning *in* S. and heavy peals of thunder,	8	Do. do. in SE.	8
6	Overcast,	8	Overcast,	8		
	Do.	8	Do.	8		
	Do.	8	Do.	8		
	Do.	8	Do.	8		
7					Overcast,	8
					Do.	8
					Do.	8
					Do. sheet lightning in N.	8
8	Scattered cumuli,	3	Cumuli, cir. and cirrus haze,	6	Scattered cumuli in horizon,	3
	Cumuli, cir. and cirrus haze,	5	Heavy cumuli and nimbi in NE. cir. and		Cumuli in horizon,	1
	Covered with heavy cumuli,	8	cirrus haze elsewhere, very light rain,	7	Do. do.	1
	Partially covered with heavy cumuli and nimbi in NW.	6	Cumuli and cirrus haze,	6	Do. in SE. horizon,	1
			Do. do.	6		
9	Cumuli and cir. stratus,	1	Cumuli, cir. and cirrus haze,	1	Scattered cumuli, very light rain,	4
	Cirrus haze and cumuli in N. horizon,	1	Nearly covered with cumuli,	7	Cumuli, nimbi and cirrus haze,	7
	Cir. and cirrus haze, do.	1	Do. do.	7	Clear overhead, cumuli in horizon,	5
	Light haze,	1	Cumuli and cirrus haze,	5	Do. do.	5
10	Cumuli, cir. stratus and light haze,	2	Nearly clear,	1	Nearly covered with cumuli and *cirrus* haze,	7
	Cir. cir. cumuli and cir. stratus,	2	Scattered cumuli,	4	Cumuli and cirrus haze,	5
	Cumuli, cir. and cir. stratus,	2	Do. do.	4	Cumuli and haze,	3
	Nearly clear,	1	Cumuli around,	4	Cumuli in horizon,	2
11	Cir. and cirrus haze,	1	Clear,	0	Cumuli and *cirrus* haze,	7
	Cir. cir. stratus and cirrus haze,	1	Light haze,	1	Covered with cumuli, cir. and cirrus haze,	8
	Clear,	0	Clear,	0	Do. heavy cumuli and nimbi,	8
	Nearly clear,	1	Scattered cumuli and light haze,	2	Overcast, thunder and rain,	8
12	Cir. cirrus haze and cir. stratus,	4	Clear,	0	Cir. cumuli and cir. stratus,	6
	Do. do.	3	Light haze,	1	Cir. cumuli and haze,	5
	Light haze,	1	Clear,	0	Cumuli and haze around, sheet lightning in W.	5
	Cumuli in W. horizon, sheet lightning in NW.	1	Cir. cumuli and cir. stratus,	5	Cumuli and nimbi,	7
13	Cir. cir. haze, cir. stra. and light cumuli,	6	Greater part covered with cumuli,	6		
	Do. do. and cumuli,	6	Clear overhead, scattered cumuli in hor.	3		
	Cir. and cir. stratus,	2	Clear overhead, cumuli in NW. and NE. light haze elsewhere,	5		
	Cumuli in NE. cir. and cir. stratus elsewhere,	6	Scattered cumuli, cir. and cirrus haze,	5		
14					Cumuli and *cirrus* haze, sheet ltg. in S.	6
					Covered with cumuli and cirrus haze, sheet lightning in S.	8
					Cumuli and cirrus haze,	6
					Nearly overcast, very light rain,	7
15	Overcast,	8	Nearly overcast,	8	Overcast,	8
	Do.	8	Cumuli, cir. and cirrus haze,	6	Do.	8
	Nearly overcast,	7	Cumuli and cirrus haze,	7	Do.	8
	Overcast,	8	Overcast, sheet *lightning* in SE.	8	Do.	8
16	Light cumuli and haze,	7	Cum. cir. and cir. haze, sheet ltg. in SE.	7	Overcast, light rain, sheet *lightning* in SE.	8
	Cumuli and cirrus haze,	8	Nearly covered with heavy cumuli, cir.		Do. do. in S.	8
	Cumuli cir. and cirrus haze,	8	and cirrus haze, frequent thunder in SE.	7	Do. rain,	8
	Do do.	7	Cir. & cir. haze, sheet ltg. & thun. in SE.	7	Do. sheet *lightning in NE.*	8
			Overcast, very lt. rain, sheet *ltg.* in SE.	8		

REMARKS ON THE WEATHER.

SEPTEMBER.

From 12 to 15h.	Sky in 8ths.	From 16 to 19h.	Cloudy Sky in 8ths.	From 20 to 23h.	Cloudy Sky in 8ths.	Max. Ther.	Min. Ther.	Sol.	Ter.
Nimbi in S. clear elsewhere,	2	Cir. cir. stratus and cir. haze,	7	Cir. cir. haze and cumuli,	4				
Nearly covered with cumuli,	7	Cir. cir. stratus and cumuli,	5	Cir. haze, cir. stratus and cumuli,	3				
Cir. cir. stratus and cir. haze,	7	Cumuli and cir. haze,	6	Do. do.	3	92·5	82·0	129·5	
Do. do.	8	Cumuli, cir. and cir. haze,	6	Do. do.	4				
Clear,	0	Cumuli and cir. haze,	6	Covered with cumuli, cirri, cirro					
Greater part covered with cir. and		Do. do.	6	stratus and nimbi,	8				
cir. haze,	5	Cumuli, cir. and cir. haze,	5	Covered with cumuli and cirri, very					
Do. do.	7	Scattered cumuli and cir. haze,	6	light rain,	8	94·0	83·0	130·0	
Cir. cir. haze and cir. stratus,	6			Nearly overcast, light rain,	8				
				Overcast, very light rain,	8				
Overcast, very light rain,	8	Cir. cir. haze and cumuli,	6	Cumuli, cir. and cir. haze,	8				
Do.	8	Do. do.	6	Do. do.	8				
Do.	8	Do. do.	6	Overcast, frequent peals of thunder,		95·2	77·6	138·0	
Do.	8	Do. do.	7	light rain in NW.	8				
				Flying cumuli and nimbi, rain,	8				
Overcast,	8	Overcast,	8	Overcast,	8				
Do. very light rain,	8	Do.	8	Do.	8				
Cumuli and nimbi,	8	Do.	8	Do.	8	87·0	76·3	116·0	
Covered with cumuli and nimbi, very		Do.	8	Do.	8				
light rain,	8								
Overcast,	8	Overcast,	8	Overcast,	8				
Do.	8	Do.	8	Do. very light rain,	8				
Do. very light rain,	8	Do. very light rain,	8	Do.	8	90·6	77·0	124·0	
Do. do.	8	Do. do.	8	Do.	8				
						85·0	76·8	98·0	
Clear,	0	Cir. and cir. stratus,	4	Light cumuli in horizon,	1				
Do. overhd. cir. & cum. around,	3	Cir. and cir. haze,	4	Scattered cumuli, cir. and cir. stra.	6	85·3	75·0		
Do. cir. and cir. haze,	3	Cir. and cir. haze in horizon,	4	Cumuli,	6				
Cumuli and cir. haze,	4	Do. and cir. haze,	1	Scattered cumuli,	3				
Cumuli in SE. horizon,	1	Scattered cumuli in horizon,	2	Scattered cumuli,	2				
Cir. cumuli and cir. stratus,	6	Do. do.	1	Do. do.	2				
Light scattered cumuli,	3	Do. do.	2	Do. do. cir. and cir. haze,	4	93·9	78·2	126·0	
Cumuli in horizon,	2	Cir. cir. cumuli and cir. haze,	4	Cumuli and cirrus haze in N. hori-					
				zon,	1				
Cir. cumuli and haze,	7	Overcast,	8	Cumuli and haze from NE. to W.	2				
Covered with cumuli,	8	Cumuli and cir. stratus around,	4	Cumuli, cir. cir. stra. and cir. haze,	4				
Cir. cir. cumuli and cir. stratus,	6	Scattered cumuli and cir. haze,	4	Cirrus stratus in W. nearly clear		93·3	80·0	118·0	
Nearly overcast, very light rain,	7	Do. do.	3	elsewhere,	1				
				Do. do.	1				
Nimbi in SE. thunder and sheet light-		Scattered cumuli,	6	Cumuli and haze,	4				
ning, clear elsewhere,	2	Do. do.	7	Do. cir. stratus and haze,	5				
Covered with cumuli,	8	Do. do.	5	Cirro stratus, haze and cumuli in		89·7	79·0	126·0	
Cumuli and cir. stratus,	5	Do. do. and haze,	4	W. horizon,	3				
Do. do.	4			Cirri, cirro stratus and cumuli,	2				
Overcast, rain, thunder and light-		Cir. cir. stratus and cir. haze,	5	Cumuli and cir. stratus,	1				
ning,	8	Cumuli, cir. and cir. stratus,	2	Cumuli and light cir. haze,	1				
Do. light rain,	8	Scattered cumuli, cirri and cirro		Cumuli, cirri, cirrus haze and cirro					
Do. do.	8	stratus,	2	stratus,	3	90·0	81·2	124·0	
Nearly overcast,	7	Light scattered cumuli and cirrus		Cirri cumuli, cirri, cirro stratus and					
		haze,	2	cirrus haze,	3				
Greater part covered with cumuli,	6	Cir. haze and cir. stratus,	5	Light cumuli, cir. and cir. stratus,	6				
Clear overhead, cumuli around,	4	Do. do.	6	Cumuli, cirri, cirro stratus and light					
Cumuli and cir. stratus,	5	Do. do.	5	haze,	6	86·5	78·0	127·0	
Cumuli and cir. haze,	4	Do. do.	7	Do. do. do.	6				
				Cir. cir stratus and light cumuli,	6				
						90·6	79 5	126·5	
Nearly covered with cumuli, cir. cir.		Cir. cir. stratus and cir. haze,	5	Cumuli and cir. haze,	7				
haze and nimbi,	7	Cumuli, cir. cir. haze and cir. stratus,	7	Overcast,	8				
Overcast, thunder in S	8	Scattered cumuli and haze,	4	Do.	8	89 0	79·5		
Do.	8	Do. do. cirri, cirro stratus,		Do.	8				
Nearly overcast,	7	and cirrus haze,	6						
Covered with cir. haze,	8	Cir. cir. haze and cir. stratus,	6	Overcast, rain, thunder overhead,	8				
Overcast,	8	Do. do.	6	Do. frequent thunder, sheet					
Cir cir. haze and cir. stratus,	7	Scattered cumuli, cir. and cir. haze,	6	lightning in S. rain,	8	87·9	79 8	117 0	
Do. do.	7	Covered with cumuli, cirri and cir-		Do.	8				
		rus haze,	8	Do.	8				
Overcast, sheet lightning in S.	8	Overcast, light rain,	8	Overcast,	8				
Do.	8	Do. rain,	8	Do.	8				
Do.	8	Do. very light rain,	8	Do.	8	88·0	77 2	102·0	
Cir. cir. stratus and cir. haze,	6	Do.	8	Do.	8				

REMARKS ON THE WEATHER.

SEPTEMBER.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
17	Overcast,	8	Scattered cumuli, cir. and cir. stratus,	5	Clear,	0
	Cir. cir. stratus and cir. cumuli,	8	Cir. cirrus haze and cir. stratus,	3	Light cumuli and cirrus haze in N.	1
	Cumuli, cir. and cir. stratus,	8	Do. do.	1	Do. in N.	1
	Cumuli, cir. and cirrus haze,	7	Clear,	0	Cir. cir. stratus and light cumuli, sheet lightning in N.	3
18	Overcast, thunder in S.	8	Cumuli, cir. and cirrus haze,	7	Cir. cumuli and cirrus haze,	7
	Overcast,	8	Do. do.	7	Overcast,	8
	Do.	8	Cumuli and cirrus haze, sheet lightning in SE.	5	Do. sheet lightning in NW.	8
	Do.	8	Cir. cumuli and cirrus haze,	7	Nearly overcast,	8
19	Nearly overcast,	7	Cir. cirrus haze and cir. stratus,	3	Cir. cir. stra. cir. haze and light cumuli,	6
	Do. do.	7	Do. do.	2	Cirrus haze, cir. stratus and cumuli,	5
	Cir. cirrus haze and cir. stratus,	2	Light cumuli,	6	Cirrus haze, cir. and cir. stratus,	4
	Cir. and cirrus haze,	1	Do. and cirrus haze,	6	Cumuli and cirrus haze,	3
20	Scattered cumuli, cir. and cirrus haze,	7	Nearly clear,	1		
	Do. do.	7	Cir. and cirrus haze,	2		
	Clear overhead, cir. and light haze in horizon,	2	Do. do.	3		
	Cir. and cirrus haze,	3	Do. do.	3		
21					Cir. stratus and cirrus haze,	5
					Do. do.	6
					Cumuli and cirrus haze, frequent sheet lightning in SW.	7
					Do. do. and nimbi, sheet lightning in N.	7
22	Cumuli, nimbi and cumulo stratus,	8	Cir. and cirrus haze,	2	Overcast,	8
	Cumuli and cumulo stratus in W. cir. and cirrus haze elsewhere,	8	Do. do. and cir. stratus,	3	Do. sheet lightning in N.	8
	Nearly overcast,	7	Nearly overcast,	7	Do. Do. in SE.	8
	Clear overhead, cir. and cirrus haze elsewhere,	4	Do. do.	7	Nearly overcast,	7
23	Cumuli, cir. cir. stratus and cirrus haze,	4	Cumuli, cir. and cirrus haze,	4	Scattered cumuli, sheet lightning in S.	5
	Do. do.	5	Cir. and cirrus haze,	3	Do. do.	3
	Cir. cirrus haze and cumuli, sheet lightning in SW.	3	Nearly overcast, sheet lightning in S.	7	Do. do.	4
	Cumuli, cir. and cir. haze, nimbi in NW.	4	Do. do.	7	Cumuli, cir. stratus and cir. haze, thunder and sheet lightning in SW.	6
24	Cumuli and nimbi in W. cir. and cir. stratus elsewhere,	5	Cumuli, cir. and cirrus haze, sheet lightning in W.	5	Clear, sheet lightning in SE.	0
	Do. do. do.	5	Nearly clear,	1	Do. do.	0
	Cir. and cirrus haze,	2	Clear, sheet lightning in S.	0	Clear overhead, cir. and cirrus haze around,	3
	Cumuli, cir. and cirrus haze, sheet lightning in NW.	6	Do. do.	0	Do. cir. and cir. stratus,	2
25	Scattered cumuli, cirrus haze and cir. stratus,	5	Clear,	0	Cir. cirrus haze and cumuli, frequent sheet lightning in SE.	3
	Do. do. do.	5	Do.	0	Cumuli and cirrus haze in SE. and S. frequent sheet lightning in SE.	2
	Do. and cir. sheet lightning in NW.	4	Cir. and cirrus haze, sheet lightning in W.	4	Cir. and cirrus haze, do.	2
	Clear,	0			Light cumuli and haze,	4
26	Cirrus haze cir. stratus and light cumuli,	7	Cir. cirrus haze and cir. stratus,	6	Cir. and cirrus haze,	2
	Do. do. do.	7	Do. do.	6	Cirrus haze and light cumuli, sheet lightning in S.	4
	Do. do.	7	Do. do.	3	Light cumuli and haze,	6
	Do. do. and light cumuli,	7	Do. do.	3	Do. do.	6
27	Cir. stratus, cirrus haze and cumuli,	7	Cir. and cirrus haze,	4		
	Do. do. do. in W.	7	Do. do.	5		
	Clear overhd. cir. & cir. haze in horizon,	3	Do. do.	6		
	Cir. and cirrus haze,	4	Do. do.	6		
28					Light cir. cir. stratus and cirrus haze,	2
					Light cumuli in horizon, sheet lightning in S.	2
					Do. do. sheet lightning in NE.	2
					Do. do.	2
29	Clear,	0	Cir. and cirrus haze and light cumuli,	3	Clear,	0
	Light cumuli, cir. and cirrus haze,	3	Light cirrus haze,	2	Scattered cumuli,	1
	Do. do. do.	3	Clear,	0	Do.	1
	Cir. and cirrus haze,	3	Do.	0	Clear,	0
30	Cir. and cirrus haze,	2	Cir. and light haze,	1	Clear,	0
	Do. do.	2	Cir. and cirrus haze,	2	Scattered cumuli in horizon,	1
	Do. do.	2	Clear,	0	Do. do.	1
	Do. do.	2	Do.	0	Clear,	0

REMARKS ON THE WEATHER.

SEPTEMBER.

From 12 to 15H.	Clouds in Sk. in tens.	From 16 to 19H.	Clouds in Sk. in tens.	From 20 to 23H.	Clouds in Sk. in tens.	Max. Ther.	Min. Ther.	Sol	Tr.
Clear,	0	Cir. and cir. stratus,	1	Scattered cumuli, cir. and cir. stra.	4	°	°	°	°
Cirri, cirro stratus in N. clear elsewhere,	1	Cir. and cir. haze,	1	Do. do. do.	6	84·8	75·8	110·0	
Cir. and cir. stratus,	1	Cir. and cir. stratus in horizon,	1	Heavy cumuli and nimbi, frequent thunder,	7				
Do. do.	1	Cirri and cirrus haze, cirro stratus and cumuli in horizon,	3	Overcast, rain,	8				
Partly covd. with cir. and cir. haze,	4	Cumuli and haze,	2	Heavy cumuli,	7				
Greater part covered with cumuli and haze,	5	Do. do.	2	Cumuli, cirri and cirrus haze,	7	91·0	77·8	121·0	
Cumuli, cir. stratus and haze,	5	Do. cir. and cir. haze,	4	Flying cumuli and nimbi, clear in E.	6				
Cir. stratus, cumuli and haze,	6	Do cirro cumuli and cirrus haze,	4	Overcast, rain,	8				
Cir. cumuli and cir. stratus,	4	Cir. and cir. haze,	6	Cumuli in W. cir. and cir. haze,	7				
Do. do.	3	Do. do. and cir. stratus,	5	Cumuli and cumulo stratus,	7	92·2	78·3	123·0	
Cir. cir. stratus and cir. haze,	4	Do. do.	4	Do. do.	7				
Do. do.	6	Do. do. and cir. stratus,	6	Cumuli, cir. stratus and nimbi,	8				
						93·0	78·5	126·0	
Partly covered with cumuli,	4	Cir. and cir. haze,	5	Overcast,	8				
Clear overhead, cumuli in horizon,	3	Do. do.	5	Cumuli in W. and N. cirri and cirrus haze, thunder in W.	7				
Cir. cumuli and cir. haze,	3	Do. do. and cir. stratus,	7	Flying cumuli and nimbi, rain, thunder in W.	8	93·5	78·0		
Cumuli do.	3	Cumuli, cir. cir. haze and do.	7	Cumuli and nimbi, frequent thunder in W.	8				
Clear,	0	Cirri, cirrus haze and cirro stratus,		Cumuli in NE. and NW. cirri and					
Partly covered with cumuli and cir.	3	Light cumuli, cirri and cirrus haze,	5	cirrus haze,	6				
Scattered cumuli in horizon,	2	Scattered cumuli in W. cirri and	6	Cumuli in W light cirri and cirrus					
Do. cir. and cir. stratus,	3	cirrus haze elsewhere,	5	haze elsewhere,	4	91·0	79·0	122·0	
		Cumuli, cirri and cirrus haze,	7	Cumuli and cumulo stratus in W. light cirrus haze,	5				
				Cumuli, cirri and cirrus haze,	4				
Cumuli, cirro stratus and cirrus haze,		Cirri, cirro stratus and cirrus haze,	6	Cumuli, light cirri and cirrus haze,	6				
sheet lightning in SE.	6	Do. do. do.	6	Scattered cumuli, cirrus haze and					
Light cumuli, cirro stratus, cirri and		Do. do. do.	6	cirro stratus,	4				
cirrus haze,	5	Cumuli, cirri and cirrus haze,	6	Do. do.	4	90·5	78·2	126·0	
Cir. cir. stratus and cir. haze,	6			Cumuli in W. cirri and cirro stratus,	4				
Do. do. do.	6								
Clear overhead, halo round the		Light cirri, cirrus haze and cirro		Cumuli, cirri and cirrus haze,	5				
moon,	2	stratus,	5	Cum. in W. cir. & cir. stra. elsewhere,	7				
Partly covered with cirri and cirro		Cirri and cirro stratus,	4	Nearly covered with cumuli, thun-					
stratus,	3	Scattered cumuli and light haze,	3	der in W.	7	92·2	78·0	126·0	
Light cir. cir. haze and cir. stratus,	4	Do. cirri and cirrus haze,	4	Clear in E. nimbi and sheet light-					
Do. do. do.	5			ning elsewhere,	6				
Clear overhead, cirrus haze around,	3	Cirri, cirrus haze and cirro stratus,	7	Cumuli, cirri and cirro stratus,	4				
Nearly covered with cirri and cirrus		Do. do.	7	Cirri, cirro stratus and cumuli, thun-					
haze,	7	Cumuli, cirri and cirrus haze, do.	4	der in W.	5				
Cir. cir. haze and cir. stratus,	7	Do. do. do.	4	Cumuli, nimbi, cirri and cirrus haze,		92·5	78·5	130·0	
Do. do. do.	7			thunder in W.	6				
				Cumuli in W. light cirri and cirrus					
				haze elsewhere,	5				
Cirri cumuli in S. clear elsewhere,	1	Cirri, cumuli and cirrus haze,	2	Heavy cumuli in W. cirri and cirro					
Clear,	0	Light cirri and cirrus haze,	1	stratus elsewhere,	4				
Cir. cumuli and cir. haze,	3	Scattered cumuli in horizon,	2	Thunder clouds and lt. cir. and cir.					
Do. do.	4	Cumuli, cirri, cirro stratus and cirrus		haze in W, occasional thunder in W.	3	89·3	78·5	128·5	
		haze,	3	Thunder clouds in W. cirri and cir-					
				ro stratus elsewhere,	6				
				Cirri and cir. haze and light cumuli,	6				
						92·0	80·0	136·0	
Clear,	0	Cirri and cirrus haze,	3	Light cir.	1				
Cir. cumuli and cir haze,	2	Light cirrus haze,	4	Light cir. haze,	1				
Do. do.	4	Light haze,	1	Clear,	0	93·2	81 7		
Cir. and cir. haze,	2	Cirri and cirrus haze,	2	Do.	0				
Clear,	0	Light cir. and cir. haze,	1	Scattered cumuli and haze,	3				
Do.	0	Scattered cumuli and light cirrus		Cumuli in W. horizon,	2				
Cir. cumuli and cir. haze,	2	haze,	2	Do. do.	2	90·5	80·0	131·0	
Light cir. and cir. haze,	2	Light cirrus haze and cirro stratus,	2	Do. do. light cir. and					
		Scattered cumuli and haze,	2	cir. stratus in horizon,	2				
Clear,	0	Scattered cumuli and cir. haze,	3	Scattered cumuli, cirri, cirrus haze					
Do.	0	Do. cir. and cir. haze,	3	and cirro stratus,	4				
Cir. and cir. haze,	3	Do. do.	3	Cirri, cirrus haze and cirro stratus,	6				
Scattered cumuli and cir. haze,	4	Do do. and cir. stratus,	4	Do. do. do.	6	90·2	78·6	127·0	
				Cumuli in NW. horizon, cirri and					
				cirrus haze,	4				

REMARKS ON THE WEATHER.

OCTOBER.

Day of Month. Greenwich Mean Time. Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
1	Light cirrus haze and cir. stratus,	2	Light haze,	1	Clear,	0
	Do. and light cumuli,	1	Nearly clear,	0	Do.	0
	Light cir. and cirrus haze,	2	Clear,	0	Do.	0
	Light cirrus haze,	1	Do.	0	Scattered cumuli,	0
2	Nearly clear, light cumuli,	1	Cir. and cirrus haze,	3	Clear,	0
	Cirrus haze and scattered cumuli,	3	Clear,	0	Do.	0
	Cir. and cirrus haze,	2	Do.	0	Nearly clear, scattered cumuli in E.	1
	Do.	3	Do.	0	Do. do.	1
3	Cirrus haze, cir. stratus and cumuli from NE. to SE. horizon,	2	Light cumuli, cir. and cirrus haze,	3	Clear,	0
	Light cumuli, cir. and cirrus haze,	2	Cir. and cirrus haze,	1	Nearly clear, cumuli and cirrus haze in E. horizon,	1
	Cumuli, cir. and cirrus haze,	3	Cumuli in W. clear elsewhere,	1	Nearly clear, cumuli in E.	1
	Light cumuli, cir. and cirrus haze,	3	Nearly clear,	1	Do. cirrus haze and cumuli in E.	1
4	Overcast,	8	Nearly overcast,	7		
	Do.	8	Heavy cumuli, cir. and cirrus haze,	6		
	Do.	8	Cir. and cirrus haze,	5		
	Do. light rain,	8	Do. do.	4		
5					Heavy cumuli and nimbi in NW. cir. and cirrus haze elsewhere,	6
					Cumuli and nimbi,	4
					Scattered cumuli,	2
					Do.	1
6	Cir. cirrus haze and cir. stratus, scattered cumuli around,	6	Cir. and cirrus haze,	4	Light cumuli, cir. and cirrus haze,	3
	Cir. cir. haze & cir. stra. with sctd. cum.	6	Nearly clear and light haze,	1	Light cumuli,	1
	Cir. cir. stratus and cirrus haze,	6	Cir. and cirrus haze,	3	Scattered cumuli in horizon, sheet lightning in N.	2
	Cir. cir. stratus and cirrus haze, rain,	7	Do. do.	4	Scattered cumuli,	1
7	Cumuli, cir. and cirrus haze,	5	Scattered cumuli and cirrus haze,	3	Cir. and cirrus haze,	4
	Flying cumuli, cir. and cirrus haze,	6	Nearly clear,	0	Cumuli in horizon,	2
	Cir. and cirrus haze,	4	Scattered cumuli and cirrus haze,	3	Scattered cumuli,	1
	Do. do.	5	Do. do.	4	Do.	1
8	Cirrus haze and cir. stratus, with scattered cumuli,	5	Cumuli around horizon,	3	Cumuli and nimbi from E. by S. to W.	4
	Cirrus haze and cir. stratus, cum. around,	4	Cumuli, cir. and cirrus haze,	3	Do. sheet lightning,	6
	Cir. cirrus haze and cumuli,	3	Clear overhead, scattered cumuli around horizon,	4	Cumuli, cumulo stratus and nimbi,	7
	Cumuli in horizon,	2	Clear overhead, cumuli, cir. & cir. haze,	4	Overcast, rain,	8
9	Flying cumuli around,	4	Scattered cumuli around,	3	Scattered cumuli around horizon,	3
	Do.	4	Do. around horizon,	6	Do. do.	4
	Scattered cumuli in horizon,	3	Cumuli and cumulo stratus,	5	Do. cir. and cirrus haze,	3
	Do. around,	4	Cumuli around horizon,	4	Heavy cumuli and nimbi in NW. rain,	4
10	Flying cumuli around, cir. cirrus haze and cir. stratus,	5	Cumuli and nimbi, light rain,	5	Greater part covered with heavy cumuli,	6
	Flying cumuli, cir. and cirrus haze,	6	Scattered cumuli and cirrus haze,	3	Scattered cumuli,	4
	Scattered cumuli,	5	Do. in horizon,	3	Cumuli in horizon,	1
	Nearly covered with cumuli and nimbi, rain,	7	Do. do.	3	Do. do.	1
11	Cumuli and cumulo stratus,	6	Scattered cumuli and cirrus haze,	5		
	Flying cumuli, forming nimbi,	6	Flying cumuli and cirrus haze,	5		
	Scattered cumuli and nimbi, rain,	5	Nearly covered with cumuli,	7		
	Do. and cirrus haze,	3	Do. do.	7		
12					Overcast, light rain,	8
					Do.	8
					Do. thunder in NE. rain,	8
					Do. heavy rain, thunder in W.	8
13	Nimbi in horizon, cir. and cir. stratus,	8	Cir. cirrus haze and cir. stratus, sheet		Overcast, rain,	8
	Do. do.	7	lightning in SE.	6	Do. sheet lightning in S.	8
	Covered with cir. and cir. stratus, sheet		Cir. cirrus haze and cir. stratus, sheet		Do.	8
	lightning in S.	8	lightning in SE. and N.	7	Do	8
	Cir. cumuli and cirrus haze, sheet lightning in SE.	6	Nearly overcast,	7		
			Overcast, rain,	8		
14	Overcast,	8	Cir. cir. stratus and cirrus haze, sheet		Cumuli, cir. cirrus haze and cumulo	
	Do.	8	lightning in N.	7	stratus,	7
	Cir. cirrus haze and light cumuli, halo		Do. do.	7	Overcast, frequent sheet lightning in NE.	8
	round the moon,	7	Cumuli, cir. and cirrus haze,	7	Do. do. do.	8
	Cir. cir. stratus and cirrus haze, sheet		Cumuli, cir. cirrus haze and cir. stratus,		Do. do. in E.	8
	lightning in N.	7	sheet lightning in SE.	7		
15	Cumuli, cir. cir. stratus and cirrus haze,	8	Cir. stratus and cirrus haze,	6	Cir. and cirrus haze,	6
	Cir. stratus, cir. and cirrus haze,	7	Scattered cumuli and cirrus haze,	5	Light cumuli and cirrus haze,	2
	Cir. stratus, cir. and cirrus haze,	7	Cir. cirrus haze and cir. stratus,	6	Cir. cumuli, cir. and cirrus haze,	7
	Cir stratus and cirrus haze,	7	Do. do. do.	6	Cir. cumuli and cirrus haze, sheet lightning in NW.	7

REMARKS ON THE WEATHER.

OCTOBER.

From 12 to 15H.	Cloudy Sky in Sths.	From 16 to 19H.	Cloudy Sky in Sths.	From 20 to 23H.	Cloudy Sky in Sths.	Max. Ther.	Min Ther.	Sol.	Ter.
Clear,	1	Light cirri and cirro stratus,	1	Cumuli in horizon,	1	°	°	°	°
Do.	0	Cumuli and cirrus haze,	1	Clear,	0	90·0	79·3	125·0	
Nearly do. cirri in E. and S. horizon,	1	Clear,	0	Do.	0				
Cirro cumuli and cirro stratus,	3	Scattered cumuli around the horizon,	1	Do.	0				
Clear,	0	Cirri, cirro stratus and cirrus haze,	2	Clear overhead, cum. cirri and cirrus haze in NW. and SE.	2				
Cumuli and cirri in E. clear elsewhere,	1	Cumuli, cirri, cirrus haze and cirro stratus,	4	Clear overhead, scattered cumuli around horizon,	1	88·6	78·0	128·0	
Cirro stratus and cirrus haze,	3	Cumuli, cirri and cirrus haze,	6	Nearly clear, scattered cumuli,	1				
Cirro cumuli and cirro stratus,	4	Do. do.	3	Scattered cumuli, cirri and cir. haze,	3				
Nrly. clear, cir. haze and cum. in E.	1	Scattered cumuli and cirrus haze,	4	Cumuli and cirrus haze,	6				
Clear overhead, cum. and cirrus haze around horizon,	2	Heavy cum. and nim. forming in S.	6	Do. do.	6				
Cirri, cirro stratus and cirrus haze,	2	Cumuli, cirri and cirrus haze,	6	Nearly overcast,	7	89·0	78·4	123·0	
Do. do.	1	Scattered cumuli, cirri, cirro stratus and cirrus haze,	6	Overcast,	8				
						91·5	79·0	124·5	
Clear,	0	Scattered cumuli and cirrus haze,	5	Cumuli around horizon, cirri, cirrus haze and cirro stratus,	6				
Light cirrus haze overhead, cumuli around,	5	Cumuli around the horizon, cirri and cirrus haze overhead,	6	Cumuli around, cirri, cirrus haze and cirro stratus,	6	89·0	79·0		
Clear overhead, cumuli around,	4	Cumuli around the horizon, cirri,	6	Cirri and cirro stratus, cumuli in horizon,	6				
Cirri and cirrus haze,	3	cirrus haze and cirro stratus,	6	Cirri, cirro stratus and cumuli,	6				
		Do. do.	6						
Partly covered with cumuli,	4	Sctd. cum. & cir. haze, nimbi in W.	5	Scattered cumuli, cirri and cirrus haze,	5				
Covered with cumuli,	8	Scattered cumuli in horizon,	4	Do. do.	5	88·0	79·0	119·5	
Covered with cumuli and nimbi, light rain,	6	Scattered cumuli around horizon, light haze elsewhere,	6	Cumuli and cirrus haze,	6				
Scattered cumuli and cirrus haze,	5	Scattered cumuli, cirri and cir. haze,	6	Do. do.	6				
Scattered cumuli,	2	Scattered cumuli and cirrus haze,	6	Cir. haze and cir. stra. sctd. cumuli,	6				
Scattered cumuli around,	5	Nearly covered with cumuli,	7	Cirrus haze and cirro stratus, cumuli around,	5	88·0	80·0	119·0	
Do. do.	6	Nearly covered with scattered cumuli,	7	Do. do.	5				
Do. do.	6	Cirrus haze and scattered cumuli,	6	Do. do.	4				
Cumuli and nimbi,	4	Scatterd cumuli and nimbi, light rain,	4	Scattered cumuli around, with cirrus haze,	5				
Cirro cumuli and cirrus haze,	3	Greater part covd. with hvy. cum.	6	Flying cumuli,	4	89·5	80·0	125·0	
Scattered cumuli around the horizon,	3	Do. do.	6	Do.	4				
Scattered cumuli and nimbi,	4	Scattered cumuli and cirrus haze,	6	Do.	5				
Partly covered with cumuli, rain,	4	Scattered cumuli and cirrus haze,	6	Scattered cumuli, cirri and cir. haze,	8				
Greater part covered with cumuli,	6	Scattered cumuli and cir. haze, nimbi in N.	7	Scattered cumuli, cirri, cirrus haze and cirro stratus,	7	87·0	79·0	122·0	
Nearly covered with cumuli,	7	Scattered cum. cir. cir. haze & nim.	8	Scattered cumuli, cirri and cir. haze,	7				
Do. do.	7	Do. do.	8	Do. do.	6				
Clear,	0	Greater part covered with heavy		Cumuli around horizon,	5				
Cumuli around in E. and NW.	2	cumuli and nimbi,	6	Scattered cumuli, cirri and cirrus					
Scattered cumuli in horizon,	2	Nearly overcast,	7	haze,	6	87·5	79·5	114·0	
Scattered cumuli and light cirri in horizon, clear overhead,	2	Flying cumuli around, cirri and cirro stratus elsewhere,	4	Flying cumuli,	4				
		Sctd. cum. in hor. lt. cir. & cir. stra.	4	Cumuli and cumulo stratus,	6				
						87·3	76·6		
Overcast,	8	Overcast,	8	Nearly overcast, partly clear in W.	7				
Do.	8	Do.	8	Nearly overcast,	7				
Do. rain,	8	Flying cumuli,	6	Cumuli in horizon, cirri, cirro stratus around,	6	85·5	76 0		
Do. do.	8	Nearly overcast,	7	Do. do.	6				
Overcast,	8	Overcast,	8	Nearly overcast, chiefly cumuli and haze,	7				
Nearly overcast,	7	Do.	8	Cumuli, cirri and cirrus haze,	8	85·0	78·0		
Overcast,	8	Do.	8	Cumuli in horizon and cirrus haze overhead,	8				
Do.	8	Nearly overcast,	7	Haze and flying cumuli,	8				
Overcast, sheet lightning in E.	8	Overcast,	8	Cumuli and cirrus haze,	8				
Do. do.	8	Do.	8	Cumuli, cirri, cirro stratus and cirrus haze,	8	84·5	78·5	107·0	
Nearly overcast,	7	Cirri, cirrus haze and cirro stratus,	8	Flying cumuli, cirri, cirro stratus and cirrus haze,	7				
Overcast,	8	Scattered cumuli, cirri and cirrus haze,	7	Cumuli, cirri, cir. haze and cir. stra.	8				
Light cumuli, cirri, cirrus haze and cirro stratus,	6	Cirro, cumuli and cirrus haze,	6	Cirri, cirrus haze and cirro stratus,	7				
Do. do.	5	Do. do.	6	Flying cumuli and nimbi in W. cirri,	6				
Cirri, cirrus haze and cirro stratus,	5	Scattered cumuli and cirrus haze,	4	cirrus haze and cirro stratus,	7	86·5	79 0	110 0	
Cirri, cirro stratus and cirrus haze,	5	Cirri, cirrus haze and scattered cumuli,	7	Flying cumuli, cirri, cirrus haze and cirro stratus,	7				
				Do. do.	7				

REMARKS ON THE WEATHER.

OCTOBER.

Day of Month. Getting to Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in Tens.	From 4 to 7H.	Cloudy Sky in Tens.	From 8 to 11H.	Cloudy Sky in Tens.
16	Cir. cirrus haze, cir. stratus and nimbi,	7	Cir. and cirrus haze,	8	Cumuli, cir. and cirrus haze,	7
	Cir. stratus, cir. and cirrus haze,	7	Do. do.	8	Covered with cirrus haze, sheet lightning in N.	8
	Do. do.	7	Cir. and cirrus haze, halo round the moon,	8	Do.	8
	Cir. cirrus haze and cir. stratus,	8	Cir. cirrus haze and cir. stratus, halo round the *moon*,	8	Do.	8
17	Cir. cir. stratus, cirrus haze and cumuli,	7	Cir. cir. stratus and cirrus haze,	6	Cir. cirrus haze and cir. stratus,	6
	Cumuli, cir. cirrus haze and cir. stratus,	7	Do. do.	6	Do. do.	6
	Cir. cir. stratus and light cumuli,	8	Cir. cirrus haze and cir. stratus,	6	Cirrus haze and cir. stratus,	6
	Cir. cir. stratus and cirrus haze,	8	Do. do.	7	Cirrus haze, cir. and cir. stratus,	5
18	Overcast,	8	Light cir. and cirrus haze,	2		
	Cir. and cirrus haze,	5	Overcast,	8		
	Do. do.	4	Do.	8		
	Do. do.	4	Do.	8		
19					Cir. cirrus haze and cumuli,	4
					Cirrus haze from W. to NE.	3
					Do. do. sheet lightning in N.	4
					Cirrus haze and cir. cumuli,	8
20	Light cirrus haze,	1	Clear,	0	Cumuli, cir. and cirrus haze,	3
	Light cumuli in N. horizon, cirrus haze,	2	Do.	0	Nearly covered with heavy cumuli,	7
	Light cirrus haze,	1	Do.	0	Covered with heavy cumuli,	8
	Clear,	0	Do.	0	Cir. cumuli and cirrus haze,	4
21	Cumuli, cir. cir. stratus and cirrus haze, chiefly in N.	5	Overcast, frequent sheet lightning in N. thunder in W.	8	Overcast, light rain,	8
	Cumuli, cir. cir. stratus and cirrus haze,	6	Nearly do. do.	7	Do. rain,	8
	Nearly clear, sheet lightning in W.	0	Overcast, rain, frequent sheet lightning,	8	Do. sheet lightning in S.	8
	Cumuli and nimbi in N. frequent sheet lightning in N.	5	Overcast, rain, sheet lightning, heavy peals of thunder in NW. and N.	8	Cumuli and nimbi,	8
22	Nimbi and flying cumuli, thunder and sheet lightning,	8	Nearly clear, sheet lightning in NW.	1	Nearly clear,	1
	Scattered cumuli in horizon, light rain, sheet lightning in W. thunder in N.	2	Scattered cumuli and nimbi, sheet lightning in NW.	3	Cir. and cirrus haze,	3
	Do. do. do.	2	Nearly clear,	1	Light cumuli,	1
	Nearly clear, sheet lightning in W.	1	Cir. and cirrus haze,	3	Do.	5
23	Cirrus haze and cir. stratus,	2	Cir. and cirrus haze, sheet lightning in NW.	2	Clear,	0
	Light haze and cir. stratus,	3	Light cirrus haze,	1	Do.	0
	Clear overhead, cloudy in horizon,	2	Clear,	0	Do.	0
	Clear,	0	Do.	0		
24	Light haze,	1	Clear,	0	Clear,	0
	Cirrus haze,	1	Do.	0	Do.	0
	Clear,	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
25	Light cirrus haze and cir. stratus,	1	Clear,	0		
	Do. do.	3	Do.	0		
	Clear,	0	Do.	0		
	Do.	0	Do.	0		
26					Clear,	0
					Do.	0
					Do.	0
					Do.	0
27	Light cumuli and cirrus haze,	1	Clear,	0	Clear,	0
	Do. do.	2	Do.	0	Do.	0
	Clear,	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
28	Light cumuli and cirrus haze,	3	Clear,	0	Cumuli, cir. and cirrus haze,	4
	Cumuli, cir. and cirrus haze,	2	Do.	0	Do. do.	5
	Clear,	0	Do.	0	Do. *do.*	5
	Do.	0	Do.	0	Cumuli, cirrus haze and cir. stratus,	4
29	Overcast,	8	Overcast,	8	Heavy cumuli,	6
	Do.	8	Nearly overcast,	7	Nearly overcast, sheet lightning in NE.	7
	Do.	8	Do.	7	Scattered cumuli in horizon,	2
	Do.	8	Do.	7	Cumuli in horizon, clear elsewhere,	2
30	Cir. cirrus haze and cir. stratus,	6	Nearly clear,	1	Clear,	0
	Nearly covered with clouds, flying cum.	8	Clear,	0	Cumuli, cir. and cirrus haze,	4
	Flying cumuli,	7	Do.	0	Do. do. do.	5
	Cir. cir. stratus and cirrus haze,	3	Clear overhead, cirrus haze around,	2	Do. do. do.	4
31	Scattered cumuli in horizon,	2	Cir. cirrus haze and cir. stratus,	3	Cir. cirrus haze and cir. stratus,	3
	Scattered cumuli and haze in horizon,	4	Do. do.	4	Cumuli and cirrus haze in horizon,	4
	Clear,	0	Do. do.	4	Cirrus haze and cir. cum. sheet ltg. in S.	6
	Do.	0	Do. do.	3	Cirrus haze and light cumuli,	7

REMARKS ON THE WEATHER.

OCTOBER.

From 12 to 15H.		From 16 to 19H.		From 20 to 23H.		Max. Ther.	Min Ther	Sol	Ter.
Covered with cirrus haze,	8	Cir. and cir. haze,	6	Cirri, cirrus haze, light scattered cumuli,	8	°	°	°	°
Cirrus haze and cirro stratus,	5	Do. do.	7	Do. do.	8				
Cirri and cirrus haze,	4	Do. do.	8	Scattered cumuli, cirri and cirrus haze,	7	87·5	79·0	119·0	
Do. do.	5	Light cirri, cirro stratus and cirrus haze,	8	Cumuli, cir. and cir. haze,	7				
Cirri, cirrus haze and cirro stratus,	4	Light cir. and cir. stratus,	2	Cir. cir. stratus and cir. haze,	7				
Do. do.	4	Cirro cumuli, cirri, and cirro stratus,	6	Cir. cum. cir. haze, cir. & cir. stra.	7				
Do. do.	3	Do. do.	8	Nearly covered with cumuli, forming nimbi and cir.	7	89·0	79·0	121·0	
Do. do.	3	Do. do.	8	Nearly covered with nimbi, haze and cirro stratus,	7				
						88·2	79·0	116·0	
Cirrus haze and cirro cumuli,	7	Cir. cumuli and cir. stratus,	3	Cir. and cir. haze,	1				
Do. do.	6	Cir. cumuli, cir. stratus and cir. haze,	3	Cir. and cumuli, nimbi in NW. horizon,	1	90·0	73·5		
Scattered cumuli, cirri and cirrus haze,	6	Cir. cir. haze and cir. stratus,	3	Cumuli in W. horizon, light haze,	1				
Cirro cumuli and cirro stratus,	5	Cir. haze and cir.	1	Do. do.	1				
Cirro cumuli and cirrus haze,	6	Light haze,	1	Cumuli, cir. and cir. haze,	3				
Cirrus haze and cirro stratus,	5	Clear,	0	Cumuli and cir. haze, from NE.	0				
Light haze,	1	Nearly clear,	0	to W.	3	89·0	78·5	124·0	
Do.	1	Do.	0	Do. do.	3				
				Do. do.	4				
Cumuli and nimbi,	8	Nearly covered with cumuli,	7	Scattered cumuli and nimbi in W.	2				
Cirro cumuli and cirrus haze,	7	Cumuli and cir. stratus, chiefly in		Do. do. cirri and cirrus					
Cumuli, cirri and cirrus haze,	6	horizon,	2	haze,	3	89·5	79·0	120·0	
Nearly overcast,	7	Nearly covered with cumuli,	7	Heavy cumuli from NW to W. clear					
		Scattered cumuli and nimbi in NE.	3	elsewhere,	1				
				Nimbi and flying cumuli,	7				
Light cumuli,	5	Cumuli SW. clear elsewhere,	2	Cir. cir. stratus and light cumuli,	3				
Light cumuli and light haze,	1	Clear,	0	Scattered cumuli, chiefly in W.	2				
Cir. & cir. stratus, partly clear in N.	5	Do.	0	Cumuli in W. horizon, nearly clear		86·0	75·0	116·0	
Do. chiefly clear in S.	4	Scattered cumuli in horizon,	2	elsewhere,	1				
				Do. do.	1				
Clear,	0	Scattered cumuli and nimbi,	4	Scattered cumuli,	4				
Light haze, dense fog,	0	Do. cumuli,	4	Do. chiefly in W.	2				
Clear, thick fog,	0	Do. cumuli in horizon,	5	Do. do.	2	89·8	75·0		
Flying cumuli,	4	Do. cumuli,	2	Light cirrus haze,	2				
Cirri and cirrus haze,	1	Light cir. haze,	1	Nly. clear, a few scattered lt. clouds,	0				
Do. thick fog,	1	Cir. and cir. haze,	1	Do. do.	0				
Clear,	0	Do. do.	2	Scattered cumuli in W. clear elsewhere,	0	88·5	76·0	126·0	
Cirri, cirrus haze and cirro stratus,	5	Nearly clear, a few scattered light clouds,	0	Light cirrus haze,	1				
						87·3	75·2		
Clear,	0	Clear,	0	Scattered cumuli and haze,	2				
Light haze,	1	Do.	0	Do. do.	3	88·0	74·5		
Clear overhead, light haze in horizon,	1	Scattered cumuli in horizon,	2	Do. do.	3				
Clear,	0	Do. cumuli, cir. and cir. haze,	2	Cumuli in W.	3				
Light cir. in E. clear elsewhere,		Scattered cumuli in horizon,	1	Cumuli, cirri and cirrus haze,	6				
light dew,	1	Do. cumuli,	4	Do. do.	6				
Light cum. & cir. haze, slight dew,	3	Do. cumuli and nimbi,	5	Do. do.	3	88·0	74·0	126·0	
Scattered cumuli,	3	Greater part covered with cumuli,	6	Do. do.	3				
Clear overhead, sctd. cum. in hor.	1								
Clear overhead, cumuli around,	2	Overcast,	8	Overcast, rain,	8				
Cirrus haze and cumuli around,	3	Cir. cir. haze and light cumuli,	7	Do. chiefly cumuli,	8				
Cumuli and cirrus haze,	2	Cumuli, cir. stratus and cir. haze,	7	Do. do.	8	88·0	74·0	120·0	
Overcast,	8	Overcast, light rain,	8	Do. do.	8				
Cumuli around, clear overhead,	2	Cir. cir. stratus and cir. haze,	4	Nearly covered with clouds, chiefly					
Cumuli around, cirrus haze,	4	Do. do. do.	6	cumuli,	7				
Cumuli, cirri and cirrus haze,	5	Do. do. do.	6	Scattered cumuli and cirrus haze,	6	86·0	75·5	112·0	
Light cumuli in horizon,	3	Nearly covered with clouds, chiefly cumuli,	7	Do. do.	6				
				Do. do. & cir. stratus,	7				
Cumuli, cirri and cirrus haze,	4	Greater part covered with cumuli,	6	Cumuli in horizon, cirro stratus,	4				
Heavy cumuli and nimbi forming,	6	Do.	6	Do. light cirri around,	3	87·3	76·6	113·0	
Greater part covered with cumuli,	6	Scattered cumuli and cir. haze,	5	Do.	2				
Scattered cumuli in horizon,	3	Cumuli, chiefly in horizon, cir. stra.	5	Do.	2				
Cumuli and cirrus haze,	7	Cumuli in horizon, chiefly in E.	4	Cumuli,	1				
Cir. cir. haze, cir. stra. & sctd. cum.	7	Cumuli and cumulo stratus,	5	Do.	1	88·5	77·0	115·0	
Cumuli, cirri and cirrus haze,	5	Cumuli around,	2	Cumuli in horizon,	2				
Scattered cumuli in horizon,	5	Flying cumuli,	3	Cumuli and cumulo stratus,	4				

REMARKS ON THE WEATHER.

NOVEMBER.

Day of Month, Gottingen Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in Nths.	From 4 to 7h.	Cloudy Sky in Nths.	From 8 to 11h.	Cloudy Sky in Nths.
1	Cumuli and cir. stratus,	3	Clear,	0		
	Cirrus haze and cumuli,	2	Do.	0		
	Cirrus haze and light cumuli,	2	Do.	0		
	Clear,	0	Do.	0		
2					Cir. and cirrus haze,	1
					Light cumuli in horizon,	1
					Do. sheet lightning in S.	1
					Light cumuli and haze in horizon,	1
3	Cirro cumuli, cirrus haze and cirro stratus,	5	Nearly overcast,	7	Cumuli, cir. and cirrus haze,	2
	Cir. cumuli and cirrus haze,	5	Scattered cumuli, cir. and cirrus haze,	4	Do. do.	2
	Nearly clear,	0	Cumuli, cir. and cirrus haze,	3	Clear,	0
	Scattered cumuli and cirrus haze,	2	Nearly clear,	1	Scattered cumuli in horizon,	1
4	Cir. cumuli and cir. stratus,	3	Nearly clear,	0	Clear,	0
	Cirro cumuli, cirro stratus and cirrus haze,	4	Clear,	0	Nearly clear, light haze,	1
	Clear,	0	Nearly clear,	1	Clear,	0
	Nearly clear,	0	Cir. and cirrus haze in horizon,	1	Do.	0
5	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
6	Clear,	0	Clear,	0	Clear,	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
	Do.	0	Do.	0	Do.	0
7	Clear,	0	Clear,	0	Light haze,	1
	Scattered cumuli in S. and E. horizon,	2	Light haze,	0	Clear,	0
	Clear,	0	Light cir. and cirrus haze,	1	Do.	0
	Do.	0	Cumuli, cir. and cirrus haze,	3	Do.	0
8	Cir. cirrus haze and light cumuli,	2	Cir. cir. stratus and light cumuli,	4		
	Cir. stratus, cirrus haze and cumuli,	2	Do. do. do.	5		
	Cir. stratus and cirrus haze,	2	Do. do. do.	5		
	Do. do.	4	Cir. cir. stratus and cumuli,	5		
9					Scattered cumuli,	6
					Light cumuli,	7
					Do. in horizon,	2
					Do. sheet lightning in S.	2
10	Cirrus haze and cir. stratus,	6	Cumuli and cir. stratus,	7	Cumuli and light haze,	3
	Cirrus haze and cumuli,	8	Cirrus haze and cir. stratus,	6	Cumuli in horizon, light haze,	3
	Do. do.	8	Nearly clear, light haze,	1	Do. do.	4
	Cumuli and cir. stratus,	7	Cumuli in horizon,	3	Flying cumuli and haze,	4
11	Overcast,	8	Overcast, sheet lightning in E.	8	Overcast, thunder and sheet lightning in E.	8
	Do.	8	Do. do. and thunder in E.	8	Do. thunder and sheet lightning in E.	8
	Do. sheet lightning in NE.	8	Do. do. and thunder in SE.	8	Do. sheet lightning in S.	8
	Do. do. in S.	8	Do. do. and thunder in E.	8	Do.	8
12	Overcast, rain,	8	Overcast, thunder in E.	8	Overcast, light rain,	8
	Do.	8	Do. sheet lightning in NE.	8	Do. thunder in N.	8
	Do.	8	Do. light rain,	8	Do. do. in NE. light rain,	8
	Do. thunder in E. sheet lightning in N.	8	Do. do.	8	Do. do. and sheet lightning in N. light rain,	8
13	Overcast,	8	Overcast,	8	Nearly overcast, halo round the moon,	7
	Nearly overcast,	7	Do. sheet lightning in S.	8	Do.	7
	Do.	7	Do.	8	Overcast,	8
	Overcast, sheet lightning in E.	8	Do.	8	Do.	8
14	Flying cumuli, nimbi forming in SW.	7	Overcast, sheet lightning and thunder in NE.	8	Nearly overcast,	7
	Overcast, light rain,	8	Do. do. do.	8	Cir. cir. stratus and cirrus haze,	5
	Do. rain,	8	Do.	8	Do. and cumuli,	5
	Do. frequent thunder and sheet lightning in SE.	8	Nearly overcast, light rain,	7	Do. and cirrus haze,	6
15	Flying cumuli, nimbi forming and cirrus haze,	7	Cumuli and nimbi, sheet lightning in E.	5		
	Cumuli, nimbi and cirrus haze,	7	Do. light rain,	6		
	Cumuli and cirrus haze, sheet lightning in SE.	7	Flying cumuli and haze, sheet lightning in NE.	4		
	Cumuli and cumulo stratus in horizon,	4	Cumuli in horizon,	4		

REMARKS ON THE WEATHER.

NOVEMBER.

From 12 to 15H.	Clouds in 8ths.	From 16 to 19H.	Clouds in 8ths.	From 20 to 23H.	Clouds in 8ths.	Max. Ther	Min Ther	Sol	Ter
						°	°	°	°
						87·5	76·0		
Light cumuli and cirrus haze in horizon,	2	Cumuli, cirri and cirrus haze,	4	Cirri and cirro stratus,	3				
Cirri, cirrus haze and cirro stratus,	6	Light cumuli and cirrus haze,	3	Do. do. chiefly in S & E.	2				
Overcast, chiefly cumuli,	8	Do. cirri and cirrus haze,	2	Do. do. chiefly in E.	3	88·5	73·5		
Cumuli, cirri and cirrus haze,	3	Cirri, cirro stratus and cirrus haze,	3	Cirro cumuli and cirro stratus,	5				
Clear overhead, cumuli in horizon,	1	Cirrus haze and cumuli in horizon,	2	Cirro stratus, cirrus haze and cumuli,	2				
Light cirrus haze, do.	1	Cumuli, cirri and cirrus haze,	4	Do. do. do.	3				
Do. do.	1	Scattered cumuli and cirrus haze,	2	Do. do. do.	4	88·0	73·0	116·0	
Do. do.	1	Cumuli and cirrus haze, chiefly in horizon,	2	Cirro cumuli, cirrus haze and cirro stratus,	4				
Nearly clear, light haze,	1	Clear,	0	Cumuli in horizon,	2				
Do. do.	1	Nearly clear, scattered cumuli,	1	Scattered cumuli,	3				
Do. do.	1	Do. do.	1	Nearly clear, cumuli,	1	87·5	73·0	116·0	
Clear,	0	Scattered cumuli in N. horizon,	1	Clear,	0				
Clear,	0	Clear,	0	Scattered cumuli and cirrus haze,	2				
Nearly clear, light haze,	0	Do.	0	Nearly clear, scattered cumuli,	1				
Clear,	0	Scattered cumuli,	2	Do. do.	1	88·0	72·0	117·0	
Do.	0	Do. cumuli and cirrus haze,	3	Do. do	1				
Clear,	0	Clear,	0	Scattered cumuli in W. and N. horizon,	2				
Nearly clear, cumuli,	1	Scattered cumuli in horizon,	2	Flying cumuli,	4	86·6	72·2	118·0	
Do.	1	Do.	2	Do.	3				
Clear,	0	Do.	1	Cumuli and cirrus haze,	2				
Clear,	0	Nearly clear, light haze,	0	Scattered cumuli,	3				
Light haze,	1	Few scattered cumuli, light haze,	0	Flying cumuli,	3				
Nearly clear, light haze,	1	Scattered cumuli,	3	Light haze and flying cumuli,	2	88·0	72·0	122·5	
Do. do.	1	Do.	2	Cumuli in N. and E. horizon,	2				
						87·9	71·5		
Light cumuli and haze,	2	Cirri, cirro stratus and cirrus haze,	7	Flying cumuli, cirri and cirrus haze,	7				
Cumuli and haze,	5	Do. do. do.	7	Scattered cumuli and cirrus haze,	5				
Nearly overcast,	7	Flying cumuli,	7	Scattered cumuli, cirri and cirrus haze,	6	88·0	70 0		
Cirri, cirro stratus and cirrus haze,	7	Do. and cirrus haze,	7	Cumuli and cirrus haze,	8				
Flying cumuli,	5	Overcast,	8	Overcast, light rain,	8				
Do. and cirrus haze,	6	Do.	8	Flying cumuli and nimbi,	8				
Do. cirro stratus and cirrus haze,	7	Do.	8	Overcast,	8	86·5	71·5	112·0	
Overcast,	8	Do. very light rain,	8	Do. rain,	8				
Overcast,	8	Overcast,	8	Overcast,	8				
Do.	8	Do.	8	Do. light rain,	8				
Do.	8	Do.	8	Do. do.	8				
Do. thunder in E.	8	Do.	8	Do.	8	85·0	74·5	98·5	
Overcast, thunder and sheet lightning,	8	Overcast rain,	8	Overcast, thunder, light rain,	8				
Do. thunder in E. lightning in NE. rain,	8	Do. do.	8	Do. heavy peals of thunder, vivid sheet lightning, rain,	8	84·0	78·5	94·0	
Do. rain,	8	Do.	8	Do. frequent thunder, sheet lightning and light rain,	8				
Do. do.	8	Do. thunder,	8	Do.	8				
Cumuli in horizon, cirrus haze,	6	Flying cumuli,	7	Cumuli and cirrus haze,	7				
Do. do.	6	Cirri, cirrus haze and light cumuli,	5	Do.	6	81·0	76·0	90·0	
Cumuli and cirrus haze,	6	Do. do. and cirro stratus,	7	Flying cumuli and cirrus haze,	6				
Cumuli, cirri and cirrus haze,	5	Cumuli and cir. haze, thunder in N	7	Cumuli, cirrus haze and cirro stratus,	6				
Cumuli, cirri, cirro stratus and cirrus haze,	6	Nearly overcast,	7	Nearly covered with cumuli,	7				
Do cirrus haze and cirro stratus,	5	Nearly covered with cumuli,	7	Scattered cumuli, cirri, cirrus haze and cirro stratus,	6				
Do. do do	6	Scattered cumuli and cirrus haze,	6	Nimbi forming, cumuli, cirrus haze and cirro stratus,	7	84·0	75·0	116·0	
Nearly overcast,	7	Nearly covered with cumuli and nimbi,	7	Flying cumuli, cirri, cirro stratus and cirrus haze,	7				
						85·0	75·4		

NOVEMBER.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3H.	Cloudy Sky in 10ths.	From 4 to 7H.	Cloudy Sky in 10ths.	From 8 to 11H.	Cloudy Sky in 10ths.
16					Greater part covered with scattered cumuli,	6
					Cumuli,	6
					Do.	4
					Scattered cumuli in horizon,	2
17	Cumuli, cirrus haze and cirro stratus,	3	Scattered cumuli,	3	Scattered cumuli,	6
	Do. do. do.	6	Do.	2	Do.	6
	Scattered cumuli in horizon,	3	Do.	2	Do.	5
	Do. cumuli,	2	Do. in horizon,	4	Do.	5
18	Cumuli, cirrus haze and cirro stratus,	7	Cirrus haze and cumuli, sheet lightning		Cumuli, cirri and cirrus haze,	3
	Do. and cirrus haze,	7	in N.	7	Do. do.	5
	Flying cumuli and haze,	5	Nearly covered with cirrus haze,	7	Cirri, cirrus haze and light cumuli,	6
	Cumuli and cirrus haze,	6	Cirrus haze, light cumuli and cirro stratus,	7	Do. do.	6
			Nearly clear, light haze,	1		
19	Scattered cumuli,	2	Light haze, a few cirro stratus in horizon,	1	Partly covered with cumuli,	6
	Do.	4	Cirri, cirrus haze and cirro stratus,	7		
	Do.	2	Cumuli in horizon,	2	Overcast, nimbi,	8
	Nearly clear, a few cir. stratus in horizon,	1	Do.	2	Nearly overcast,	7
			Scattered cumuli,	4		
20	Overcast, rain,	8	Overcast, rain,	8	Overcast, rain,	8
	Do. do.	8	Do. do.	8	Do. do.	8
	Do.	8	Do. do.	8	Do.	8
	Do.	8	Do. do.	8	Do.	8
21	Cir. and cirrus haze, cumuli around,	6	Overcast, sheet lightning in SE.	8	Scattered cumuli,	4
	Cumuli, cir. and cirrus haze,	6	Light haze, scattered cumuli,	2	Cumuli in horizon,	5
	Heavy cumuli and do.	7	Do. do.	3	Do.	2
	Cumuli and do.	7	Do. do.	3	Cirri, cirrus haze and light cumuli, halo round the moon,	2
22	Flying cumuli, cir. and cirrus haze,	6	Cumuli, cir. and cirrus haze,	3		
	Do. do. do.	6	Cirri and cirrus haze,	3		
	Light cumuli, cir. and cirrus haze,	4	Nearly overcast,	7		
	Cumuli and light haze,	4	Overcast,	8		
23					Overcast,	8
					Do.	8
					Do.	8
					Do.	8
24	Cumuli and cirri,	6	Light haze and flying cumuli,	2	Nearly clear, light haze,	1
	Cumuli and nimbi, chiefly in N.	6	Do. and cumuli, sheet lightning in E.	2	Clear,	0
	Heavy cumuli, nimbi forming, clear in S.	5	Nearly overcast, light rain,	7	Do.	0
	Cumuli, light rain,	4	Cumuli in NE.	1	Cumuli in horizon,	2
25	Cumuli, cirri, cirrus haze and cirro stratus,	3	Cumuli, cirri and light haze,	5	Nearly clear, light cumuli,	1
			Light cumuli,	2	Scattered cumuli and cirrus haze,	3
	Cumuli in horizon and cir.	5	Do.	2	Cirri, cirrus haze and cirro stratus,	5
	Do.	4	Cumuli, cirri and cirrus haze,	3	Nearly overcast, nimbi,	7
	Do. and light haze,	4				
26	Cumuli in horizon, cirrus haze and cirro stratus,	7	Clear,	0	Light cumuli,	2
			Do.	0	Do. and haze,	2
	Do. do.	4	Do.	0	Clear,	0
	Scattered cumuli and light haze,	4	Nearly clear, light haze,	1	Do.	0
	Nearly clear, do.	0				
27	Cirrus haze and light cumuli,	2	Light haze and cumuli,	4	Cirri, cirrus haze and light cumuli,	2
	Do. cumuli in horizon,	4	Do. do.	1	Do. do.	3
	Do. and light cumuli,	2	Nearly clear, light haze,	0	Scattered cumuli and cirrus haze,	5
	Light haze,	0	Do. do.	0	Cirri, cirrus haze and cirro stratus,	6
28	Overcast,	8	Light haze, scattered cumuli in horizon,		Heavy cumuli, nimbi forming,	3
	Do.	8	sheet lightning in N.	4	Overcast,	8
	Heavy cumuli and nimbi, chiefly in W.	4	Cirrus haze and cumuli,	7	Nearly do	7
	Scattered cumuli and light haze,	4	Nearly clear, light cumuli,	1	Overcast,	8
			Do. light haze,	1		
29	Scattered cumuli and cirrus haze,	4	Nearly clear, light haze,	1		
	Light cirrus haze and scattered cumuli,	3	Do. light cumuli,	1		
	Clear,	0	Do. do.	1		
	Do.	0	Do. light cirrus haze,	1		
30					Light cumuli in horizon,	2
					Overcast,	8
					Do.	8
					Cumuli in horizon,	2

REMARKS ON THE WEATHER.

NOVEMBER.

From 12 to 15h.	Clouds 9 to 12h.	From 16 to 19h.	Clouds 5 to 8h.	From 20 to 23h.	Clouds 1 to 4h.	Max Ther.	Min Ther	Sol.	Ter.
Scattered cumuli around,	3	Cirri, cirrus haze and cirro stratus,	4	Cumuli, cirri and cirro stratus,	7	°	°	°	°
Do. light haze and cirro stratus,	5	Do. do do.	8	Do. and cirrus haze,	7				
Overcast, rain,	8	Cirri, cirro stratus and light cumuli,		Cumuli, cir. haze and cir. stratus,	6				
Scattered cumuli and cirrus haze,	6	Cirro stratus, cirrus haze and cumuli,	7	Cirri, cirro stratus and cumuli,	3	85·0	75 5		
			6						
Scattered cumuli,	5	Cirri, cirrus haze and light cumuli,	6	Cumuli and cirrus haze,	7				
Light cirrus haze, cirro stratus and cumuli,	3	Cumuli,	6	Cumuli, cirri, cirrus haze and cirro stratus,	6	83·0	73·5		
Nearly overcast,	7	Do.	6	Nearly covered with cumuli,	7				
Cumuli, cirrus haze and cirro stratus,	4	Cumuli, cirri and cirrus haze,		Cumuli, cirrus haze and cirro stratus,	7				
Cumuli, cirri and cirrus haze,	5	Scattered cumuli, nimbi forming,	4	Flying cumuli,	6				
Cumuli, cirrus haze and cirro stratus,	4	Do.	4	Do.	5				
Scattered cumuli,	5	Do.	4	Scattered cumuli,	5	84·0	71·0	106·0	
Do.	5	Do. and nimbi,	4	Do.	2				
Nearly covered with cirri, cirrus haze and cirro stratus, halo round the moon,	7	Overcast,	8	Overcast, light rain, thunder in NE.	8				
		Do. light rain,	8	Do. rain,	8				
		Do. rain,	8	Do. do.	8				
Cumuli, cirri, cirrus haze and cirro stratus,	7	Do. do.	8	Do. do.	8	83·5	73·5	126·0	
Cumuli, cirri and cirrus haze,	5								
Do. do.	6								
Nearly overcast,	7	Scattered cumuli,	6	Heavy cumuli,	7				
Flying cumuli and cirrus haze,	6	Flying cumuli, cirri and cirrus haze,		Do.	7				
Cumuli, cirri and cirrus haze,	6		6	Do. nimbi forming in W.	7	79·8	74·0	88·0	
Do. do. do.	4	Cumuli, cirri and cirrus haze,	7	Scattered cumuli and light haze,	5				
		Heavy cumuli,	7						
Cumuli, cirri and cirrus haze, halo round the moon,		Nearly overcast,	7	Cirri, cirro stratus and cumuli,	7				
	4	Cumuli, cirri, and cirrus haze,	6	Do. do. do.	6				
Do. do. do.	4	Nearly overcast,	7	Cumuli, cirri, cirrus haze and cirro stratus,	7	83·5	76·0	102·5	
Do. do. do.	5	Cirri and cirro cumuli overhead, cumuli in horizon,	6	Cumuli, cirri and cirrus haze,	7				
Do. do. do.	6								
						83·0	72·0		
Cumuli and cirrus haze,	6	Nimbi, light cumuli and cirrus haze,	7	Scattered cumuli and cirrus haze,	5				
Flying cumuli, cirri and cirrus haze,	6	Cirri, cirro stratus and light cumuli,	5	Light cirri overhead, cumuli in horizon,	5	80·0	72·0		
Cumuli,	6	Do. and cirrus haze,	6		4				
Nimbi, cumuli and haze,	7	Do. do. do.	7	Cumuli in horizon,	2				
				Do. and light cirri,	6				
Scattered cumuli in horizon,	2	Partly covered with cumuli and nimbi,	4	Cirrus haze, cumuli in horizon,	3				
Cirri, cirro stratus and cirrus haze,	3		6	Cumuli, chiefly in W.	3				
Cumuli, cirri and cirrus haze,	4	Do. flying cumuli,	6	Do. and light haze,	3	82 0	76·0	106·0	
Cumuli in horizon, cirri and cirrus haze overhead,	5	Cumuli, cirri and cirrus haze,	6	Do. and cirrus haze,	3				
		Cumuli and light haze, chiefly in horizon,	5						
Cumuli and cirrus haze,	4	Flying cumuli, cirri and cirrus haze,	6	Cirri, cirro stratus and cirrus haze,	7				
Flying cumuli and cirrus haze,	7	Nearly overcast, light rain,	7	Cumuli, cirri and cirrus haze,	7				
Cumuli and light haze,	5	Scattered cumuli, nimbi,	5	Do. do.	7	82·9	75·5	104·0	
Cumuli, cirri and cirrus haze,	5	Do. and cirrus haze,	6	Do. cirrus haze and cirro stratus,	7				
Nearly clear, flying cumuli,	1	Scattered cumuli,	5	Cumuli in horizon,	2				
Flying cumuli,	3	Do.	4	Nearly clear, light cumuli,	1				
Scattered cumuli,	2	Partly covered with cumuli,	4	Do. light haze,	1	82 6	73·0	104·0	
Do. do.	4	Scattered cumuli,	2	Light cirri and cirrus haze,	1				
Nearly overcast,	7	Cumuli, cirri, cirro stratus and cirrus haze,	7	Overcast,	8				
Do.	7		8	Nearly overcast,	7				
Overcast,	8	Do. do. do.	8	Do.	7	83 0	69 0	106·0	
Cumuli, cirrus haze and cirro stratus,	6	Cirri, cirrus haze and cirro stratus,	8	Overcast, nimbi overhead,	8				
		Cirrus haze and cumuli,	8						
Cirri, cirrus haze and cirro stratus,	5	Cirri, cirrus haze and cirro stratus,	3	Scattered cumuli and cirrus haze,	5				
Do. do. do.	6	Scattered cumuli and cirrus haze,	2	Do. do.	4				
Do. do. do.	4	Flying cumuli,	5	Cirri, cirrus haze and cirro stratus,	4	81 3	71 5	100·0	
Do. do do	4	Scattered cumuli and cirrus haze,	4	Do do do.	4				
						83·0	71 5		
Cumuli and cirrus haze,	3	Cirri, cirrus haze and cirro stratus,	5	Flying cumuli and nimbi,	7				
Overcast,	8	Do. do. and light cumuli,	6	Cumuli, cirri and cirrus haze,	7				
Nearly overcast,	7	Cumuli, cirri, cirrus haze and cirro stratus,	7	Do. and cirro stratus,	7	81 5	69 0		
Heavy cumuli,	6	Flying cumuli and nimbi,	7	Do. cirrus haze and cirro stratus,	6				

DECEMBER.

Day of Month. Greenwich Mean Time, Astronomical Reckoning.	REMARKS ON THE WEATHER. From Noon to 3H.	Cloudy Sky in 8ths.	From 4 to 7H.	Cloudy Sky in 8ths.	From 8 to 11H.	Cloudy Sky in 8ths.
1	Cirri, cirro stratus and cirrus haze, cumuli around,	6	Cumuli and cirrus haze,	8	Heavy cumuli,	6
			Nearly covered with cirrus haze, sheet lightning in N.	7	Nearly overcast,	7
	Cumuli, cirri, cirro stratus and cir. haze,	7			Overcast,	8
	Light cirrus haze,	0	Cumuli and cirrus haze,	6	Do.	8
	Do. and scattered cumuli,	6	Do. and light haze,	4		
2	Overcast,	8	Overcast, rain,	8	Overcast, rain,	8
	Do. sheet lightning in S. light rain,	8	Do. do.	8	Do. do.	8
			Do. do.	8	Do. do.	8
	Do. do. do.	8	Do. do.	8	Do. do.	8
	Do.	8				
3	Overcast,	8	Overcast,	8	Overcast, rain,	8
	Do.	8	Nearly overcast,	8	Do.	8
	Do.	8	Do.	8	Do. rain,	8
	Do.	8	Do.	7	Do. do.	8
4	Cirri and light cumuli,	2	Cumuli in horizon,	4	Clear,	0
	Cumuli and cirrus haze,	8	Do.	4	Do.	0
	Do. sheet lightning in N.	8	Light cumuli in horizon,	2	Nearly clear,	0
	Do.	8	Clear,	0	Do.	0
5	Light cumuli and cirrus haze,	3	Light cumuli and cirrus haze,	7	Heavy cumuli overhead, clear elsewhere,	3
	Cumuli around and cirrus haze,	4	Clear,	0	Scattered cumuli,	4
	Nearly covered with cumuli,	7	Do.	0	Nearly clear,	0
	Cirrus haze and light cumuli,	7	Do.	0	Do.	0
6	Cirri, cirrus haze and cirro stratus,	6	Cumuli, cirrus haze and cumulo stratus, nimbi in NE.	7		
	Flying cumuli and haze,	6				
	Cumuli and cirro stratus,	6	Cirrus haze and light cumuli,	7		
	Cirro stratus, haze and cumuli,	7	Overcast, light rain,	8		
			Do. sheet lightning in E.	8		
7					Light cirrus haze and light cumuli,	2
					Cirri, cirrus haze, do.	3
					Light cumuli and haze,	1
					Scattered cumuli and cirrus haze,	3
8	Nearly overcast,	7	Overcast, halo round the moon,	8	Overcast,	8
	Do.	7	Do. sheet lightning in N.	8	Do.	8
	Overcast,	8	Do.	8	Do.	8
	Do. halo round the moon,	8	Do.	8	Scattered cumuli and haze,	5
9	Light cumuli and cirrus haze,	2	Flying cumuli,	4	Scattered cumuli, cirri and cirrus haze,	6
	Cirri and cirrus haze,	2	Do.	3	Do. do.	6
	Clear overhead, cumuli in horizon,	2	Scattered cumuli, cirri and cirrus haze,	6	Cirri, cirrus haze and light cumuli,	3
	Nearly clear, flying cumuli,	1	Do. do.	7	Nearly clear,	0
10	Flying cumuli, cirri and cirrus haze, rainbow in the NE.	5	Cirrus haze and cumuli, sheet lightning in NE.	8	Cirri, cirro stratus and cumuli,	6
					Cirrus haze, cirri and cumuli,	5
	Do. cirrus haze and cirro stratus,	6	Do. cumuli in horizon,	8	Do. do.	5
	Do. do. do.	7	Cumuli and cirrus haze,	8	Do. do.	5
	Flying cumuli and cirrus haze,	7	Do. cirri and cirrus haze,	6		
11	Light flying cumuli and haze,	4	Cirrus haze and cirro stratus,	7	Cirrus haze and light cumuli,	3
	Cirrus haze and cumuli,	5	Cirri, cirrus haze and cirro stratus,	8	Scattered cumuli and cirrus haze,	5
	Do. and few flying cumuli,	7	Cirri, cirro stratus and haze, halo round the moon,	7	Cirro cumuli and cirrus haze,	6
	Do. halo round the moon,	7			Do. do.	6
			Cirro stratus and cirrus haze, do.	7		
12	Nearly covered with light cumuli, cirri and cirrus haze,	7	Overcast, halo round the moon, sheet lightning in N.	8	Overcast,	8
	Do. do.	7	Do. do.	8	Do.	8
	Covered with cir. haze and light cumuli,	8	Overcast,	8	Do.	8
	Overcast,	8	Do.	8		
13	Heavy cumuli, cirrus haze and nimbi,	7	Flying cumuli,	5		
	Cirrus haze and flying cumuli,	8	Cumuli and cirrus haze in horizon,	4		
	Overcast,	8	Flying cumuli,	3		
	Cumuli, cirro stratus and cirrus haze,	6	Do. cirrus haze and cirro stratus,	4		
14					Cumuli, cirri and cirrus haze,	6
					Scattered cumuli,	5
					Overcast,	8
					Nearly covered with cirro cumuli and cirrus haze,	7
15	Nimbi and flying cumuli,	8	Overcast,	8	Cumuli, cirri and cirrus haze,	6
	Do. do.	8	Do. sheet lightning in NW.	8	Flying cumuli and nimbi,	7
	Cirrus haze, flying cumuli and nimbi,	6	Cumuli, cirri and cirrus haze,	5	Overcast, rain,	8
	Flying cumuli and cirrus haze,	7	Nearly overcast,	7	Do.	8

REMARKS ON THE WEATHER.

DECEMBER.

From 12 to 15h.		From 16 to 19h.		From 20 to 23h.		Max. Ther.	Min Ther	Sol.	Ter
Nearly overcast,	7	Overcast,	8	Overcast,	8				
Overcast, light rain,	8	Do.	8	Do. light rain,	8				
Overcast,	8	Do.	8	Do. do.	8	82·0	71·5	96·0	
Do.	8	Do.	8	Do. do.	8				
Overcast, rain,	8	Overcast, light rain,	8	Overcast,	8				
Do. do.	8	Do. do.	8	Nearly overcast,	7				
Do.	8	Do.	8	Do. light rain,	7	81·0	74·0	86·0	
Do.	8	Do.	8	Overcast,	8				
Cumuli and cirrus haze,	5	Overcast,	8	Cumuli, cirro cumuli and nimbi,	6				
Nearly overcast, light rain,	7	Flying cumuli, cirri and cirrus haze,	7	Do. and cirri,	6				
Overcast, heavy rain,	8	Do. cirrus haze and cirro stratus,	7	Do. and cirrus haze,	4	82·0	75·3	93·0	
Do. light rain, rainbow in NW.	8	Cumuli and cirro cumuli,	7	Do. and haze,	5				
Nearly clear, light haze, ground fog,	1	Cirrus haze and light cumuli,	7	Cumuli in horizon, light cirrus haze,	2				
Cumuli in horizon, cirro stratus, do.	3	Do. do.	7	Light cirri overhead, cumuli in horizon,	5	83·0	76·5	108·0	
Cirri, cirrus haze and light cumuli, do.	7	Cirrus haze and nimbi,	6	Flying cumuli,	4				
Cirrus haze and cirro stratus,	5	Cumuli in horizon, flying clouds overhead,	4	Light cumuli, cirrus haze and cirro stratus,	3				
Nearly clear, flying cumuli,	1	Cumuli, cirri and cirrus haze,	7	Scattered cumuli, cirri, cirrus haze					
Flying cumuli, cirrus haze and cirro stratus,	5	Cirri, cirrus haze and light cumuli,	8	around, cumuli in horizon,	5				
Do. cirri and cirrus haze,	6	Cirrus haze and nimbi,	8	Cumuli in horizon, cirri, cirrus haze					
Cumuli, cirri and cirrus haze,	7	Cumuli and cirrus haze,	6	and cirro stratus overhead,	6	82·2	75·0	113·0	
				Cirri, cirrus haze and cirro stratus,	6				
				Do. do.	6				
						82·8	76·0	112·0	
Nearly clear, light cirrus haze,	1	Cirro stratus, cirri, cirrus haze and cumuli,	5	Cirrus haze and cumuli,	7				
Cirrus haze and cirro stratus, cumuli around, fog,	3	Cumuli, cirri, cirro stratus and cir. haze,	6	Do. cumuli and nimbi,	8				
Do. do. and cumuli in horizon,	4	Cirri, cirrus haze and light cumuli,	7	Overcast,	8	82·6	74·5		
Cirri, cirro stratus, cumuli and cirrus haze,	5	Cumuli and cirrus haze,	7	Nearly overcast,	7				
Cumuli and cirrus haze,	4	Scattered cum. cir. haze and nimbi,	7	Scattered cumuli and cirrus haze,	5				
Scattered cumuli and haze, light fog,	5	Do. and cirrus haze,	5	Do. light cirrus haze,	3				
Do. cirri and cirrus haze,	5	Do. cirri, cirro stratus and cirrus haze,	4	Flying cumuli,	2	85·0	75·5	112·0	
Do. cirrus haze and nimbi,	6	Flying cumuli,	5	Nearly clear, flying cumuli,	1				
Clear,	0	Scattered cumuli, cirri and cirrus haze,	7	Cirri, cirrus haze,	4				
Flying cumuli and thick fog,	6	Flying cumuli and nimbi,	7	Do. do. and cumuli,	6				
Do. cirri and cirrus haze,	7	Cirri, cirrus haze and light cumuli,	5	Flying cumuli, cirri, cirrus haze and cirro stratus,	6	85·1	75·8	116·0	
Scattered cumuli, cirri and cirrus haze,	7	Do. do.	5	Scattered cum. cir. and cir. stratus,	6				
Nearly clear, light haze,	1	Cirri and cumuli,	4	Nearly clear,	0				
Cumuli around horizon, and light haze,	2	Cumuli, cirri and cirrus haze,	5	Scattered cumuli, light cirrus haze,	3				
Cumuli, cirri and cirrus haze,	4	Scattered cumuli,	3	Do. do.	5	85·0	73·6	112·0	
Cirri and light cumuli,	2	Do. in horizon,	2	Light cirri, cirrus haze and scattered cumuli,	4				
Nearly covered with cirrus haze,	7	Cirri and cirrus haze, cumuli in horizon,	7	Cirri, cirrus haze and light cumuli,	6				
Do. do.	7	Nearly covd. with cum. and nimbi,	7	Do. do.	6				
Do. with cirri, cirrus haze and cumuli,	7	Cirri, cirrus haze, light cumuli and nimbi,	6	Do. do.	7	86·8	73·9	119·0	
Covered with cirri, cumuli and cirrus haze,	7	Do. and cumuli,	7	Nearly covered with light cumuli, cirri and cirrus haze,	7				
Overcast,	8	Nearly overcast,	7	Cirri, cirrus haze and cumuli,	6				
Nearly overcast,	7	Cirro cumuli and cirrus haze,	6	Cirro cumuli, cirrus haze and cumuli,	7	85·2	72·0	110·0	
Do	7	Do. do	6	Cumuli, cirri and cirrus haze,	7				
Do	7	Do. do	5	Heavy cumuli and nimbi forming,	7				
						83·0	74·0	112·0	
Cirro cumuli and cirrus haze,	7	Nimbi and flying cumuli,	8	Overcast,	8				
Nearly overcast,	7	Do. do	8	Do.	8				
Overcast,	8	Do. do.	8	Nimbi and flying cumuli,	8	83·0	73·0		
Nimbi and flying cumuli,	8	Overcast,	8	Do do	8				
Overcast,	8	Flying cumuli and nimbi,	8	Flying cumuli and nimbi, light rain,	8				
Do rain,	8	Do do.	8	Do. do.	8	82·3	74·5	95·0	
Do.	8	Do. do	8	Do do.	8				
Do.	8	Do. do	8	Do do. light rain,	8				

DECEMBER.

Day of Month, Greenwich Mean Time, Astronomical Reckoning.	From Noon to 3h.	Cloudy Sky in Nths.	From 4 to 7h.	Cloudy Sky in Nths.	From 8 to 11h.	Cloudy Sky in Nths.
16	Overcast, light rain,	8	Overcast,	8	Nearly overcast,	7
	Do. do.	8	Do. light rain,	8	Overcast, light rain,	8
	Do. do.	8	Do. do.	8	Do. rain,	8
	Do. sheet lightning in S.	8	Do.	8	Do. do.	8
17	Cirri, cirrus haze and cumuli,	6	Cirrus haze and cirro stratus around,	6	Clear overhead, light haze in horizon,	1
	Cirrus haze, cirro stratus and light cumuli,	6	Clear overhead, cirro stratus in horizon,	3	Cumuli in horizon,	3
	Partly covered with cirrus haze,	4	Clear,	0	Greater part covered with cumuli,	6
	Cirrus haze around horizon,	5	Nearly clear, light haze,	1	Scattered cumuli in horizon,	4
18	Scattered cumuli and nimbi,	7	Clear,	0	Scattered cumuli,	2
	Cirri, cirro stratus and light cumuli,	3	Do.	0	Nearly clear,	0
	Clear,	0	Cirri in E.	1	Clear,	0
	Do.	0	Nearly clear, light cirri,	1	Light haze and cumuli,	1
19	Cirri, scattered cumuli,	3	Clear,	0	Scattered cumuli,	4
	Cirri and cirrus haze,	2	Do.	0	Nearly clear,	0
	Clear,	0	Do.	0	Scattered cumuli,	2
	Do.	0	Do. overhead, cumuli in horizon,	1	Do. in horizon,	4
20	Flying cumuli and nimbi,	7	Overcast, light rain,	8		
	Do. do.	7	Greater part covered with cumuli,	6		
	Overcast, light rain, sheet lightning in S.	8	Cumuli and nimbi in E. and N. nearly clear elsewhere,	3		
	Cirrus haze, cumuli and nimbi,	5	Light cumuli in horizon,	2		
21					Cumuli, cirri and cirrus haze,	5
					Greater part covered with cumuli, light rain,	6
					Scattered cumuli,	4
					Cumuli in horizon,	2
22	Scattered cumuli and nimbi,	6	Cumuli and cirrus haze,	4	Overcast, rain,	8
	Cirro cumuli and cirrus haze,	7	Overcast, light rain,	8	Do. light rain,	8
	Do. do.	5	Do. do.	8	Do. rain,	8
	Cumuli and cirrus haze,	4	Do.	8	Nearly overcast, light rain,	7
23	Flying cumuli and cirri,	7	Flying cumuli,	6	Clear overhead, light cum. in horizon,	1
	Do. and cirrus haze,	7	Do.	7	Cumuli in horizon,	3
	Do. do.	5	Cumuli and cirrus haze,	5	Scattered cumuli and cirrus haze,	4
	Scattered cumuli in W.	1	Light haze,	1	Greater part covered with cumuli,	6
24	Flying cumuli and nimbi,	8	Light haze and cumuli, sheet lightning in N.	5	Cumuli and light haze,	4
	Do. and nimbi, light rain,	7	Overcast,	8	Cirri, cirrus haze and light cumuli,	3
	Do. and haze,	6	Nearly overcast,	7	Do. do.	4
	Greater part covered with cirrus haze and scattered cumuli,	6	Cumuli and cirrus haze,	5	Cirrus haze and do.	4
25	Overcast,	8	Overcast, sheet lightning,	8	Overcast, light rain,	8
	Do.	8	Do. do. thunder in NW.		Do. do.	8
	Do.	8	light rain,	8	Do. rain,	8
	Do. sheet lightning,	8	Overcast, rain,	8	Cumuli and cirrus haze,	6
			Do. do.	8		
26	Nearly overcast, light rain,	7	Overcast, rain,	8	Overcast, rain,	8
	Overcast, do.	8	Do. do.	8	Do.	8
	Do. sheet lightning,	8	Do. do.	8	Do.	8
	Do. do. light rain,	8	Do. do.	8	Do.	8
27	Nearly overcast,	7	Nearly overcast, sheet lightning in S.	7		
	Overcast,	8	Do. do. in SW.	7		
	Do.	8	Overcast, do. in W.	8		
	Nearly overcast,	7	Cumuli in horizon,	4		
28					Nearly clear,	0
					Do.	0
					Clear,	0
					Nearly clear, light cumuli,	1
29	Cumuli in horizon, cirri and cirrus haze,	5	Nearly clear, light cumuli,	1	Clear,	0
	Do. do.	6	Do. light haze,	1	Nearly clear, light haze,	0
	Nearly clear, light haze,	1	Clear,	0	Do.	0
	Do. do.	1	Do.	0	Scattered cumuli,	3
30	Scattered cumuli,	5	Clear,	0	Cumuli and cirrus haze,	2
	Do.	5	Do.	0	Do. and light haze,	2
	Light cumuli and haze,	2	Nearly clear, light haze,	1	Light cumuli and cirrus haze,	3
	Clear,	0	Cumuli and do.	2	Nearly clear,	0
31	Light cumuli in horizon,	1	Nearly clear, light haze,	1	Clear,	0
	Scattered cumuli,	1	Scattered cumuli,	3	Do.	0
	Nearly clear, a few cumuli in horizon,	1	Clear,	0	Do.	0
	Do. do.	1	Do.	0	Flying cumuli,	1

REMARKS ON THE WEATHER.

DECEMBER.

From 12 to 15H		From 16 to 19H		From 20 to 23H.		Max. Ther.	Min Ther	Sol	Ter.
Overcast,	8	Flying cumuli and nimbi,	5	Scattered cumuli and nimbi,	5				
Do.	8	Do. do.	4	Flying cumuli and nimbi, partly clear					
Cumuli, cirri and cirrus haze,	6	Do. do.	6	in E. and N.	7	81·0	73 5	86·0	
Do. do. do	6	Do.	5	Flying cumuli and nimbi,	7				
				Scattered cumuli and do	6				
Cumuli in horizon,	3	Cumuli in horizon,	3	Scattered cumuli and nimbi,	7				
Flying cumuli,	4	Scattered cumuli and nimbi,	5	Do. do.	7				
Cumuli in horizon,	3	Do. and cirri,	5	Flying cumuli and nimbi,	7	81·0	72·5	94·0	
Do. and cirrus haze,	3	Do. and nimbi,	6	Do. do.	8				
Cumuli and haze,	1	Light cumuli and haze,	3	Scattered cumuli and cirri,	4				
Do. in horizon and light haze,	3	Scattered cumuli in horizon,	2	Do. do.	5				
Do. cirri and cirrus haze,	3	Do. do. and cir.	4	Do. do.	4	82·0	73·0	104·0	
Do. and light haze,	3	Do. do. cir. and nimbi,	5	Cirri, cirrus haze and light cumuli in horizon,	3				
Nearly covered with cumuli,	6	Nearly covered with cumuli,	7	Nearly covered with cumuli,	7				
Do. do.	6	Scattered cumuli and light cirrus haze,	2	Do. do	7				
Nearly covered with cumuli and cirrus haze,	7	Flying cumuli,	4	Do. do	7	82·0	71·0	102·0	
Scattered cumuli,	5	Do. do. and nimbi,	7	Flying cumuli and nimbi, light rain,	7				
						81·7	69·5	100·0	
Nearly clear, light cumuli,	1	Overcast,	8	Scattered cumuli,	5				
Cumuli and cirrus haze,	5	Do.	8	Do. do. in horizon,	5				
Do. do.	4	Nearly overcast, light rain,	7	Do. do. and nimbi,	6	82·6	71 7		
Overcast, fog,	8	Do.	7	Do. do. do.	6				
Nearly overcast,	7	Scattered cumuli and haze,	5	Scattered cumuli and cirrus haze,	5				
Flying cumuli,	7	Greater part covered with cumuli,	6	Do. do. do.	4	81·5	74·0	104·0	
Scattered cumuli and cirrus haze,	4	Do. do.	6	Cumuli in horizon, cir. and cir. haze,	6				
Do. do.	3	Cumuli, cirri and cirrus haze,	7	Flying cumuli, cirri,	7				
Cumuli and cirrus haze,	5	Nearly covered with cumuli, light rain,	7	Overcast, rain,	7				
Cumuli around and cirrus haze,	4			Flying cumuli and nimbi, rain,	7				
Cumuli and cirrus haze,	4	Greater part covered with cumuli,	6	Do. do. and cirrus haze,	7	82·0	74·5	100·0	
Flying cumuli, cirri and cirrus haze,	5	Do. do. do.	6	Do. do. and nimbi,	7				
		Nearly covered with cumuli and nimbi, light rain,	7						
Cumuli and cirrus haze,	5	Overcast, rain,	8	Overcast,	8				
Flying cumuli and cirrus haze,	5	Do. light rain,	8	Do.	8				
Overcast, rain,	8	Do. do.	8	Do.	8	81·5	76·0	99·0	
Do. light rain,	8	Do. do.	8	Do.	8				
Cumuli, cirrus haze and cirro stratus,	5	Cirri, cirrus haze and light cumuli,	5	Nearly overcast,	7				
Cumuli around and cirrus haze,	4	Overcast, light rain,	8	Cumuli and nimbi,	8				
Nearly overcast,	7	Nearly overcast, do.	7	Overcast,	8	79·8	73·5	98·0	
Cumuli and nimbi,	6	Do.	7	Do. rain,	8				
Overcast, light rain,	8	Overcast, heavy rain,	8	Overcast,	8				
Do. do.	8	Do. rain,	8	Do.	8	80·4	73·0	80·0	
Do. rain,	8	Do. light rain,	8	Do.	8				
Do. heavy rain,	8	Do. do.	8	Nearly overcast,	7				
						78·1	70·9	89·0	
Clear,	0	Cirri, cirrus haze and light cumuli,	6	Cirri, cirrus haze and cumuli,	6				
Light haze and cumuli,	3	Do. cumuli and nimbi,	6	Do. do. do.	5				
Light cumuli and cirrus haze,	5	Do. do.	6	Cumuli in horizon, cirri, and cirrus		80·9	71·5		
Cirri, cirrus haze and light cumuli,	6	Do. and cumuli,	6	haze,	5				
				Do. do. do.	5				
Cumuli in horizon,	2	Cirri, cirrus haze and light cumuli,	3	Cumuli in horizon,	4				
Do. ground fog,	3	Cumuli,	6	Do. do.	4				
Light cirri and cirro stratus,	4	Scattered cumuli and nimbi,	4	Scattered cumuli,	4	81·0	71 5	104·0	
Cirri, cirrus haze and cirro stratus,	6	Do. do. and light haze,	5	Do do.	4				
Nearly clear,	0	Scattered cumuli and light haze,	1	Cumuli and cirrus haze,	4				
Cumuli in horizon, ground fog,	3	Cumuli and cumulo stratus,	6	Scattered cumuli,	1				
Scattered cumuli in horizon, do.	4	Do. and cirri,	6	Light scattered cumuli, chiefly in		81·3	71 4	103·0	
Cumuli in horizon,	3	Do. and cirrus haze,	5	horizon, light haze,	1				
				Cumuli in horizon,	2				
Clear, fog,	0	Cumuli and light cirrus haze,	6	Scattered cumuli and cirrus haze,	6				
Flying cumuli and cirrus haze, fog,	6	Heavy cumuli around,	7	Do. do. do.	6				
Cumuli,	4	Cumuli in horizon,	5	Cumuli, cirro stratus and haze,	3	80 7	70 5	68·0	
Do.	6	Do. and light haze,	6	Light cumuli and cirrus haze,	2				

METEOROLOGICAL OBSERVATIONS

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